

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010856.D
 Acq On : 06 Oct 2022 19:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 02:31:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	206600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	339651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	313373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120394	57.491	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.980%			
35) Dibromofluoromethane	7.716	113	113909	50.522	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.040%			
50) Toluene-d8	10.179	98	439361	56.982	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.960%			
62) 4-Bromofluorobenzene	12.477	95	146696	48.594	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68662	47.972	ug/l	97
3) Chloromethane	2.113	50	122443	51.433	ug/l	98
4) Vinyl Chloride	2.247	62	135290	47.195	ug/l	100
5) Bromomethane	2.643	94	93132	45.786	ug/l	99
6) Chloroethane	2.790	64	92901	48.629	ug/l	100
7) Trichlorofluoromethane	3.119	101	174913	50.104	ug/l	97
8) Diethyl Ether	3.521	74	65893	58.672	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	104325	52.125	ug/l	93
10) Methyl Iodide	4.088	142	138806	51.880	ug/l	92
11) Tert butyl alcohol	4.942	59	48356	266.951	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	101626	52.028	ug/l	86
13) Acrolein	3.729	56	29465	201.258	ug/l	97
14) Allyl chloride	4.479	41	171923	58.798	ug/l #	91
15) Acrylonitrile	5.155	53	171444	313.351	ug/l	98
16) Acetone	3.942	43	123969	233.086	ug/l #	89
17) Carbon Disulfide	4.186	76	330219	52.313	ug/l	99
18) Methyl Acetate	4.472	43	82668	60.848	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	293165	57.335	ug/l	99
20) Methylene Chloride	4.704	84	139904	61.192	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	122854	53.863	ug/l	91
22) Diisopropyl ether	6.112	45	387616	60.445	ug/l	94
23) Vinyl Acetate	6.051	43	1187290	305.654	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	223343	57.192	ug/l	98
25) 2-Butanone	6.978	43	206906	270.588	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	181566	48.982	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	142816	56.422	ug/l	90
28) Bromochloromethane	7.332	49	92018	62.356	ug/l	94
29) Tetrahydrofuran	7.338	42	139319	309.833	ug/l	90
30) Chloroform	7.502	83	229388	56.918	ug/l	100
31) Cyclohexane	7.783	56	185965	49.612	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	192352	52.982	ug/l	97
36) 1,1-Dichloropropene	7.911	75	168148	51.662	ug/l	99
37) Ethyl Acetate	7.070	43	96066	60.147	ug/l	96
38) Carbon Tetrachloride	7.893	117	171278	50.524	ug/l	99
39) Methylcyclohexane	9.179	83	199737	49.960	ug/l	94
40) Benzene	8.155	78	512757	54.689	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010856.D
 Acq On : 06 Oct 2022 19:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 02:31:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	46861m	50.086	ug/l	
42) 1,2-Dichloroethane	8.234	62	148593	56.059	ug/l	93
43) Isopropyl Acetate	8.271	43	166777	57.693	ug/l #	90
44) Trichloroethene	8.935	130	132609	52.236	ug/l	95
45) 1,2-Dichloropropane	9.215	63	130458	57.718	ug/l	96
46) Dibromomethane	9.301	93	73988	57.229	ug/l	95
47) Bromodichloromethane	9.490	83	177579	56.916	ug/l	99
48) Methyl methacrylate	9.289	41	77373	56.986	ug/l #	84
49) 1,4-Dioxane	9.295	88	18825	1182.850	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	476782	301.464	ug/l	91
52) Toluene	10.240	92	319602	53.561	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	179691	55.627	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	207096	55.985	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	101834	56.135	ug/l	98
56) Ethyl methacrylate	10.508	69	136448	58.540	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	177898	57.679	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	348428	286.518	ug/l	98
59) 2-Hexanone	10.831	43	320394	292.498	ug/l	89
60) Dibromochloromethane	10.983	129	123020	56.560	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97229	56.211	ug/l	99
64) Tetrachloroethene	10.715	164	127497	51.313	ug/l	94
65) Chlorobenzene	11.514	112	340595	52.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	127274	53.656	ug/l	97
67) Ethyl Benzene	11.587	91	617799	52.898	ug/l	99
68) m/p-Xylenes	11.697	106	472906	103.466	ug/l	95
69) o-Xylene	12.026	106	226083	52.906	ug/l	95
70) Styrene	12.038	104	389307	54.056	ug/l	96
71) Bromoform	12.203	173	76366	54.086	ug/l #	100
73) Isopropylbenzene	12.325	105	589890	51.750	ug/l	99
74) N-amyl acetate	12.142	43	144527	55.168	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	117015	54.945	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	83897m	53.430	ug/l	
77) Bromobenzene	12.605	156	138302	52.890	ug/l	98
78) n-propylbenzene	12.666	91	721446	51.967	ug/l	100
79) 2-Chlorotoluene	12.751	91	407711	52.494	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	498889	51.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	39912	53.096	ug/l	89
82) 4-Chlorotoluene	12.849	91	420560	51.784	ug/l	99
83) tert-Butylbenzene	13.075	119	428943	52.187	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	498952	52.639	ug/l	99
85) sec-Butylbenzene	13.251	105	631639	51.052	ug/l	100
86) p-Isopropyltoluene	13.367	119	537623	51.793	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	276220	52.044	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	270728	51.514	ug/l	99
89) n-Butylbenzene	13.696	91	495931	51.918	ug/l	99
90) Hexachloroethane	13.959	117	102619	51.684	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	245597	53.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17823	52.045	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	139725	51.477	ug/l	99
94) Hexachlorobutadiene	15.111	225	80670	48.203	ug/l	98
95) Naphthalene	15.233	128	281608	54.436	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	121121	52.347	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
Data File : VY010856.D
Acq On : 06 Oct 2022 19:31
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

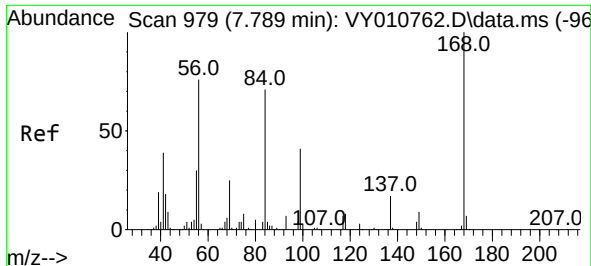
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 02:31:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

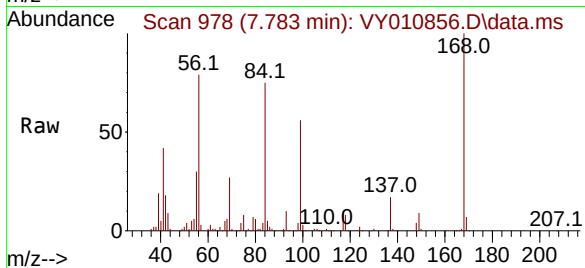
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

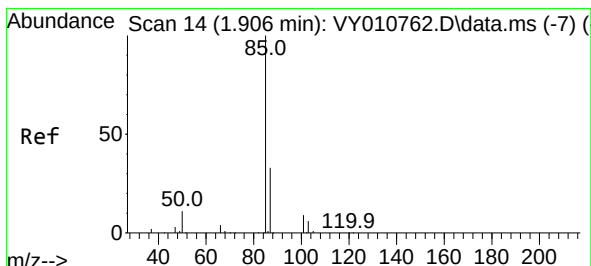
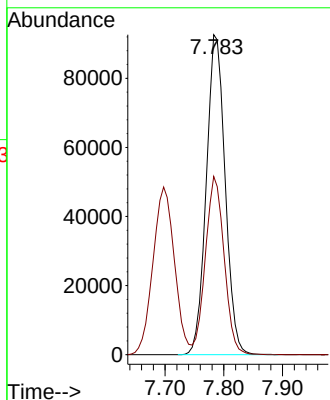
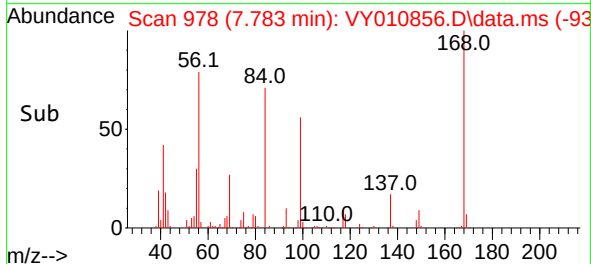
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 206600
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3

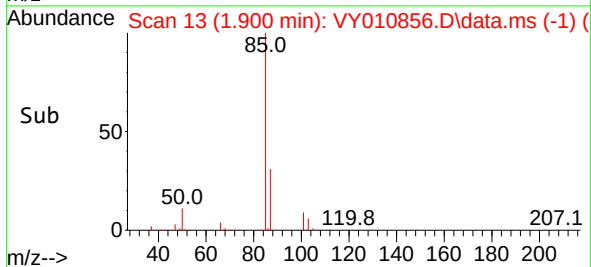
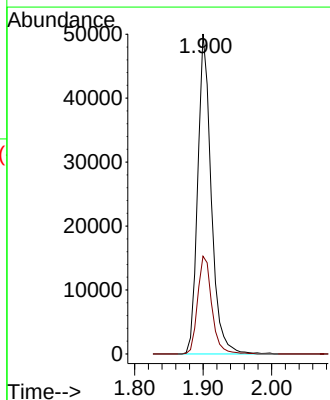
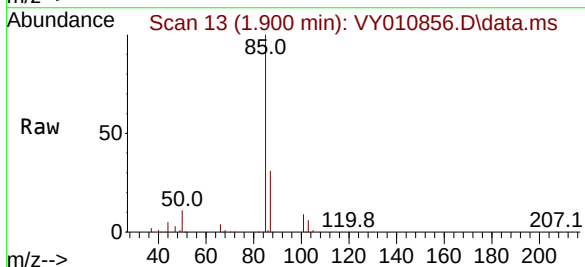
Manual Integrations
APPROVED

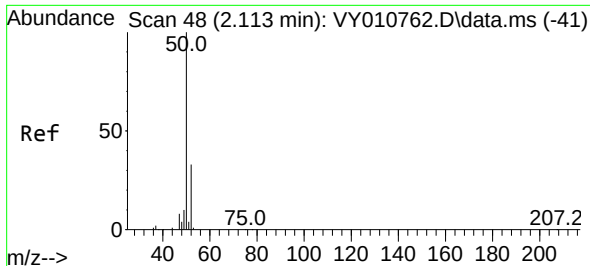
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 47.972 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

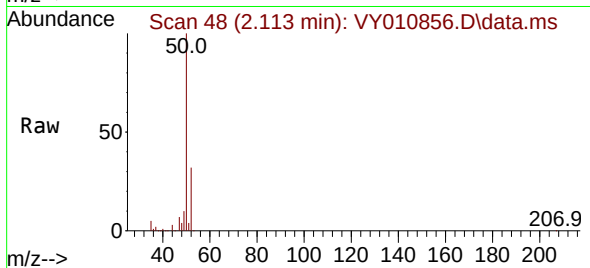
Tgt Ion: 85 Resp: 68662
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





#3
Chloromethane
Concen: 51.433 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

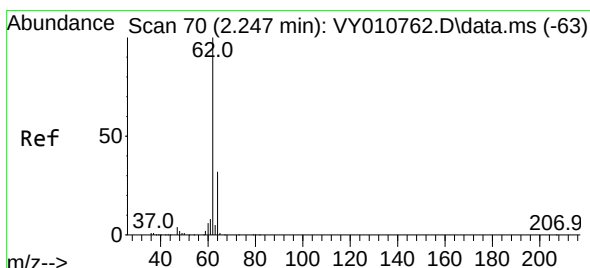
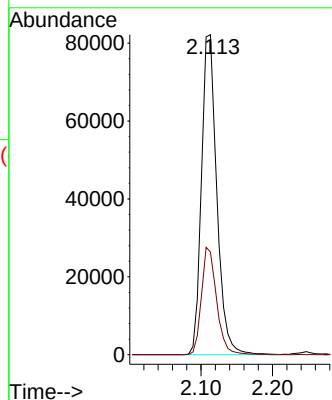
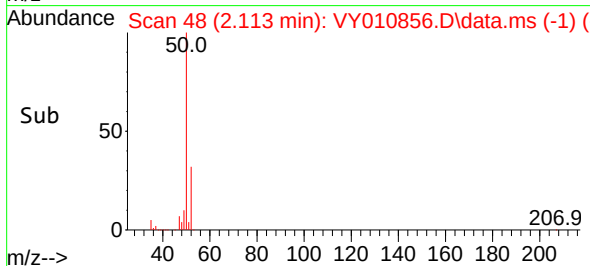
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



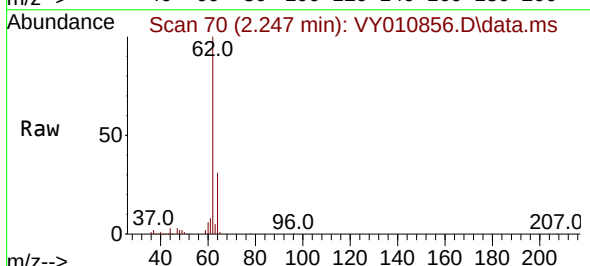
Tgt Ion: 50 Resp: 12244
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

Manual Integrations
APPROVED

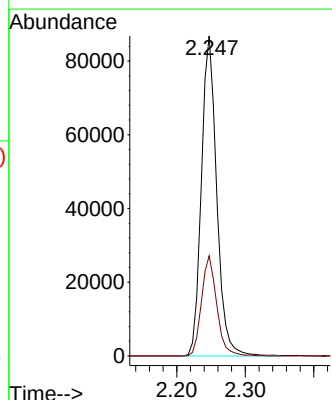
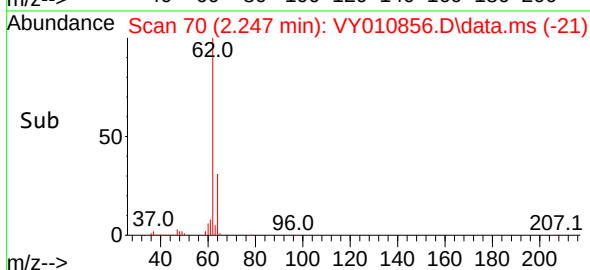
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

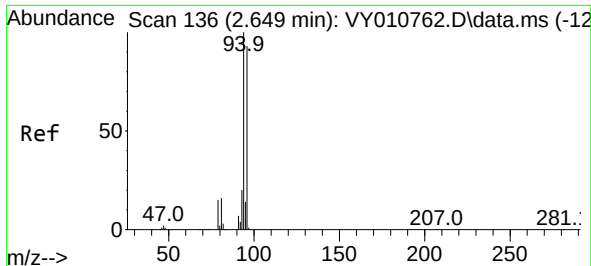


#4
Vinyl Chloride
Concen: 47.195 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



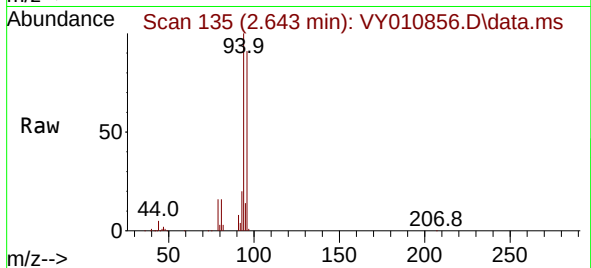
Tgt Ion: 62 Resp: 135290
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 45.786 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

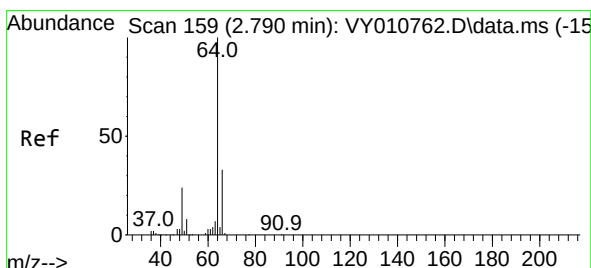
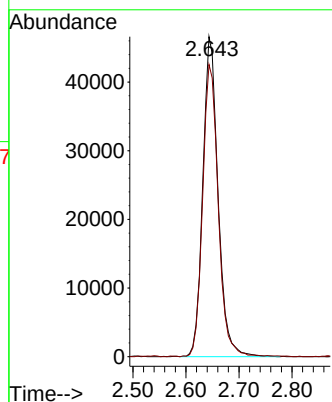
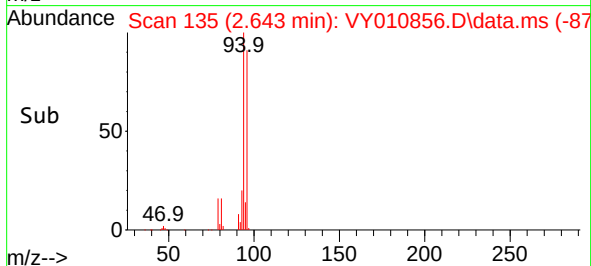
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



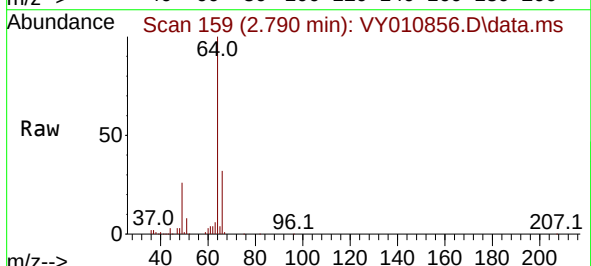
Tgt Ion: 94 Resp: 9313
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

Manual Integrations
APPROVED

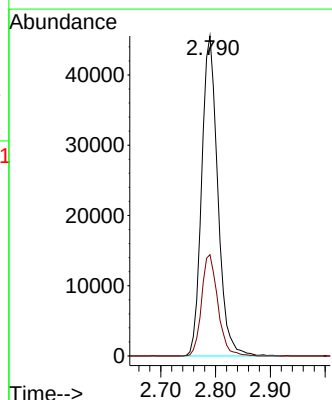
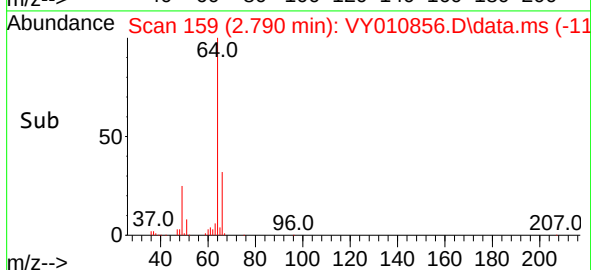
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

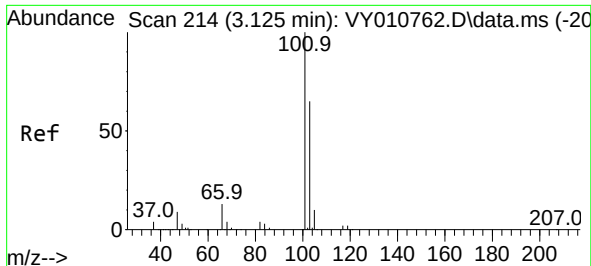


#6
Chloroethane
Concen: 48.629 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



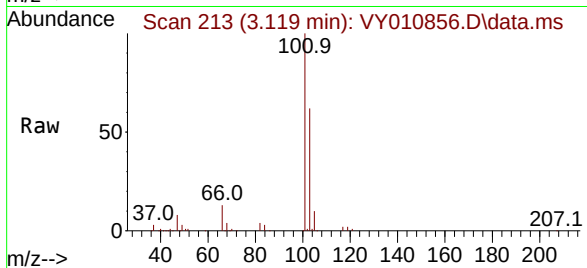
Tgt Ion: 64 Resp: 92901
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.104 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

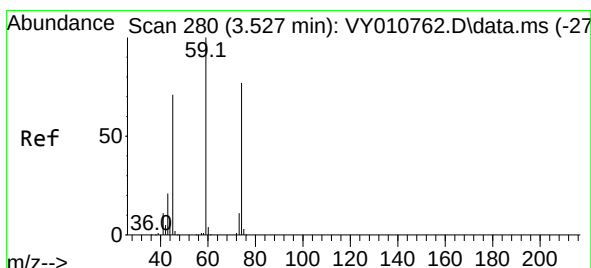
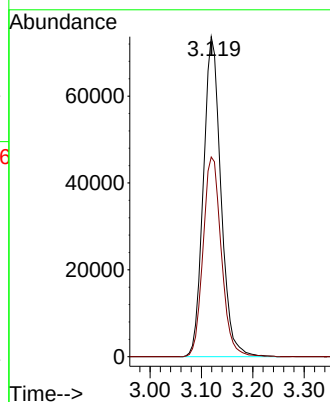
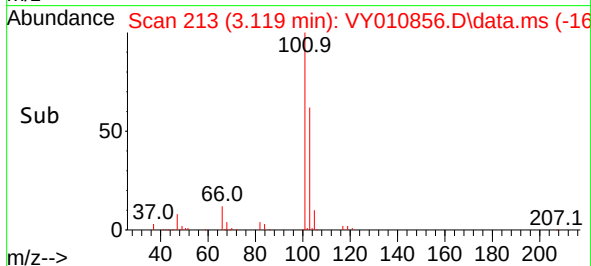
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 17491
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

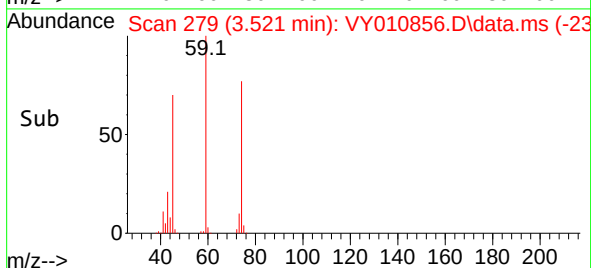
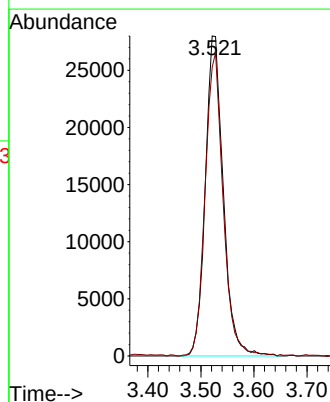
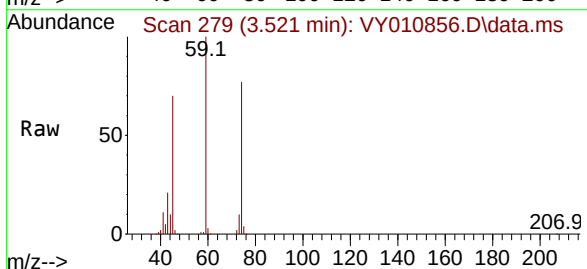
Manual Integrations
APPROVED

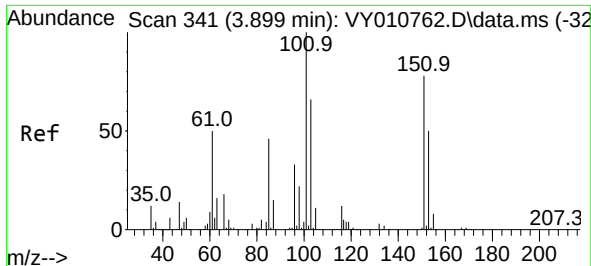
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#8
Diethyl Ether
Concen: 58.672 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 74 Resp: 65893
Ion Ratio Lower Upper
74 100
45 95.2 55.1 165.5





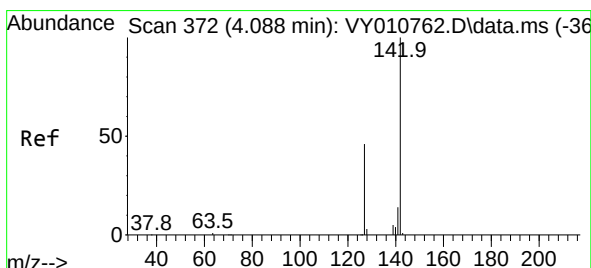
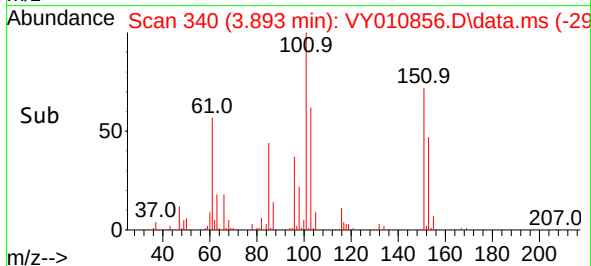
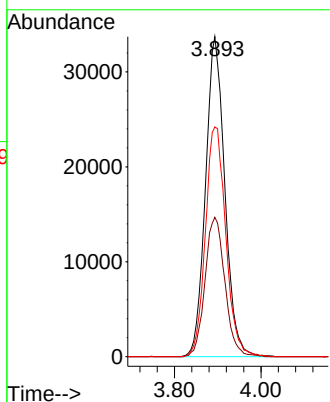
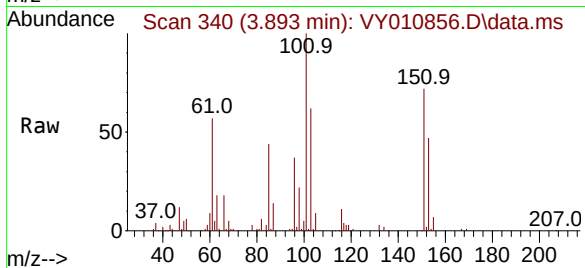
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.125 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 104325
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 75.9 64.9 97.3

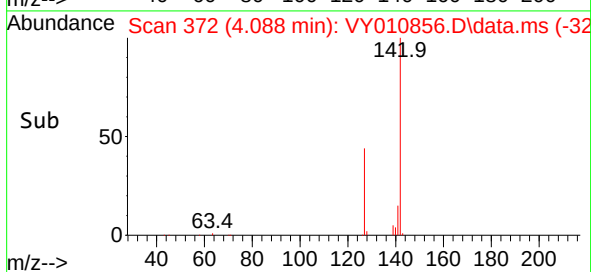
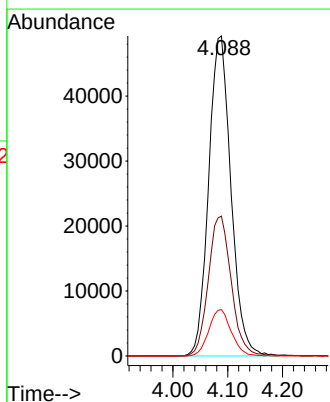
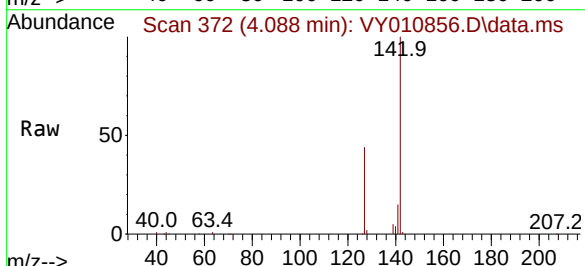
Manual Integrations
APPROVED

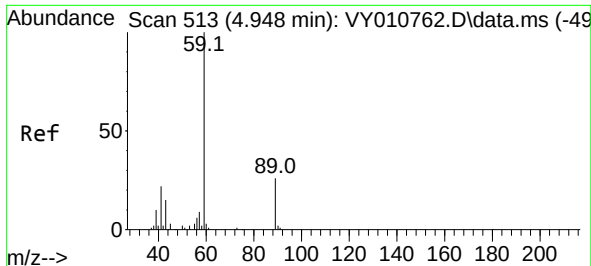
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 51.880 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

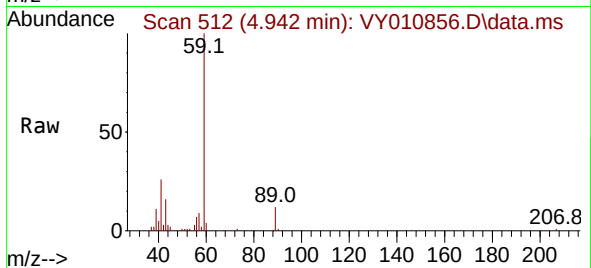
Tgt Ion:142 Resp: 138806
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 266.951 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

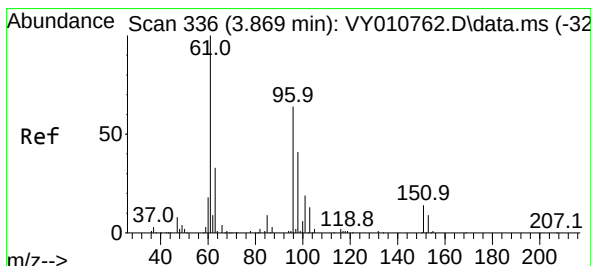
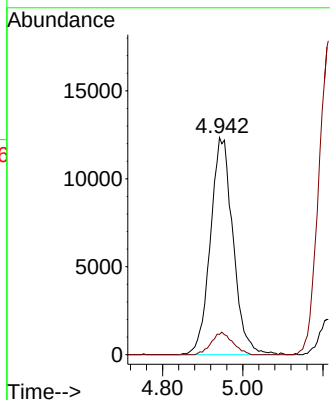
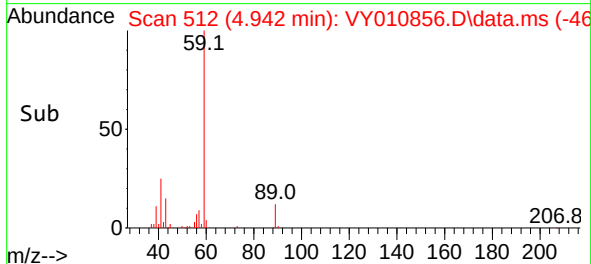
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



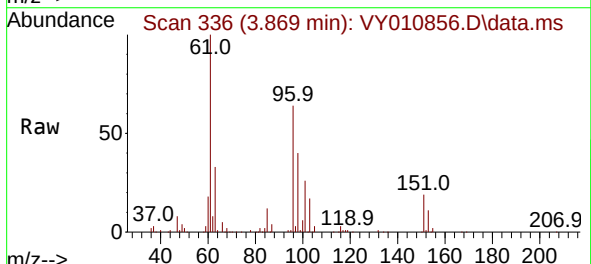
Tgt Ion: 59 Resp: 48350
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

Manual Integrations
APPROVED

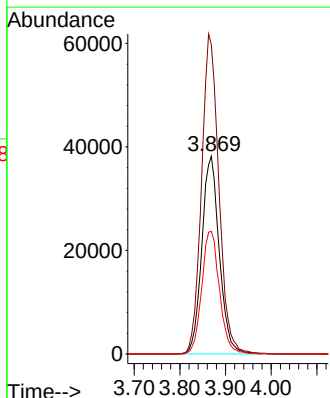
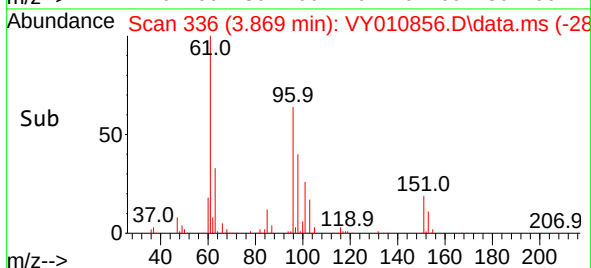
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

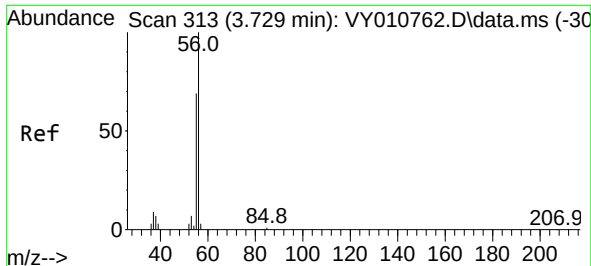


#12
1,1-Dichloroethene
Concen: 52.028 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



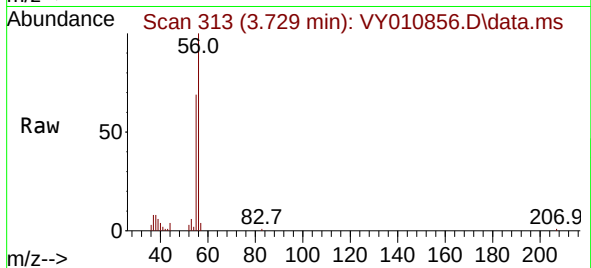
Tgt Ion: 96 Resp: 101626
Ion Ratio Lower Upper
96 100
61 156.5 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 201.258 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

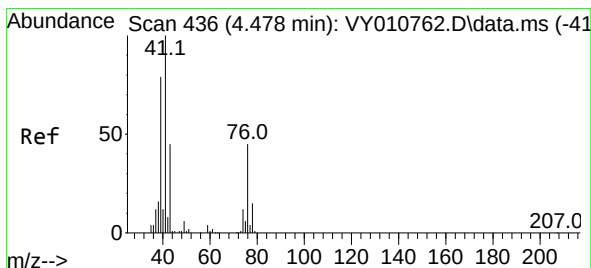
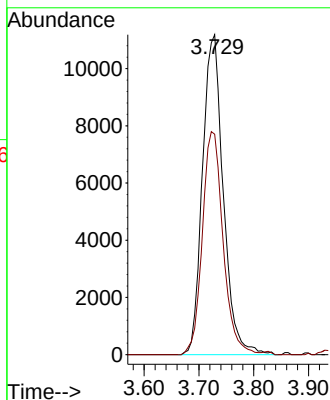
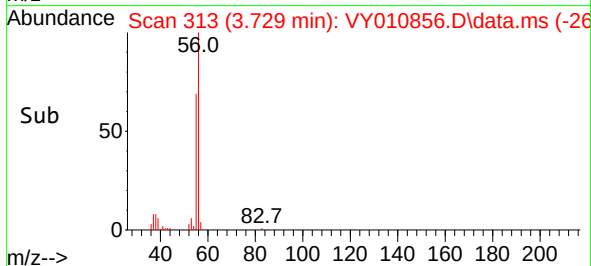
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2946
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

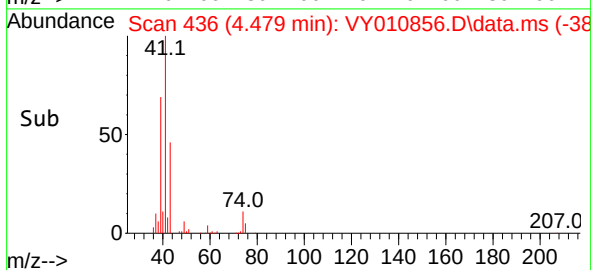
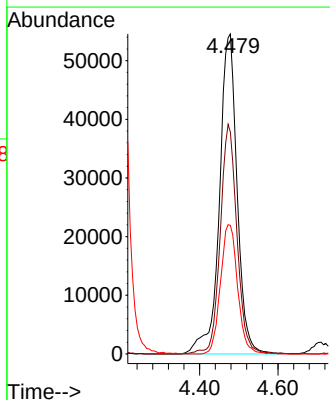
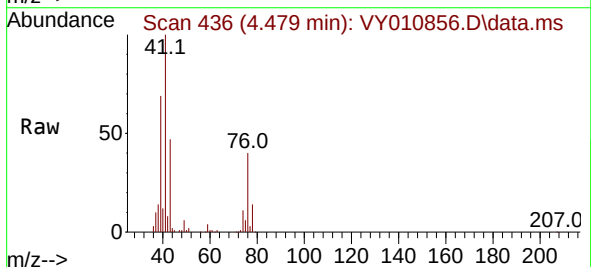
Manual Integrations
APPROVED

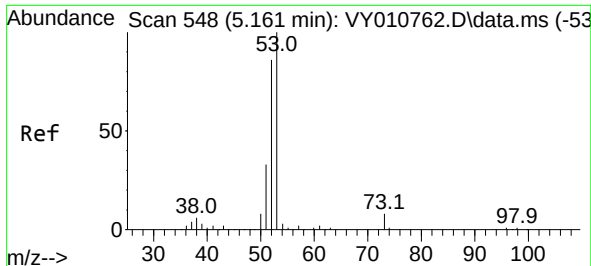
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 58.798 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

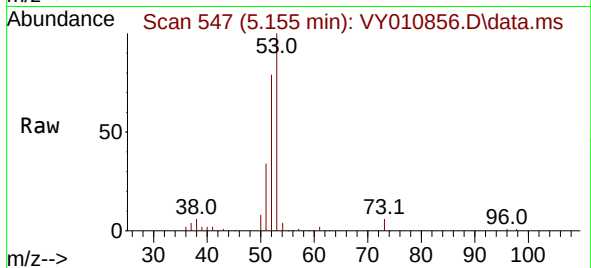
Tgt Ion: 41 Resp: 171923
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 39.1 25.1 37.7#





#15
Acrylonitrile
Concen: 313.351 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

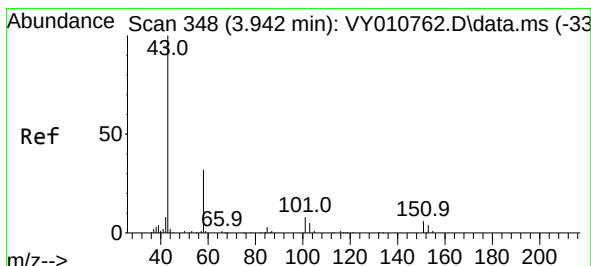
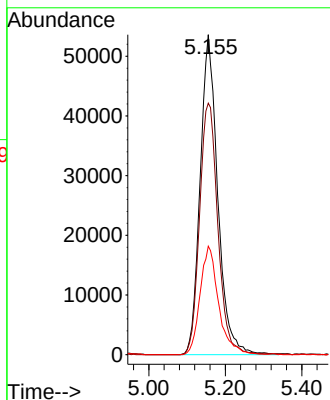
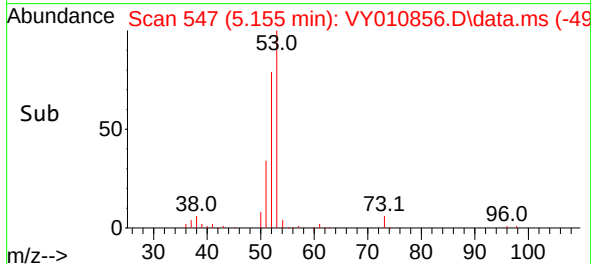
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17144
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.7 29.8 44.6

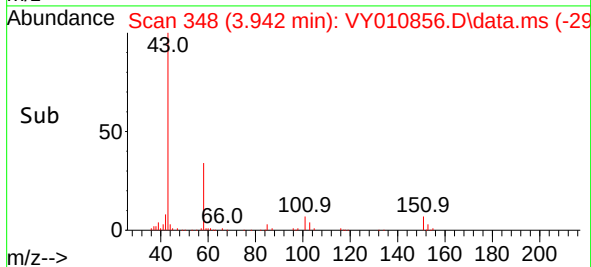
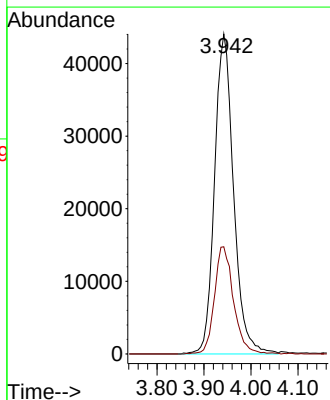
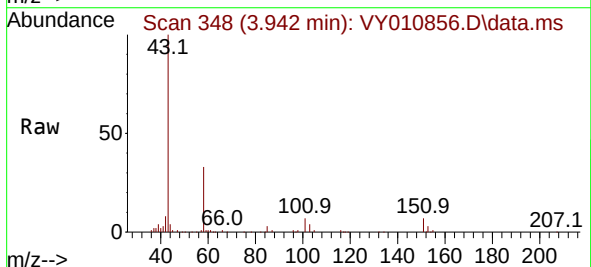
Manual Integrations
APPROVED

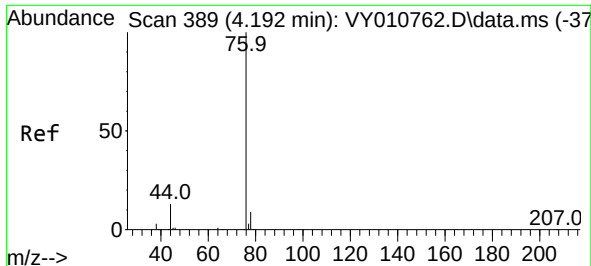
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 233.086 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

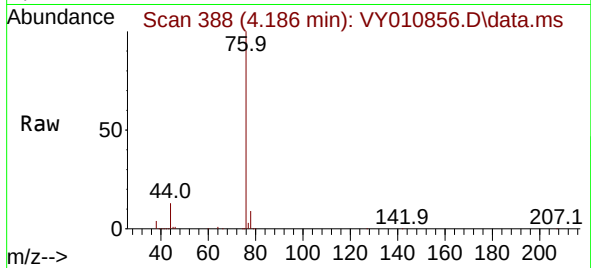
Tgt Ion: 43 Resp: 123969
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 52.313 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

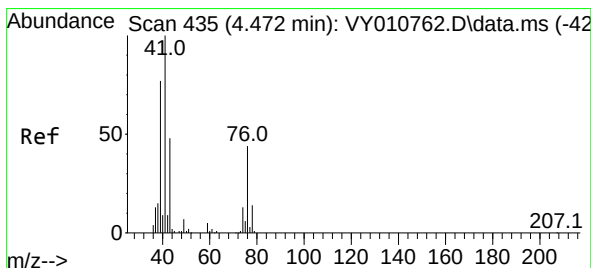
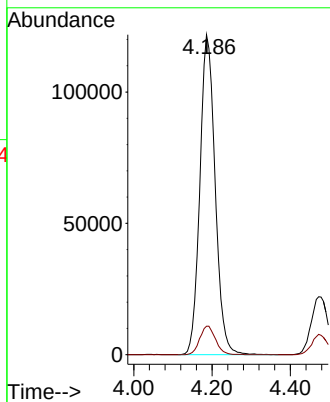
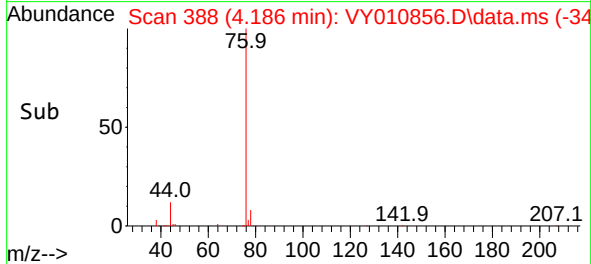
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 330219
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

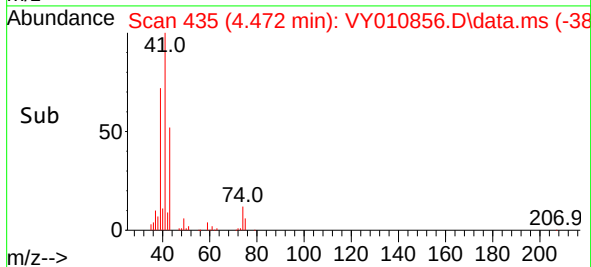
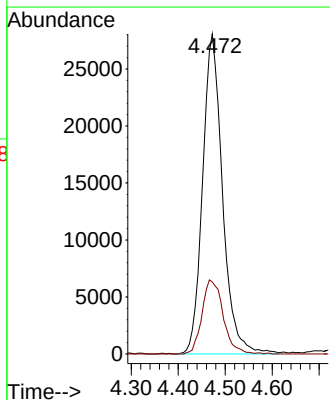
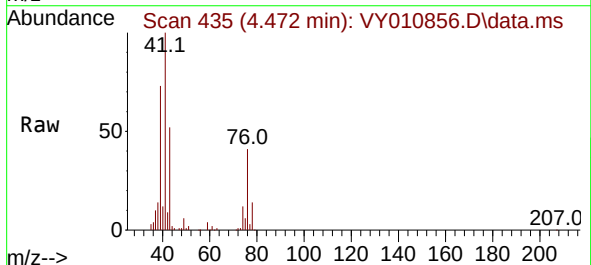
Manual Integrations
APPROVED

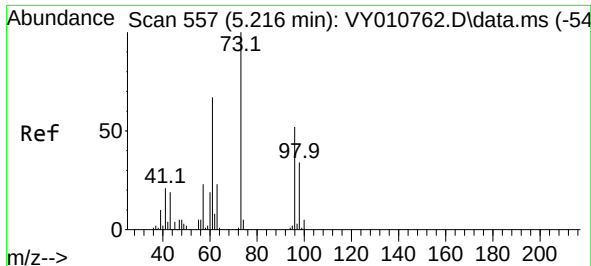
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 60.848 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

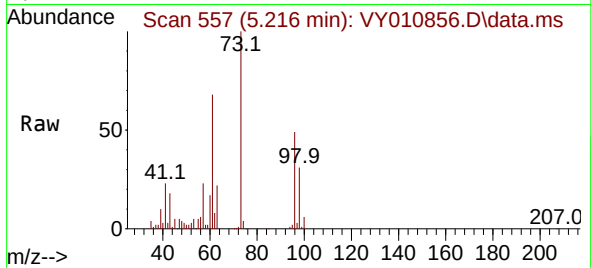
Tgt Ion: 43 Resp: 82668
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 57.335 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

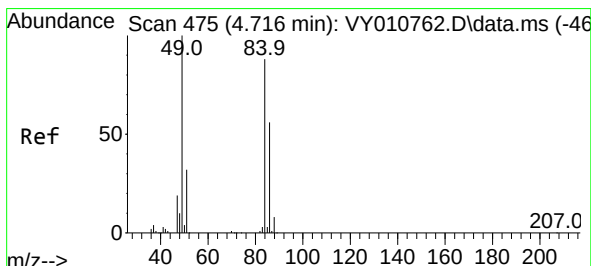
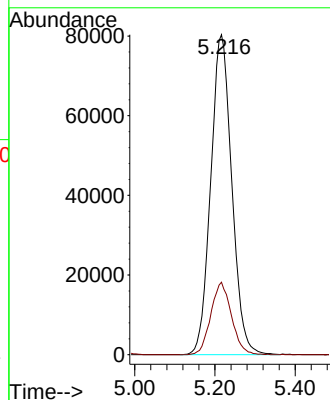
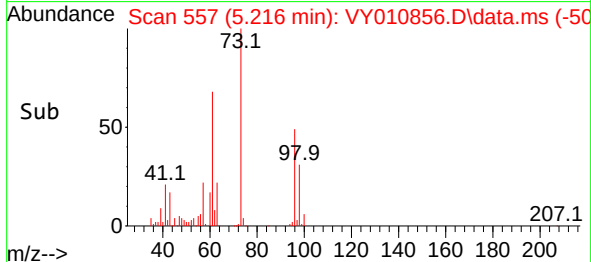
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



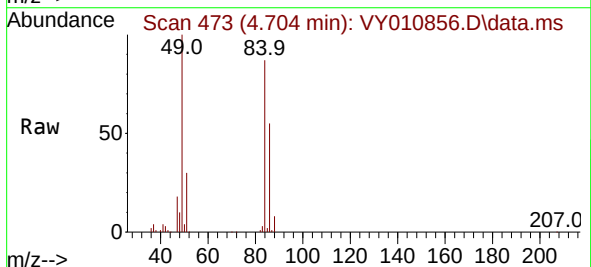
Tgt Ion: 73 Resp: 29316
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

Manual Integrations
APPROVED

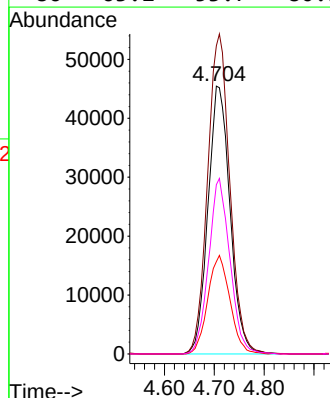
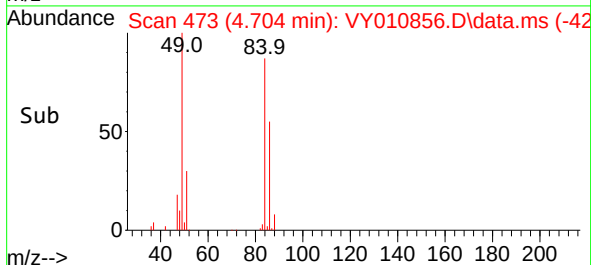
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

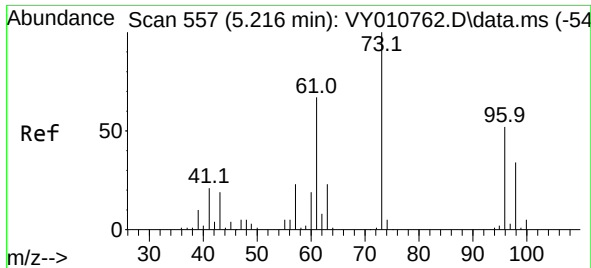


#20
Methylene Chloride
Concen: 61.192 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



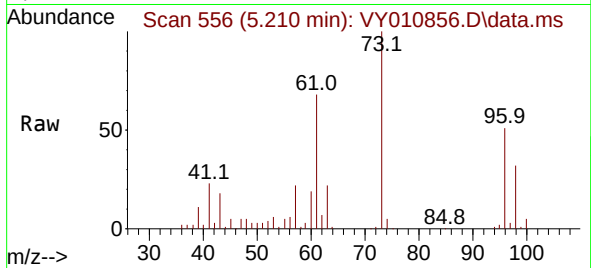
Tgt Ion: 84 Resp: 139904
Ion Ratio Lower Upper
84 100
49 115.0 114.4 171.6
51 34.5 35.3 52.9#
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 53.863 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

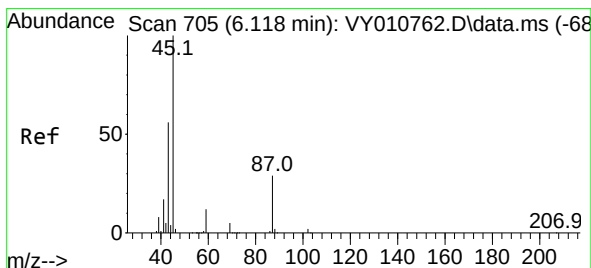
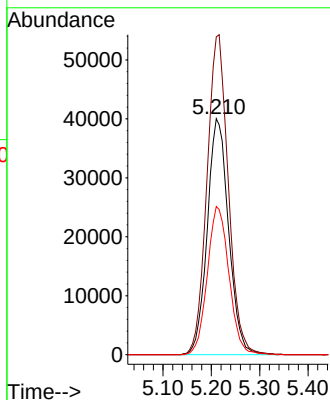
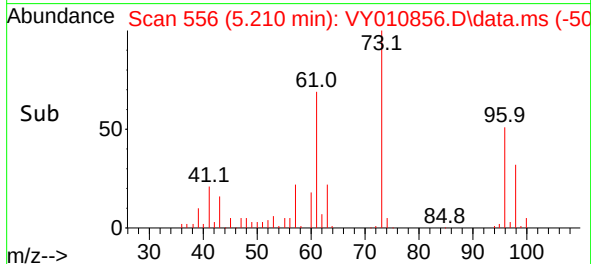
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



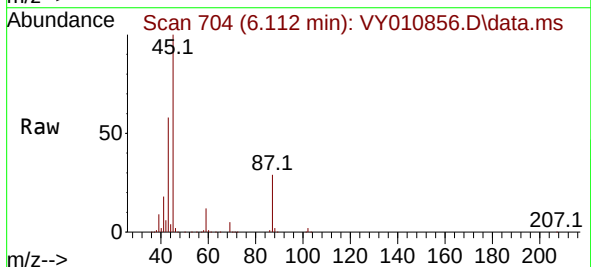
Tgt Ion: 96 Resp: 122854
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 62.8 49.8 74.8

Manual Integrations
APPROVED

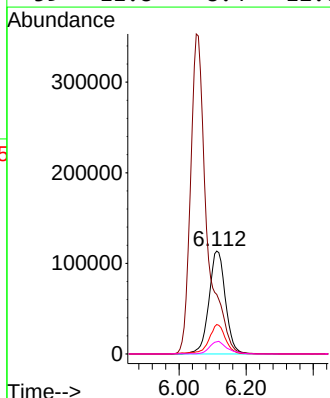
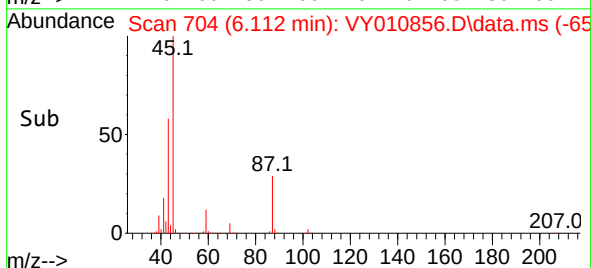
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

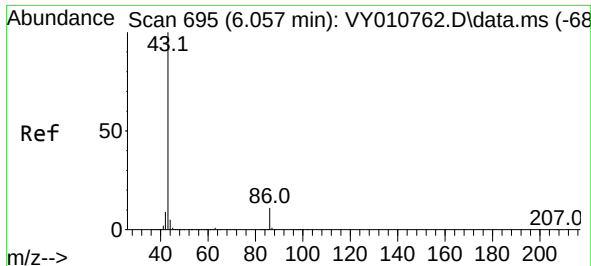


#22
Diisopropyl ether
Concen: 60.445 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



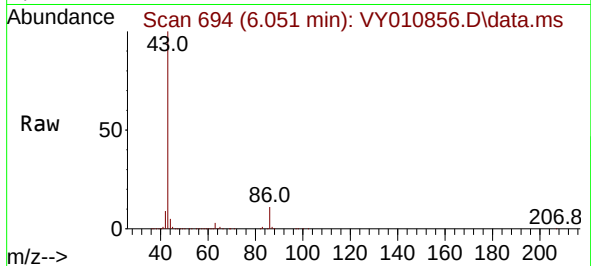
Tgt Ion: 45 Resp: 387616
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 28.6 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 305.654 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

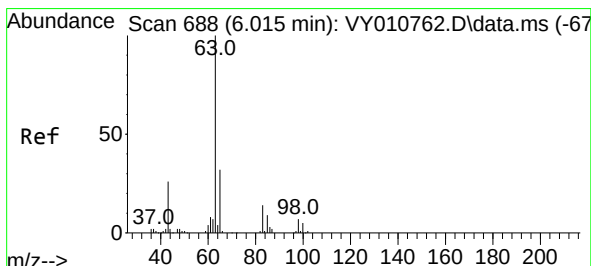
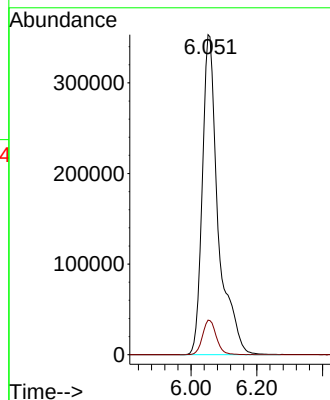
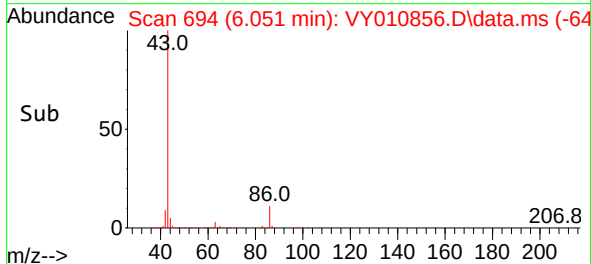
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1187290
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

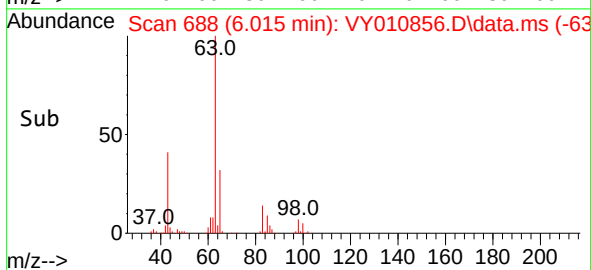
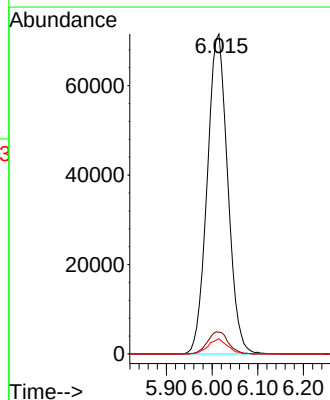
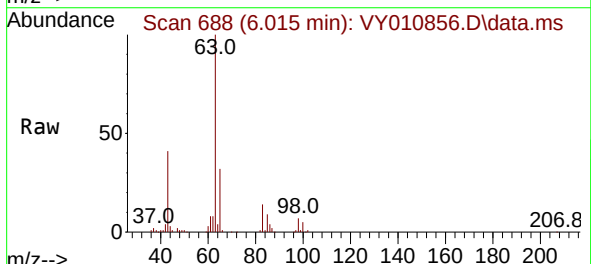
Manual Integrations
 APPROVED

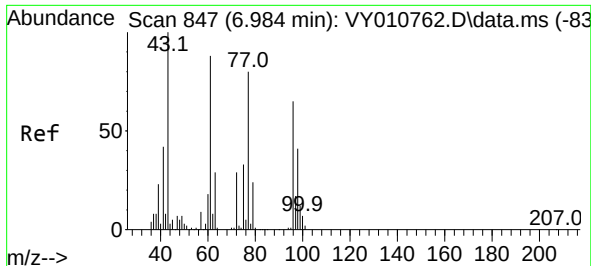
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 57.192 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion: 63 Resp: 223343
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 270.588 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 206900

Ion Ratio Lower Upper

43 100

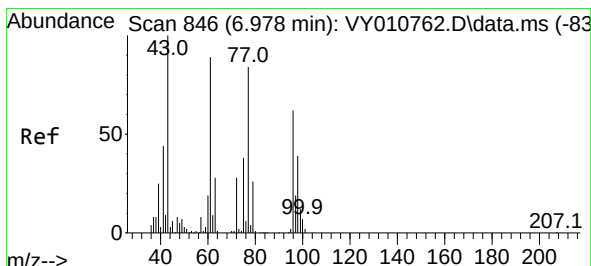
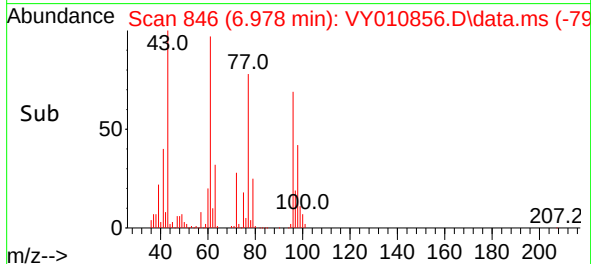
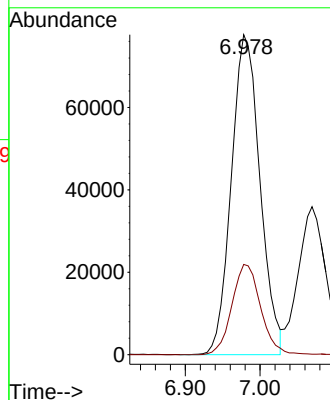
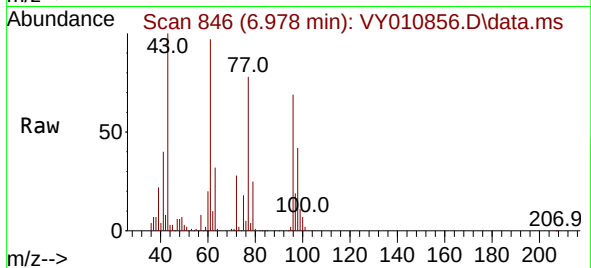
72 28.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 48.982 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010856.D

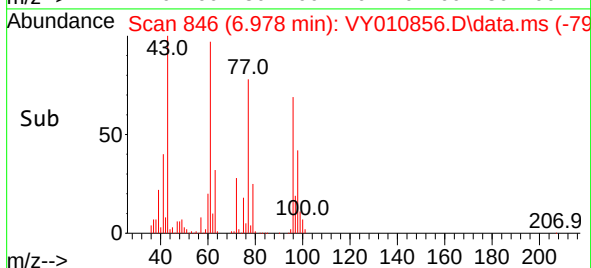
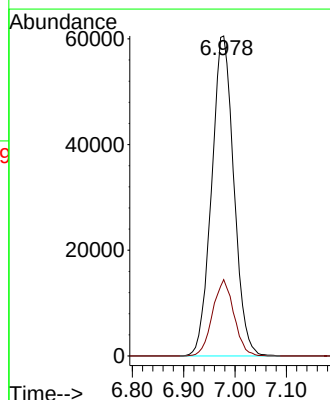
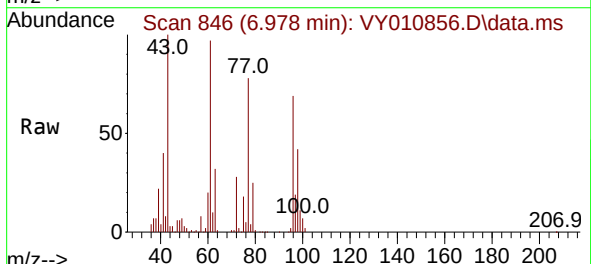
Acq: 06 Oct 2022 19:31

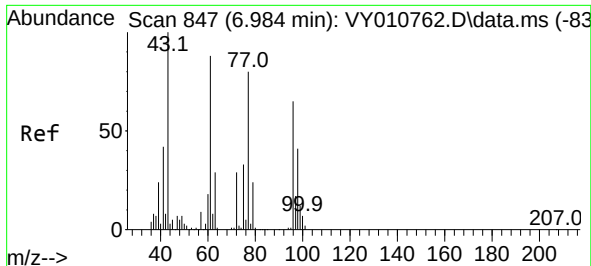
Tgt Ion: 77 Resp: 181566

Ion Ratio Lower Upper

77 100

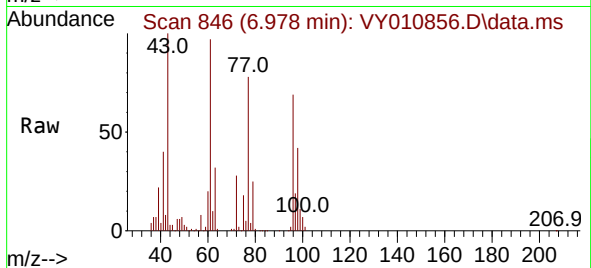
97 23.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 56.422 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

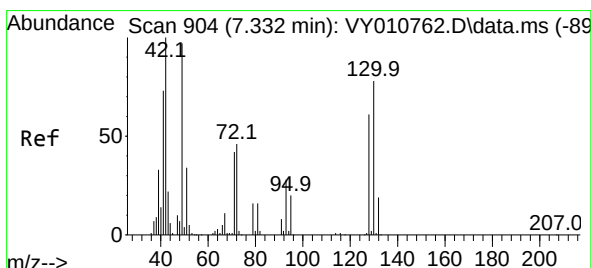
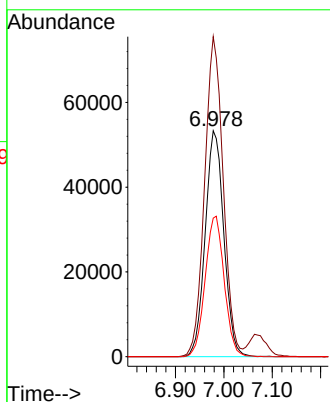
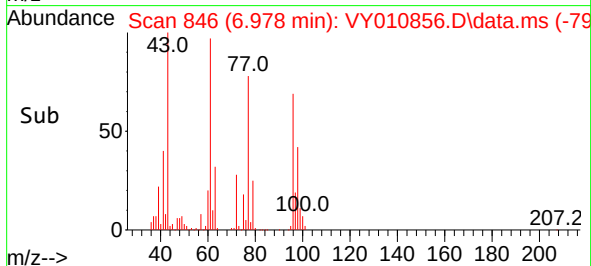
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 142810
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 319.8
 98 63.6 0.0 127.0

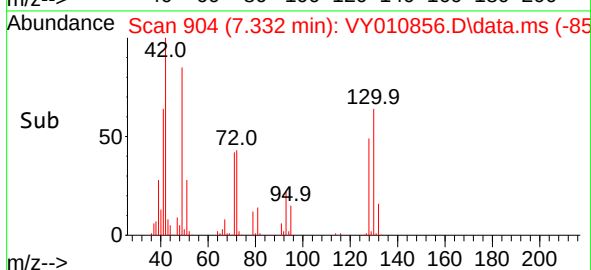
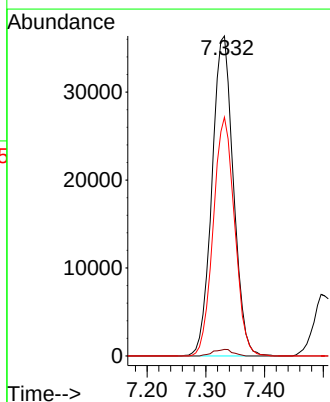
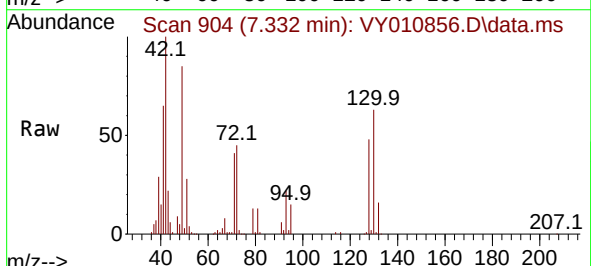
Manual Integrations
 APPROVED

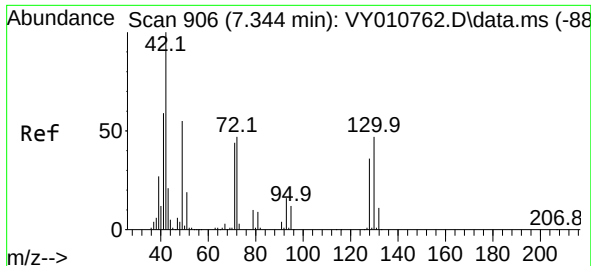
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#28
 Bromochloromethane
 Concen: 62.356 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion: 49 Resp: 92018
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 74.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 309.833 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 139319

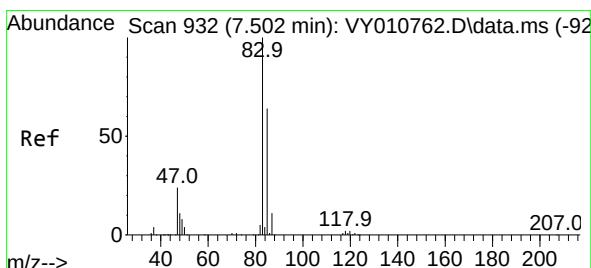
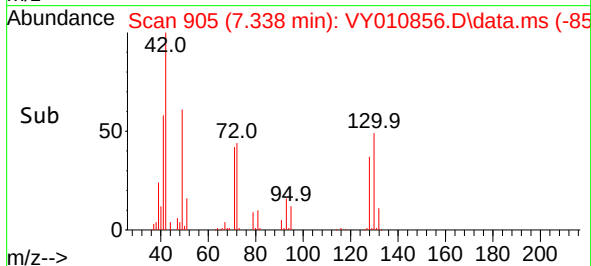
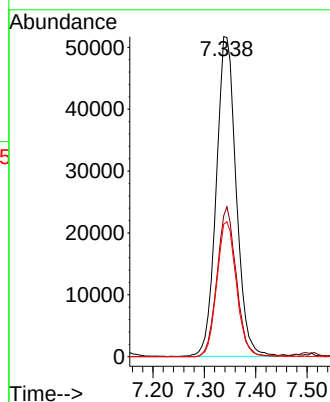
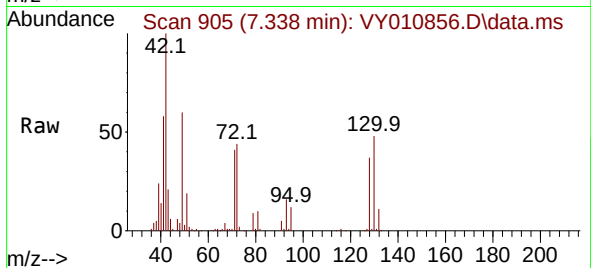
Ion	Ratio	Lower	Upper
42	100		
72	45.0	30.3	45.5
71	41.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 56.918 ug/l

RT: 7.502 min Scan# 932

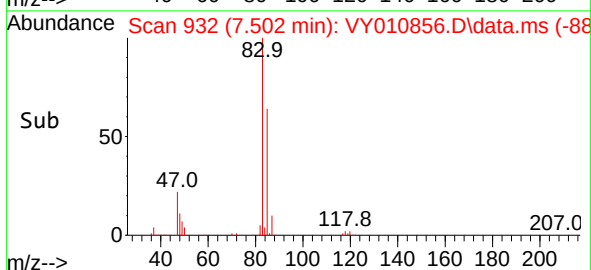
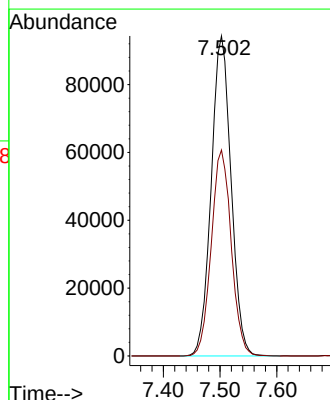
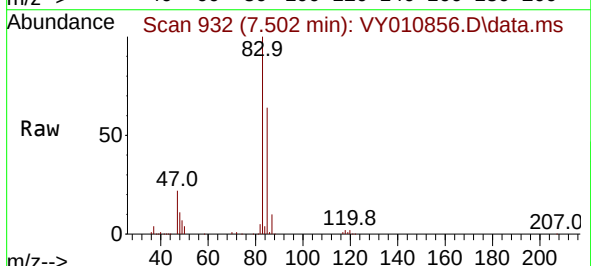
Delta R.T. 0.000 min

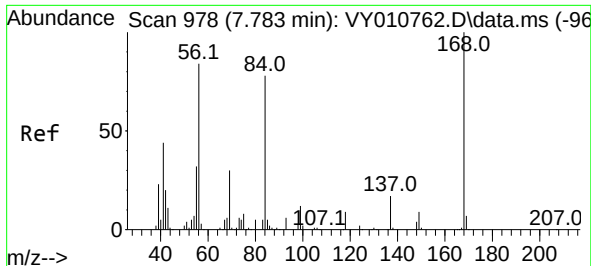
Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Tgt Ion: 83 Resp: 229388

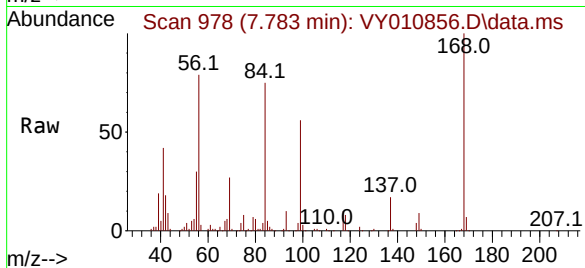
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 49.612 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

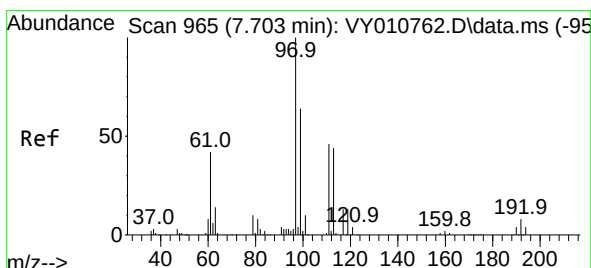
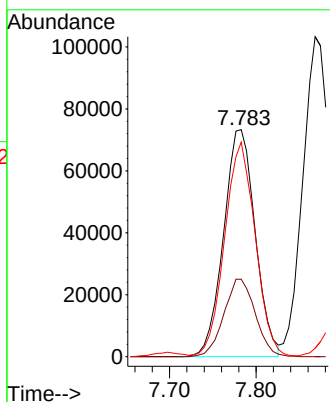
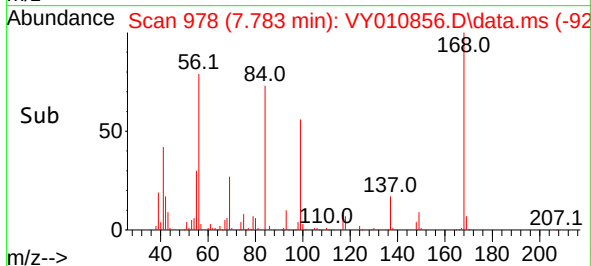
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18596
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 93.2 67.2 100.8

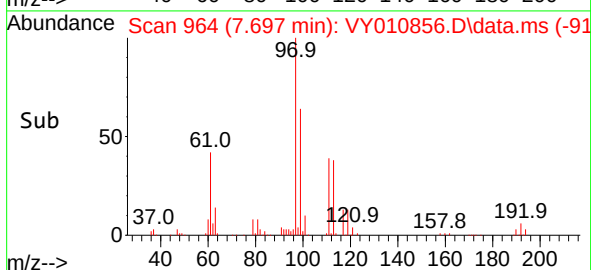
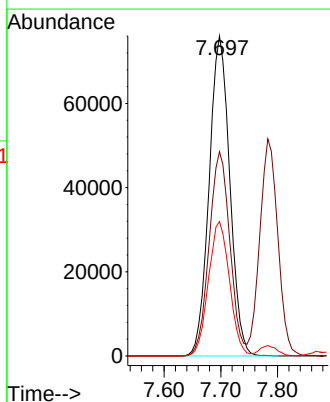
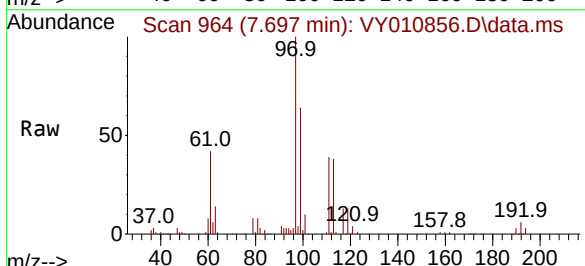
Manual Integrations
APPROVED

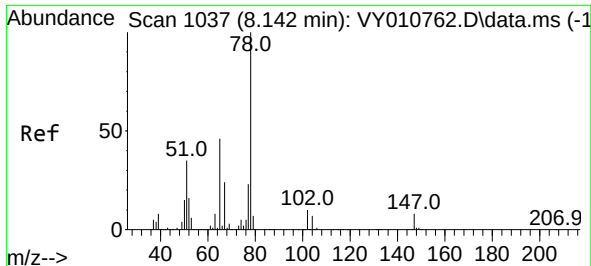
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#32
1,1,1-Trichloroethane
Concen: 52.982 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

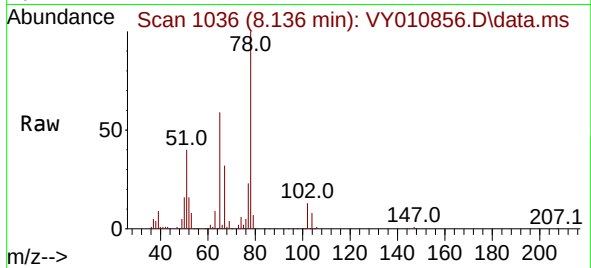
Tgt Ion: 97 Resp: 192352
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 57.491 ug/l
RT: 8.136 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

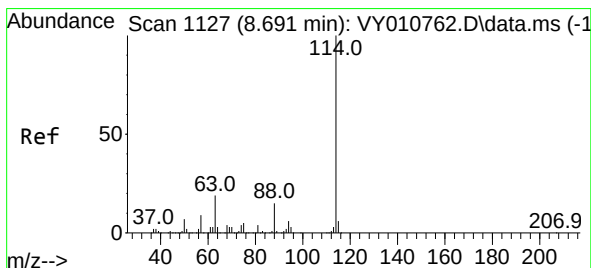
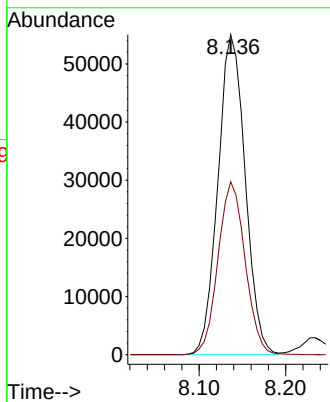
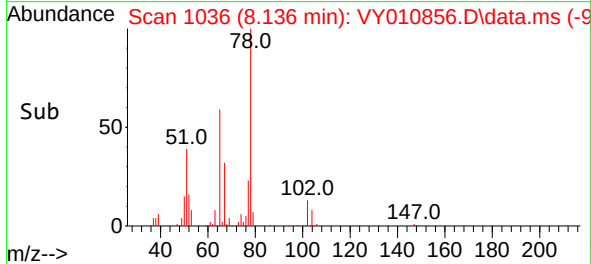
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 120394
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4

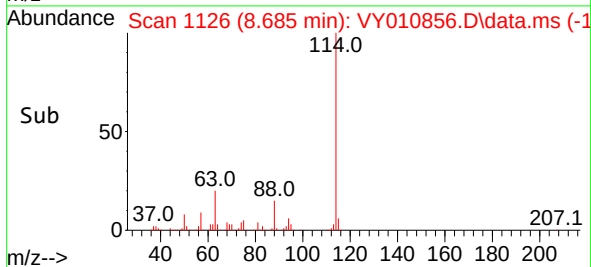
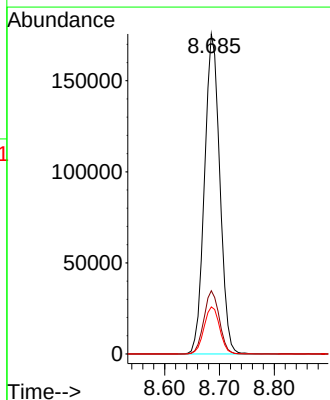
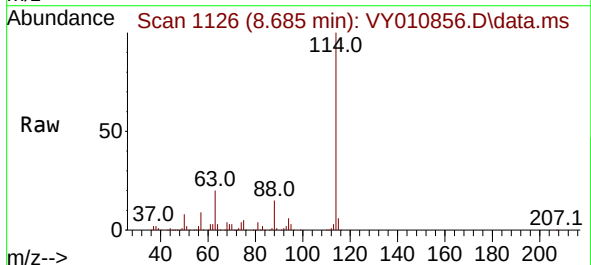
Manual Integrations
APPROVED

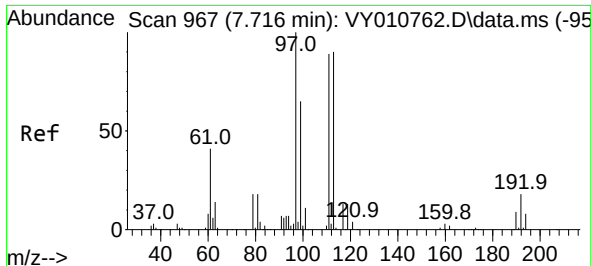
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

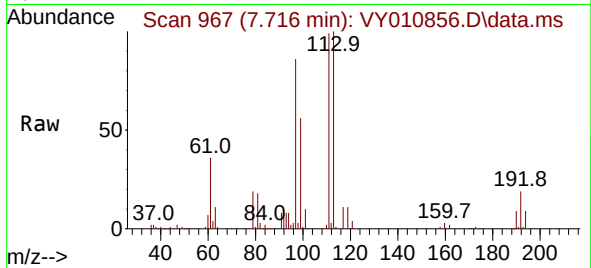
Tgt Ion:114 Resp: 339651
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.522 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

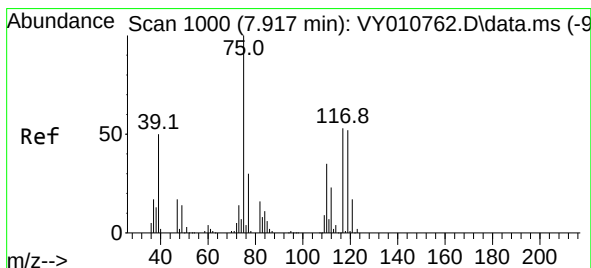
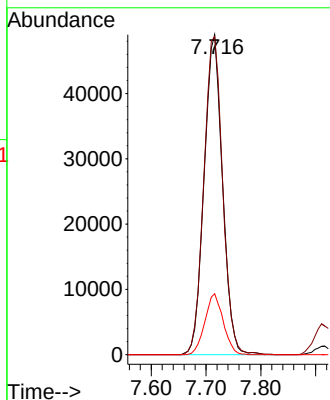
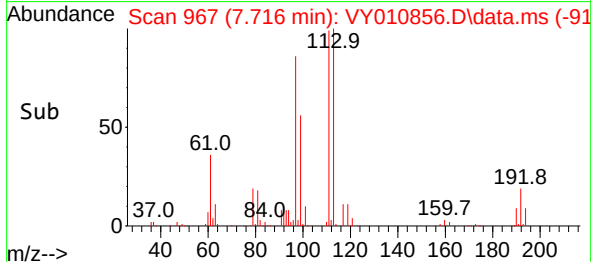
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 113909
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.0 17.6 26.4

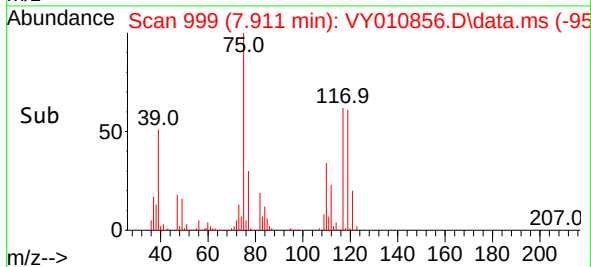
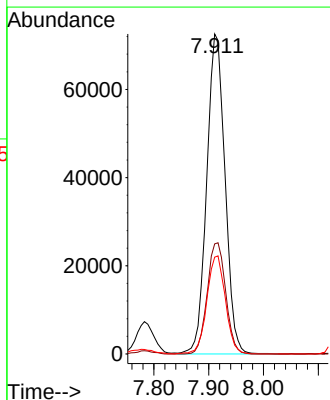
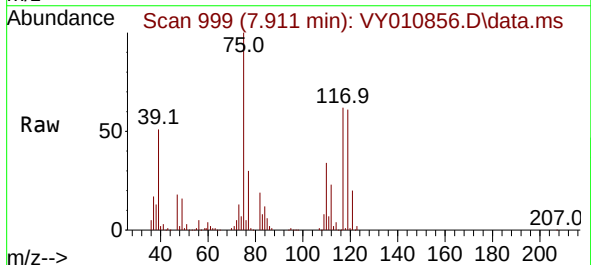
Manual Integrations
APPROVED

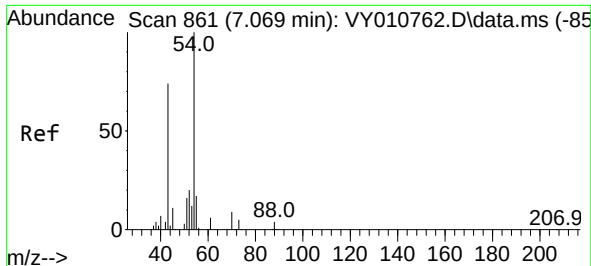
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#36
1,1-Dichloropropene
Concen: 51.662 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 75 Resp: 168148
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 60.147 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010856.D

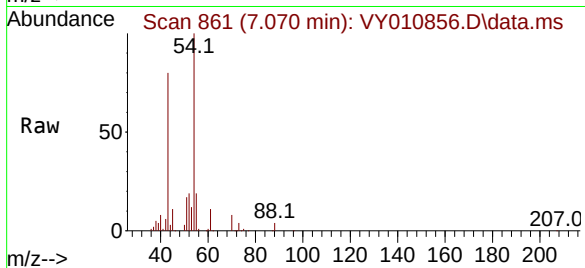
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



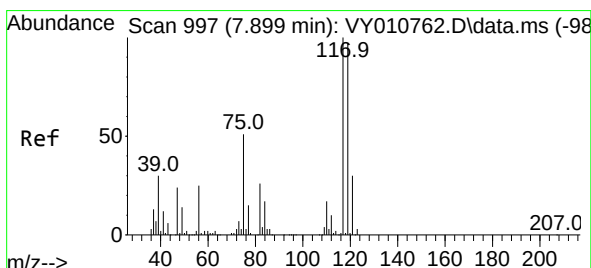
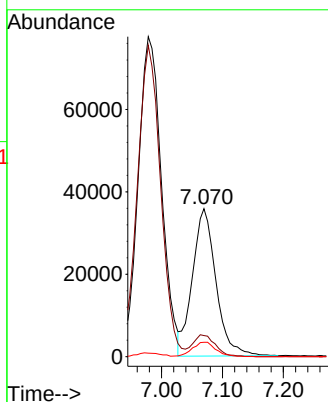
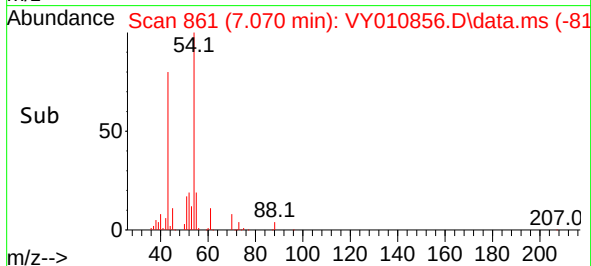
Tgt Ion:	43	Resp:	9606
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	9.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 50.524 ug/l

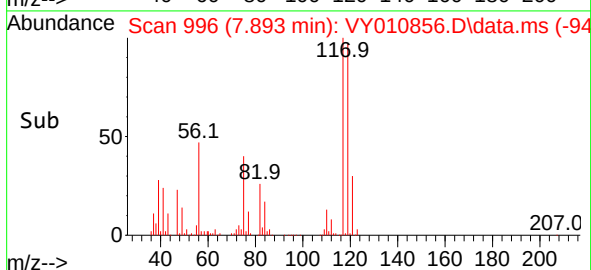
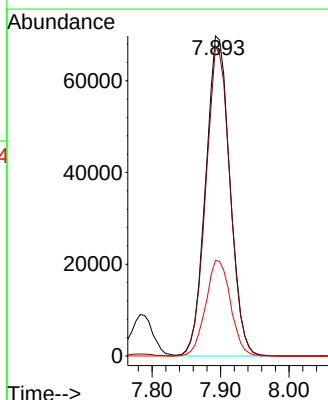
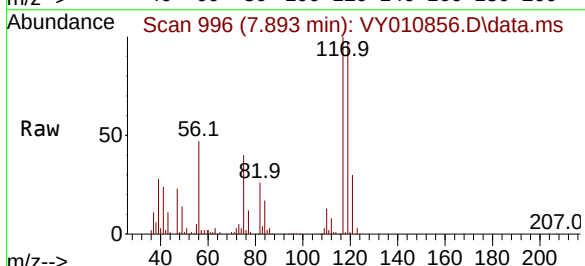
RT: 7.893 min Scan# 996

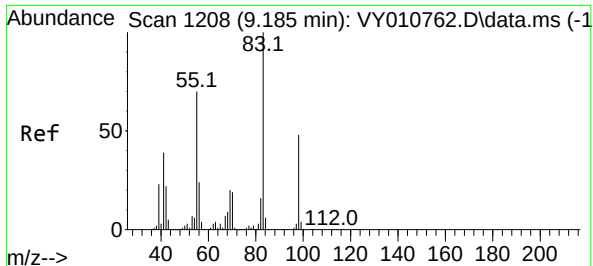
Delta R.T. -0.006 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Tgt Ion:	117	Resp:	171278
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 49.960 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 19973

Ion Ratio Lower Upper

83 100

55 74.7 66.5 99.7

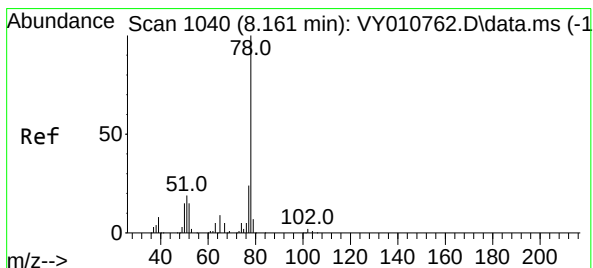
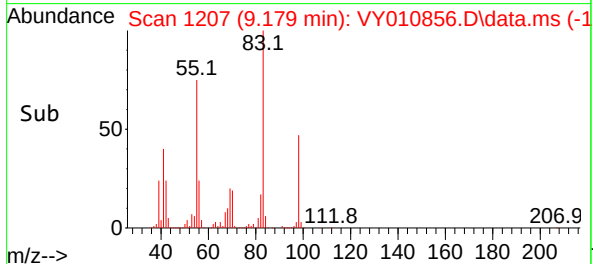
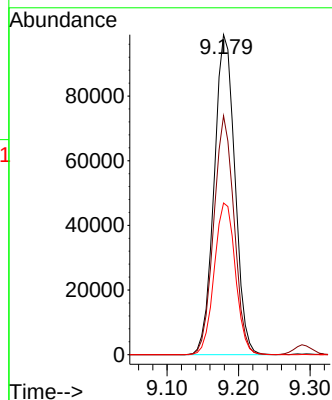
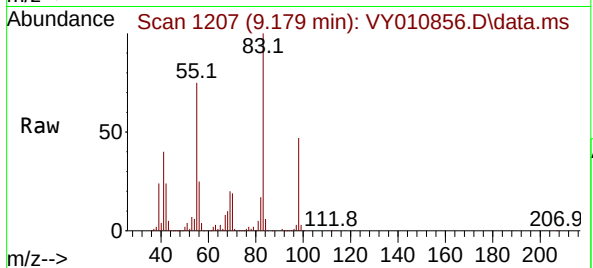
98 47.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 54.689 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010856.D

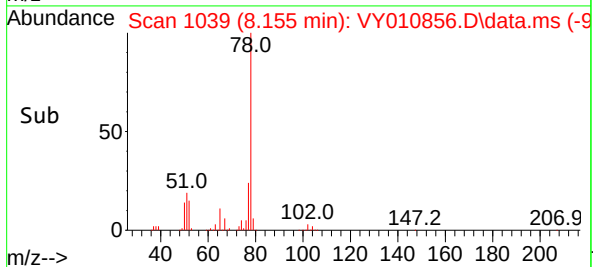
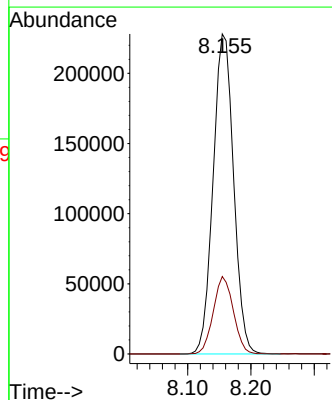
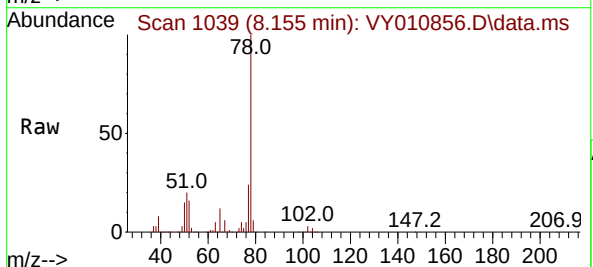
Acq: 06 Oct 2022 19:31

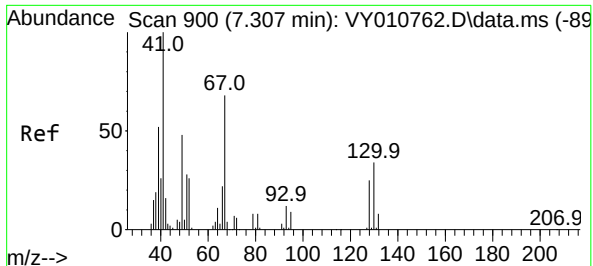
Tgt Ion: 78 Resp: 512757

Ion Ratio Lower Upper

78 100

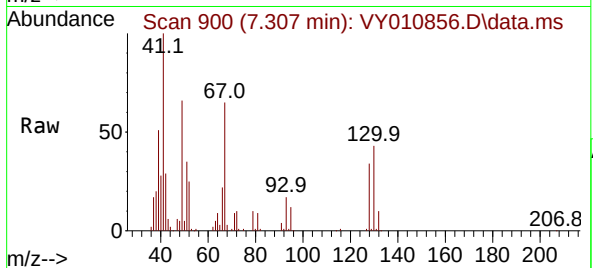
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 50.086 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

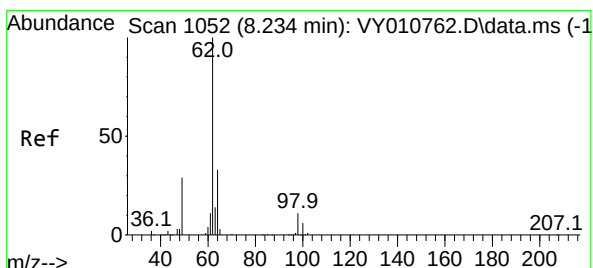
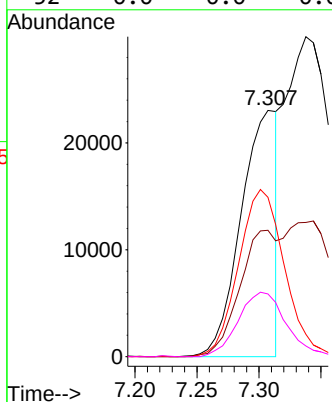
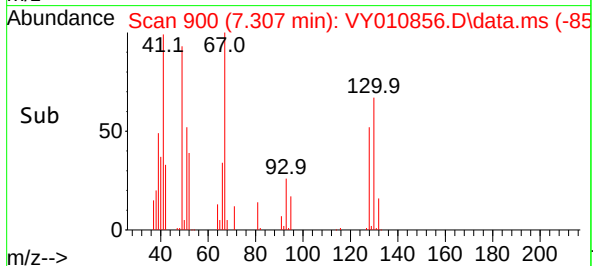
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4686
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

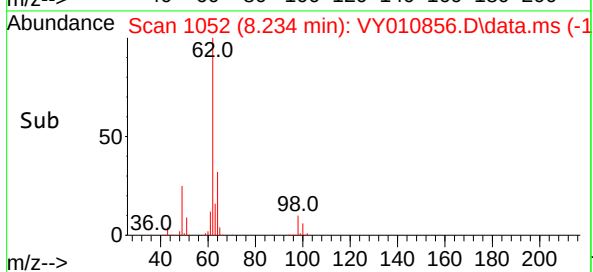
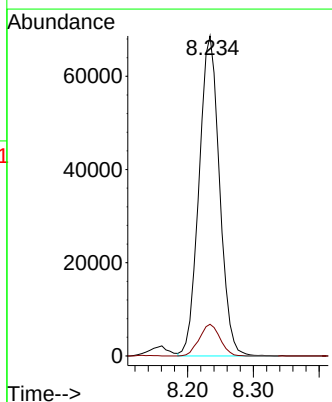
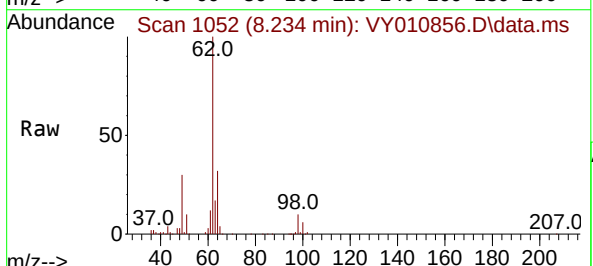
Manual Integrations
APPROVED

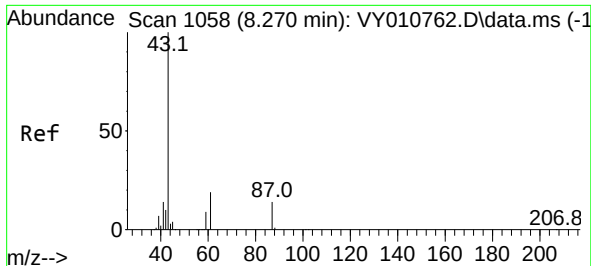
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 56.059 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 62 Resp: 148593
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 57.693 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.001 min

Lab File: VY010856.D

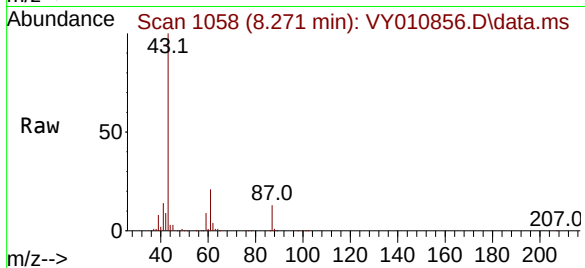
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



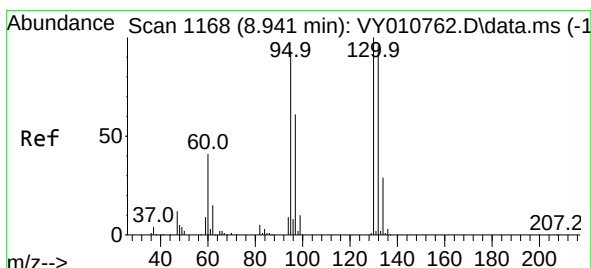
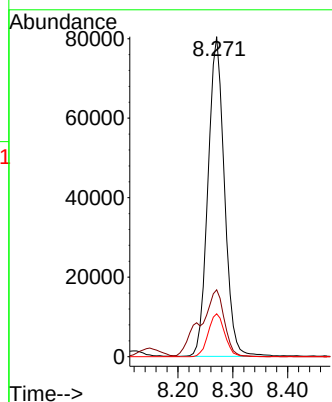
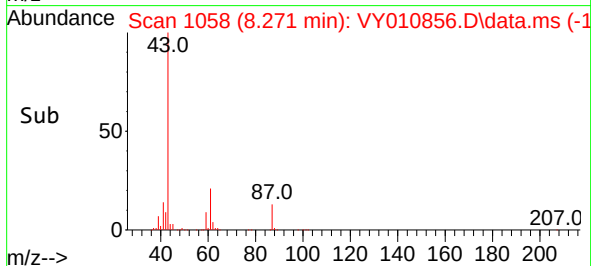
Tgt Ion: 43	Resp: 16677
Ion Ratio	Lower Upper
43	100
61	30.8 20.2 30.2
87	13.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#44

Trichloroethene

Concen: 52.236 ug/l

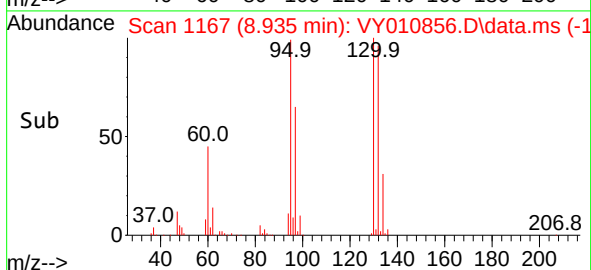
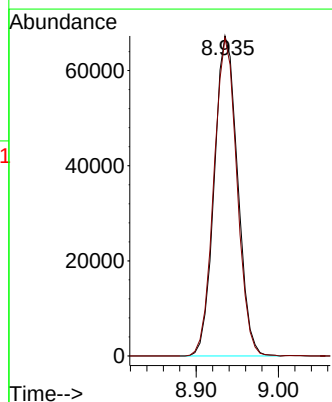
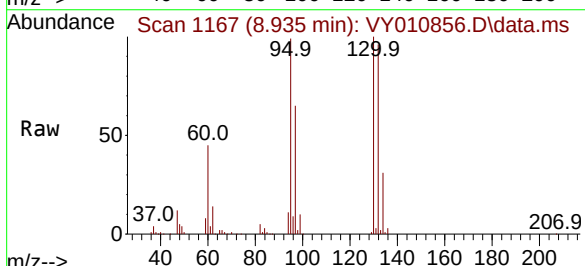
RT: 8.935 min Scan# 1167

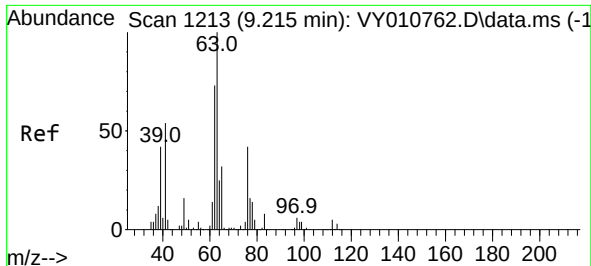
Delta R.T. -0.006 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Tgt Ion:130	Resp: 132609
Ion Ratio	Lower Upper
130	100
95	99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 57.718 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 130458

Ion Ratio Lower Upper

63 100

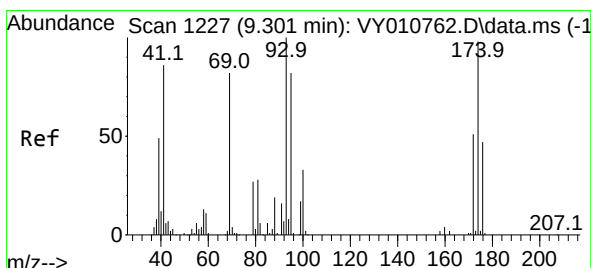
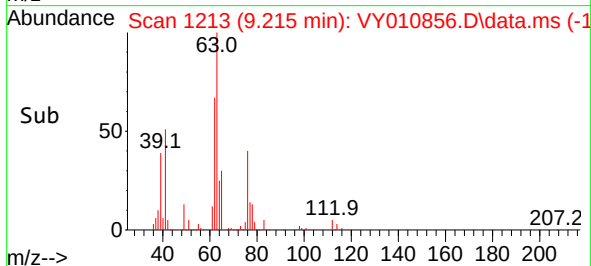
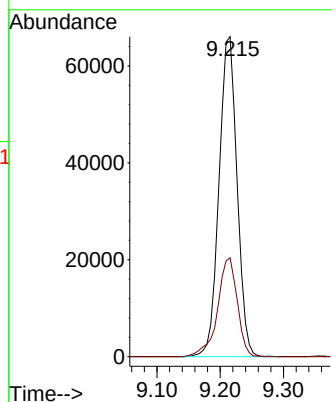
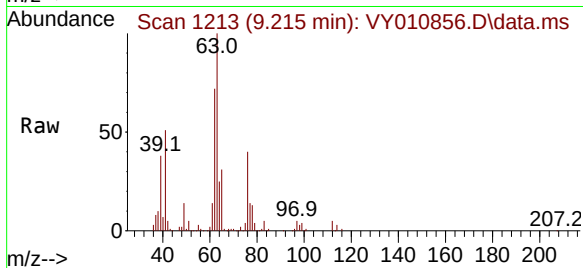
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 57.229 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

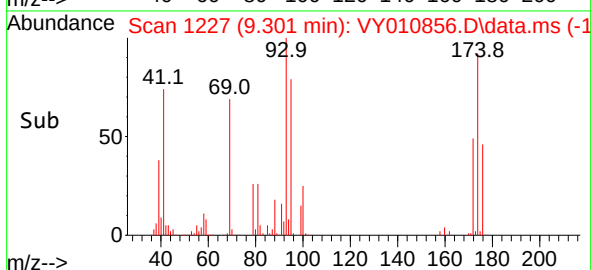
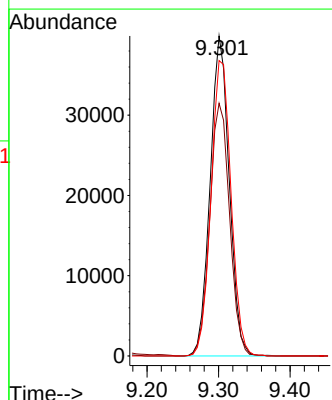
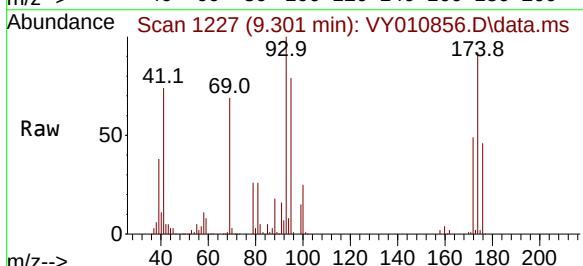
Tgt Ion: 93 Resp: 73988

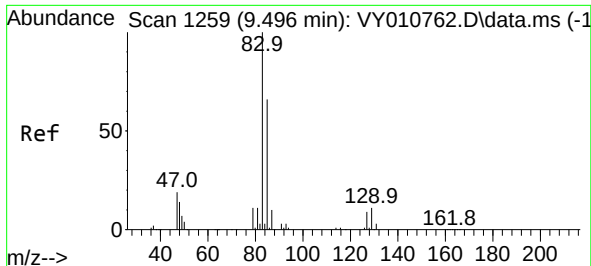
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

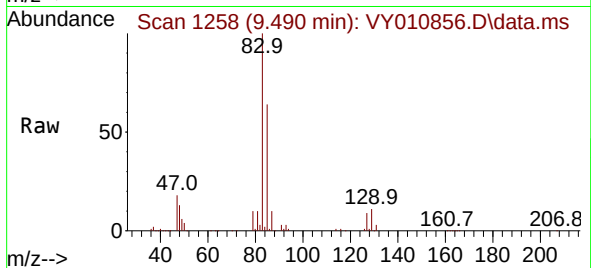
174 96.8 83.4 125.0





#47
Bromodichloromethane
Concen: 56.916 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

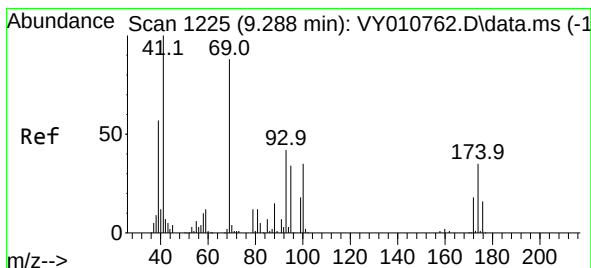
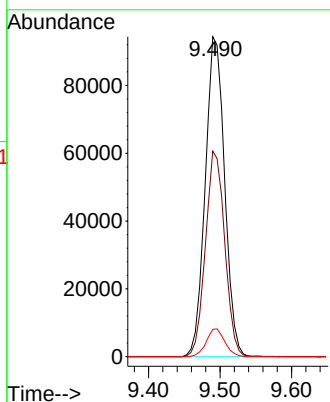
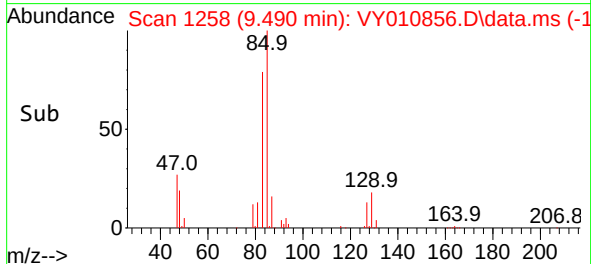
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 177579
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.6 6.6 10.0

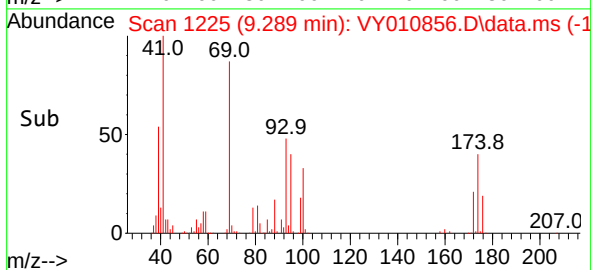
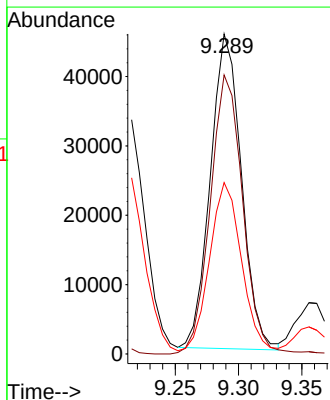
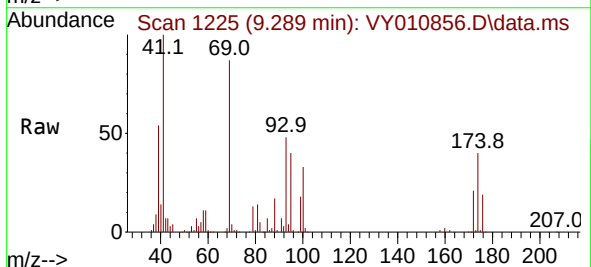
Manual Integrations
APPROVED

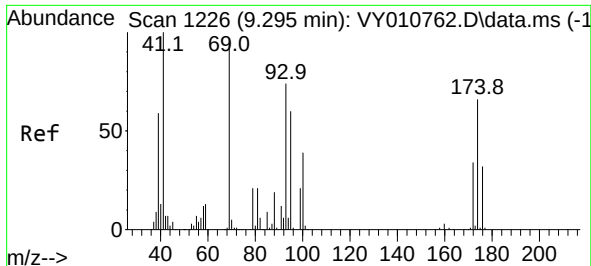
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#48
Methyl methacrylate
Concen: 56.986 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 41 Resp: 77373
Ion Ratio Lower Upper
41 100
69 93.2 58.2 87.2#
39 54.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1182.850 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

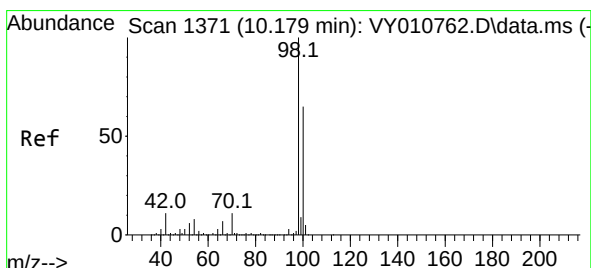
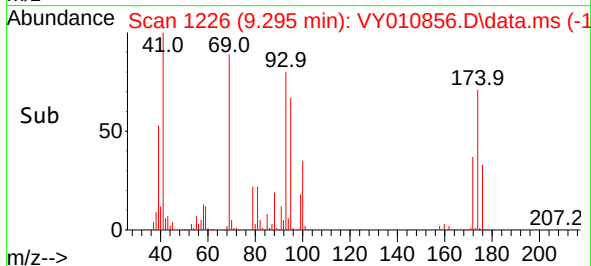
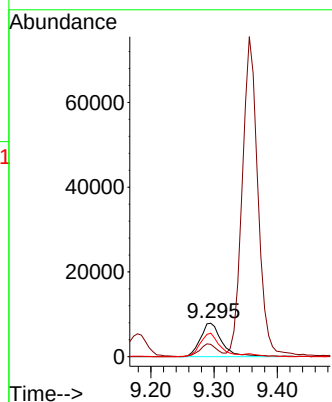
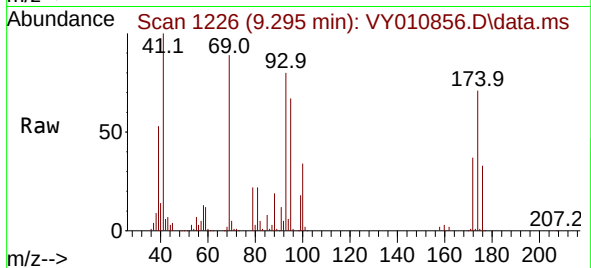
Tgt Ion:	88	Resp:	1882
Ion Ratio	Lower	Upper	
88	100		
43	32.2	32.8	49.2
58	64.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 56.982 ug/l

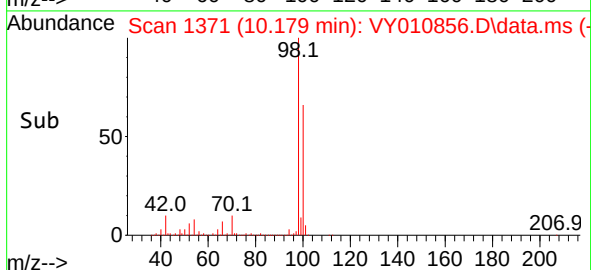
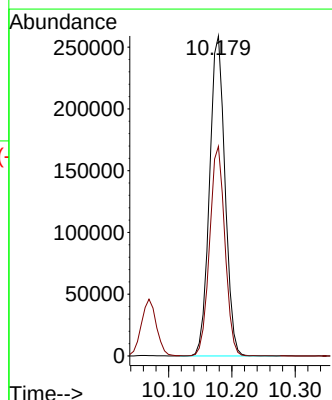
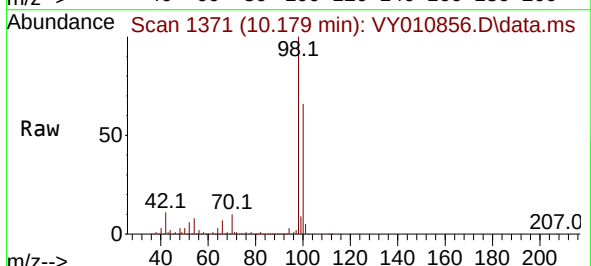
RT: 10.179 min Scan# 1371

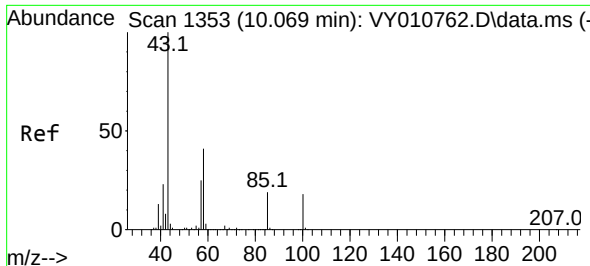
Delta R.T. -0.000 min

Lab File: VY010856.D

Acq: 06 Oct 2022 19:31

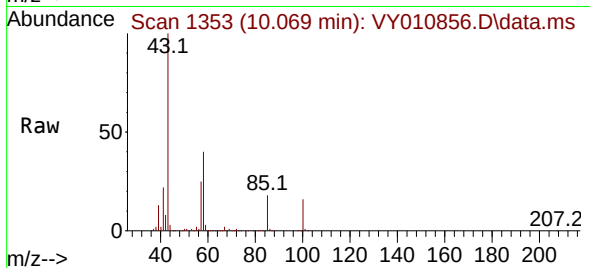
Tgt Ion:	98	Resp:	439361
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 301.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

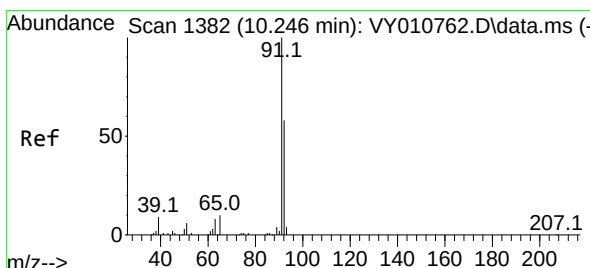
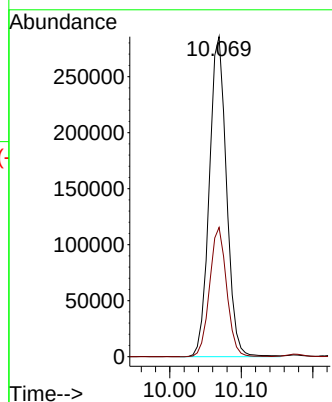
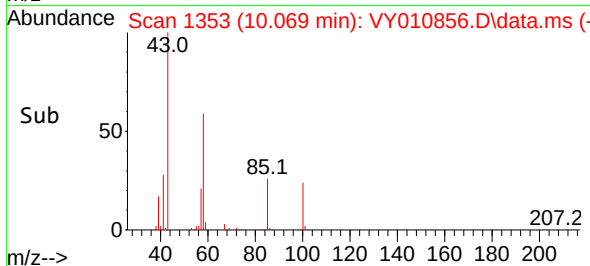
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 476782
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

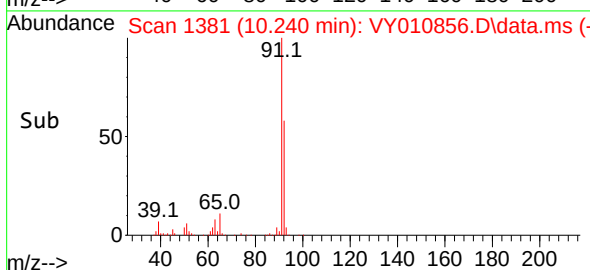
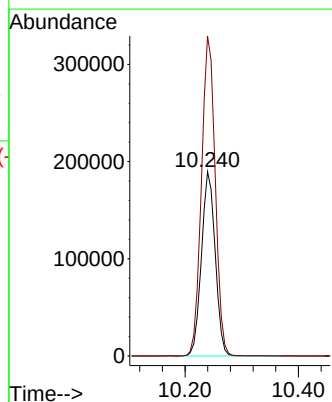
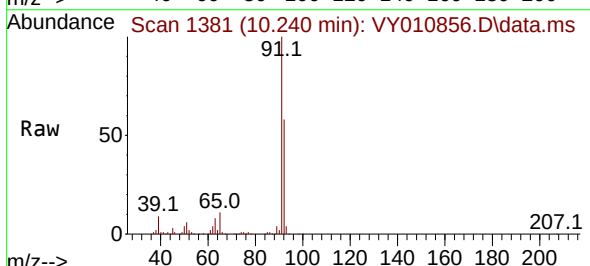
Manual Integrations
APPROVED

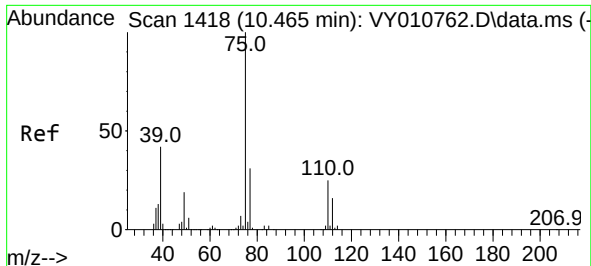
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 53.561 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

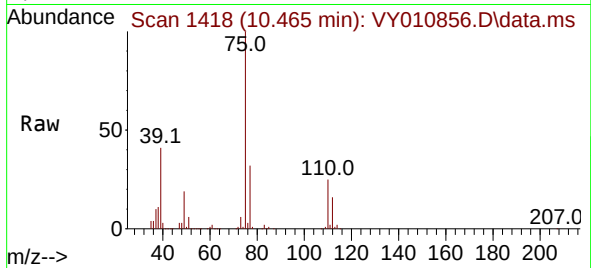
Tgt Ion: 92 Resp: 319602
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 55.627 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

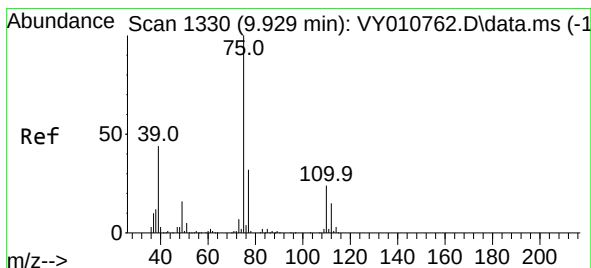
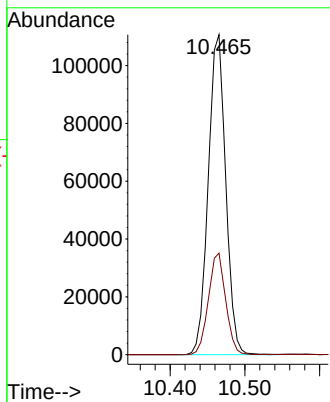
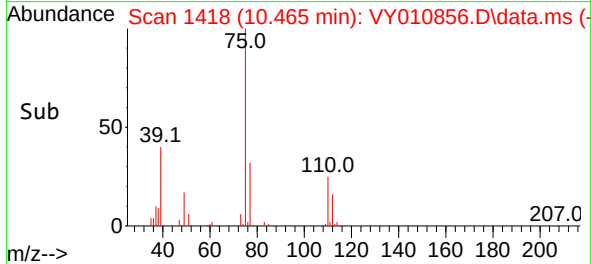
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17969
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

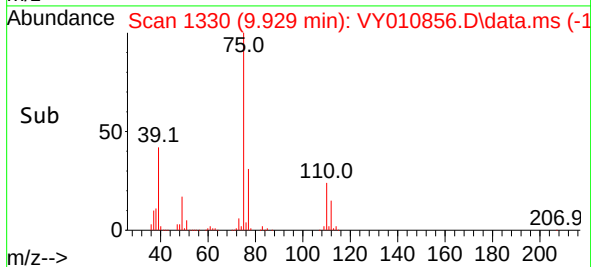
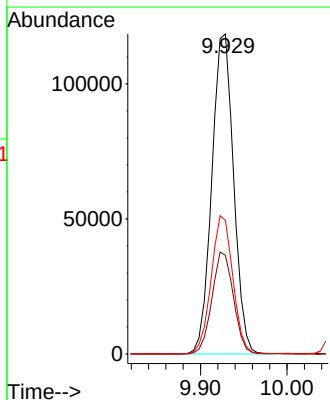
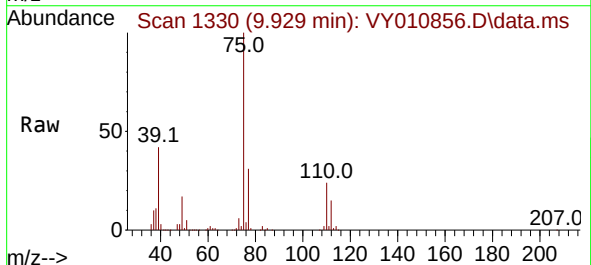
Manual Integrations
APPROVED

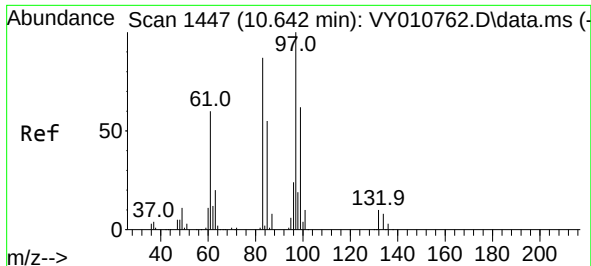
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#54
cis-1,3-Dichloropropene
Concen: 55.985 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

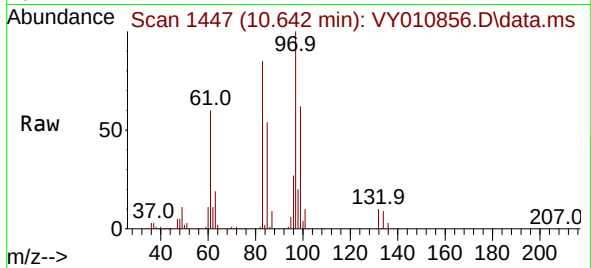
Tgt Ion: 75 Resp: 207096
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 41.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 56.135 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

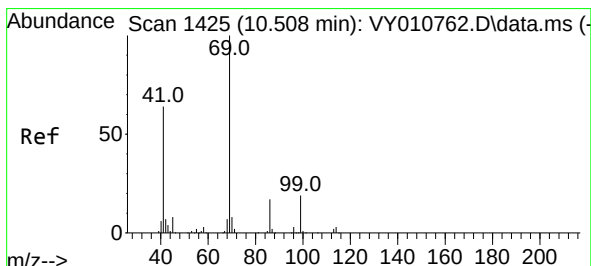
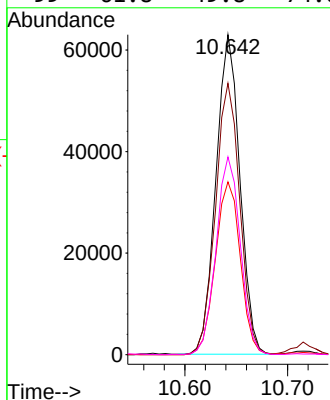
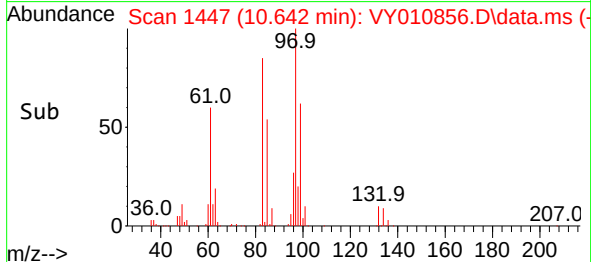


Tgt Ion: 97 Resp: 101834

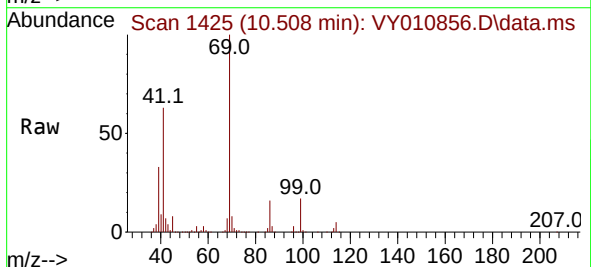
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	54.1	44.3	66.5
99	61.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

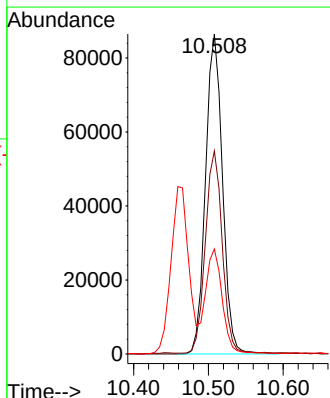
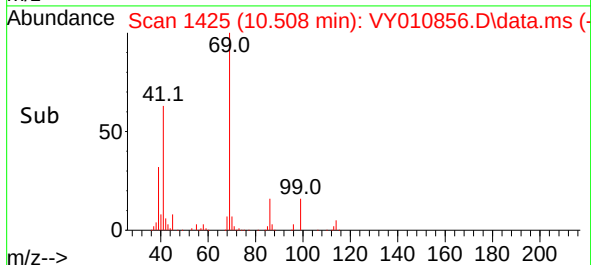


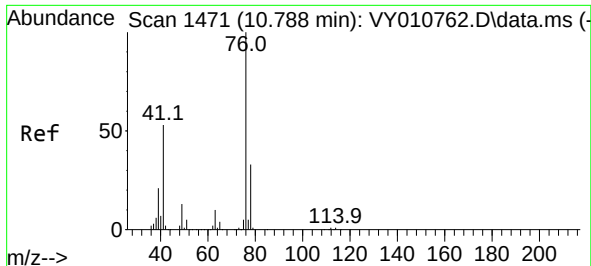
#56
Ethyl methacrylate
Concen: 58.540 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31



Tgt Ion: 69 Resp: 136448

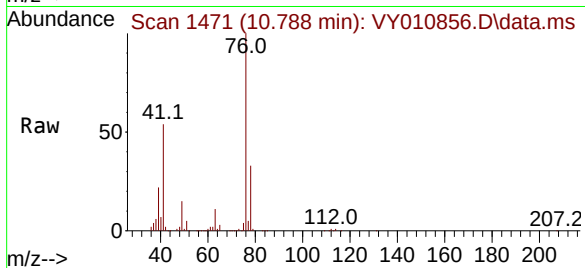
Ion	Ratio	Lower	Upper
69	100		
41	62.7	63.4	95.0#
39	32.6	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 57.679 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

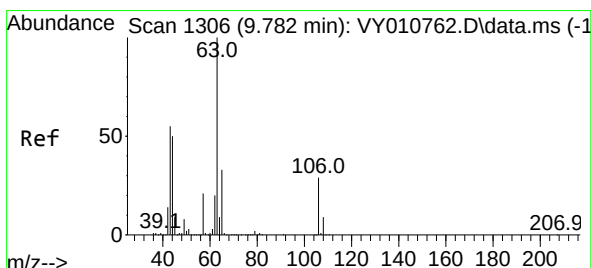
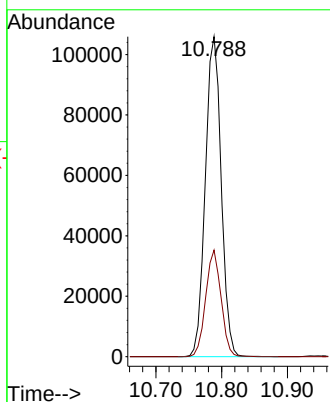
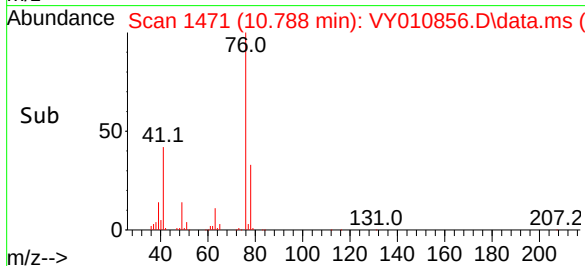
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 177898
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

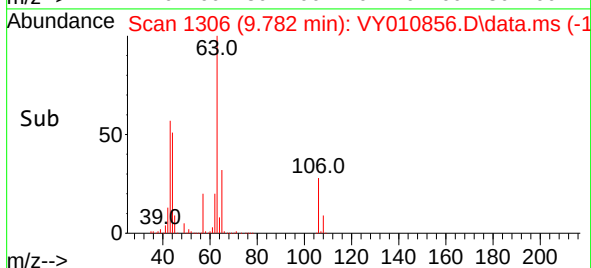
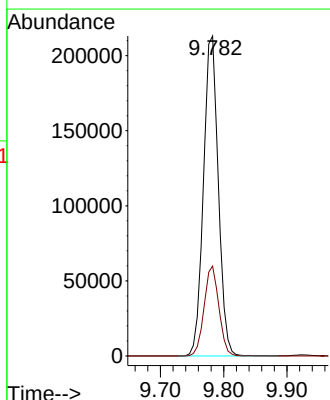
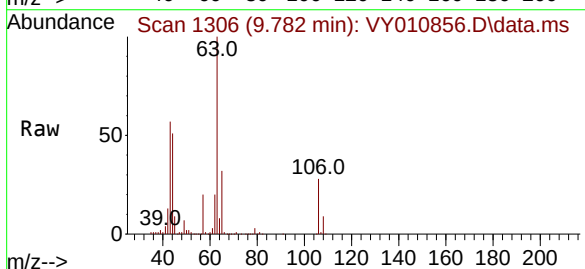
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 286.518 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 63 Resp: 348428
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 292.498 ug/l
RT: 10.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 320394
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

#60
Dibromochloromethane
Concen: 56.560 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:129 Resp: 123020
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

Raw

Sub



#61
 1,2-Dibromoethane
 Concen: 56.211 ug/l
 RT: 11.087 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 97229
 Ion Ratio Lower Upper
 107 100
 109 93.6 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#62
 4-Bromofluorobenzene
 Concen: 48.594 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion: 95 Resp: 146696
 Ion Ratio Lower Upper
 95 100
 174 83.4 0.0 177.0
 176 81.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 31337
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

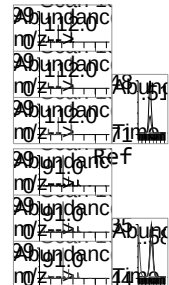
Ref

Raw

Sub

#64
Tetrachloroethene
Concen: 51.313 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:164 Resp: 127497
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 99.5 71.4 107.0
131 93.2 70.8 106.2



#65
Chlorobenzene
Concen: 52.484 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 34059
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#66
1,1,1,2-Tetrachloroethane
Concen: 53.656 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:131 Resp: 127274
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.2 30.8 92.3



#67
Ethyl Benzene
Concen: 52.898 ug/l
RT: 11.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 617799
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

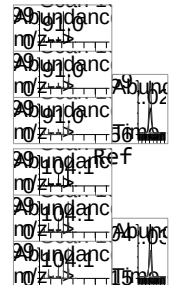
Ref

#68
m/p-Xylenes
Concen: 103.466 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:106 Resp: 472906
Ion Ratio Lower Upper
106 100
91 201.2 166.6 249.8

Raw

Sub



#69
o-Xylene
Concen: 52.906 ug/l
RT: 12.026 min Scan# 10
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 226083
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#70
Styrene
Concen: 54.056 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:104 Resp: 389307
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.5 44.4 66.6



#71
 Bromoform
 Concen: 54.086 ug/l
 RT: 12.203 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:173 Resp: 76360
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.6 74.0
 254 0.1 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

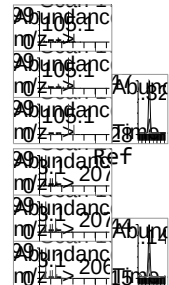
Ref

#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion:152 Resp: 155054
 Ion Ratio Lower Upper
 152 100
 115 58.7 28.2 84.7
 150 175.3 0.0 347.6

Raw

Sub



#73
Isopropylbenzene
Concen: 51.750 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 589890
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#74
N-amyl acetate
Concen: 55.168 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 43 Resp: 144527
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 27.4 17.3 25.9#
61 25.4 17.0 25.6



#75
1,1,2,2-Tetrachloroethane
Concen: 54.945 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11701
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

#76
1,2,3-Trichloropropane
Concen: 53.430 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 75 Resp: 83897
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Raw

Sub



#77
 Bromobenzene
 Concen: 52.890 ug/l
 RT: 12.605 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.6	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

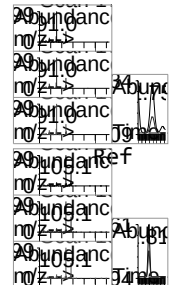
Ref

Raw

Sub

#78
 n-propylbenzene
 Concen: 51.967 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9



#79
2-Chlorotoluene
Concen: 52.494 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 40771
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

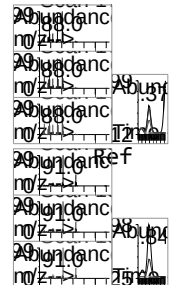
Ref

#80
1,3,5-Trimethylbenzene
Concen: 51.746 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:105 Resp: 498889
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

Raw

Sub



#81
trans-1,4-Dichloro-2-butene
Concen: 53.096 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3991
Ion Ratio Lower Upper
75 100
53 90.4 85.3 127.9
89 45.7 37.0 55.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

#82
4-Chlorotoluene
Concen: 51.784 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 91 Resp: 420560
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

Raw

Sub



#83
tert-Butylbenzene
Concen: 52.187 ug/l
RT: 13.075 min Scan# 1853
Delta R.T. 0.001 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 42894
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

#84
1,2,4-Trimethylbenzene
Concen: 52.639 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:105 Resp: 498952
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

Raw

Sub



#85
 sec-Butylbenzene
 Concen: 51.052 ug/l
 RT: 13.251 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 631639
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

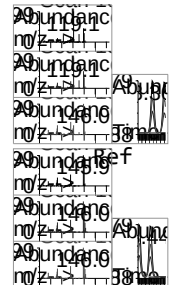
Ref

Raw

Sub

#86
 p-Isopropyltoluene
 Concen: 51.793 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion:119 Resp: 537623
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.7 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 52.044 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 276220
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.5 58.5
 148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

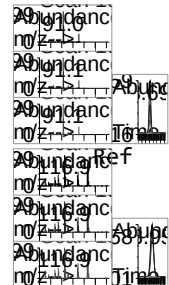
Ref

Raw

Sub

#88
 1,4-Dichlorobenzene
 Concen: 51.514 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion:146 Resp: 270728
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 63.8 32.6 97.8



#89
 n-Butylbenzene
 Concen: 51.918 ug/l
 RT: 13.696 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 49593
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.3 78.9
 134 25.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

#90
 Hexachloroethane
 Concen: 51.684 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.001 min
 Lab File: VY010856.D
 Acq: 06 Oct 2022 19:31

Tgt Ion:117 Resp: 102619
 Ion Ratio Lower Upper
 117 100
 201 74.8 43.0 128.8

Raw

Sub



#91
1,2-Dichlorobenzene
Concen: 53.090 ug/l
RT: 13.739 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 24559
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#92
1,2-Dibromo-3-Chloropropane
Concen: 52.045 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion: 75 Resp: 17823
Ion Ratio Lower Upper
75 100
155 89.9 38.0 113.9
157 115.4 47.8 143.3



#93
1,2,4-Trichlorobenzene
Concen: 51.477 ug/l
RT: 15.001 min Scan# 21180
Delta R.T. -0.006 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 139725
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#94
Hexachlorobutadiene
Concen: 48.203 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:225 Resp: 80670
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.9 31.6 94.7



#95
Naphthalene
Concen: 54.436 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 281608
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Raw

Sub

Ref

Raw

Sub

#96
1,2,3-Trichlorobenzene
Concen: 52.347 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010856.D
Acq: 06 Oct 2022 19:31

Tgt Ion:180 Resp: 121121
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 32.4 15.3 45.9