

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019595.D
 Acq On : 18 Sep 2024 09:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:22:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	380336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	645835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	552207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	261160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	190747	54.161	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.320%			
35) Dibromofluoromethane	7.634	113	191090	52.185	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.380%			
50) Toluene-d8	10.109	98	705769	52.109	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.220%			
62) 4-Bromofluorobenzene	12.408	95	250205	48.044	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 96.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	91519	43.492	ug/l	99
3) Chloromethane	2.068	50	163637	52.002	ug/l	100
4) Vinyl Chloride	2.202	62	194639	57.202	ug/l	98
5) Bromomethane	2.598	94	144158	68.973	ug/l	99
6) Chloroethane	2.733	64	138046	62.060	ug/l	100
7) Trichlorofluoromethane	3.056	101	313756	55.316	ug/l	98
8) Diethyl Ether	3.452	74	95609	50.216	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.812	101	179098	51.043	ug/l	95
10) Methyl Iodide	4.001	142	202350	44.981	ug/l	92
11) Tert butyl alcohol	4.885	59	74500	261.941	ug/l	# 81
12) 1,1-Dichloroethene	3.787	96	167587	49.664	ug/l	89
13) Acrolein	3.659	56	24097	171.491	ug/l	99
14) Allyl chloride	4.379	41	294293	48.633	ug/l	# 93
15) Acrylonitrile	5.061	53	204126	248.647	ug/l	99
16) Acetone	3.879	43	256501	305.714	ug/l	# 87
17) Carbon Disulfide	4.104	76	452249	49.604	ug/l	98
18) Methyl Acetate	4.391	43	107740	47.318	ug/l	90
19) Methyl tert-butyl Ether	5.110	73	491426	51.420	ug/l	98
20) Methylene Chloride	4.610	84	192695	50.360	ug/l	89
21) trans-1,2-Dichloroethene	5.116	96	190129	51.405	ug/l	93
22) Diisopropyl ether	6.019	45	637820	51.327	ug/l	95
23) Vinyl Acetate	5.958	43	1825543	257.195	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	368560	52.855	ug/l	96
25) 2-Butanone	6.896	43	331305	277.637	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	339186	53.925	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	234977	52.300	ug/l	89
28) Bromochloromethane	7.244	49	172303	58.728	ug/l	84
29) Tetrahydrofuran	7.262	42	175802	242.303	ug/l	86
30) Chloroform	7.421	83	384786	54.055	ug/l	96
31) Cyclohexane	7.701	56	299947	47.589	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	341299	53.492	ug/l	96
36) 1,1-Dichloropropene	7.835	75	266462	53.478	ug/l	96
37) Ethyl Acetate	6.982	43	129965	50.907	ug/l	97
38) Carbon Tetrachloride	7.817	117	297693	52.982	ug/l	99
39) Methylcyclohexane	9.109	83	334588	50.460	ug/l	90
40) Benzene	8.079	78	803298	52.343	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019595.D
 Acq On : 18 Sep 2024 09:27
 Operator : SY/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 :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:22:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	76352	51.306	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	223080	54.020	ug/l	95
43) Isopropyl Acetate	8.195	43	263992	49.219	ug/l	91
44) Trichloroethene	8.866	130	200936	50.910	ug/l	91
45) 1,2-Dichloropropane	9.140	63	194531	51.849	ug/l	100
46) Dibromomethane	9.231	93	110106	53.665	ug/l	93
47) Bromodichloromethane	9.420	83	294297	53.361	ug/l	98
48) Methyl methacrylate	9.219	41	122850	48.503	ug/l	85
49) 1,4-Dioxane	9.244	88	22762	942.399	ug/l #	83
51) 4-Methyl-2-Pentanone	10.000	43	671177	248.734	ug/l	91
52) Toluene	10.170	92	519215	52.605	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	271920	51.721	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	314916	51.441	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	147475	52.050	ug/l	97
56) Ethyl methacrylate	10.438	69	215710	50.118	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	251645	51.669	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	520831	260.725	ug/l	98
59) 2-Hexanone	10.762	43	522037	263.886	ug/l	89
60) Dibromochloromethane	10.914	129	196386	52.397	ug/l	99
61) 1,2-Dibromoethane	11.018	107	134919	51.107	ug/l	98
64) Tetrachloroethene	10.652	164	173899	50.854	ug/l	97
65) Chlorobenzene	11.444	112	570590	52.530	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	197666	52.559	ug/l	99
67) Ethyl Benzene	11.518	91	1015940	52.638	ug/l	99
68) m/p-Xylenes	11.627	106	759926	104.129	ug/l	94
69) o-Xylene	11.956	106	366677	51.376	ug/l	94
70) Styrene	11.969	104	624815	51.851	ug/l	96
71) Bromoform	12.133	173	108773	50.637	ug/l #	98
73) Isopropylbenzene	12.255	105	986243	52.055	ug/l	99
74) N-amyl acetate	12.072	43	245961	47.734	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	170811	50.793	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	128183m	52.366	ug/l	
77) Bromobenzene	12.530	156	212566	50.587	ug/l	91
78) n-propylbenzene	12.597	91	1180571	52.571	ug/l	99
79) 2-Chlorotoluene	12.682	91	673773	51.484	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	798951	51.871	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	58963	46.242	ug/l	90
82) 4-Chlorotoluene	12.780	91	696488	51.766	ug/l	95
83) tert-Butylbenzene	12.999	119	727308	52.160	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	788304	51.704	ug/l	97
85) sec-Butylbenzene	13.176	105	1051158	51.892	ug/l	100
86) p-Isopropyltoluene	13.292	119	863014	52.073	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	421425	51.613	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	412284	50.879	ug/l	97
89) n-Butylbenzene	13.621	91	824360	52.030	ug/l	99
90) Hexachloroethane	13.877	117	174731	50.670	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	372344	51.102	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	26508	47.296	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	208279	46.999	ug/l	97
94) Hexachlorobutadiene	15.023	225	113553	47.965	ug/l	99
95) Naphthalene	15.145	128	401470	45.239	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	173852	45.864	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019595.D
Acq On : 18 Sep 2024 09:27
Operator : SY/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 :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:22:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

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

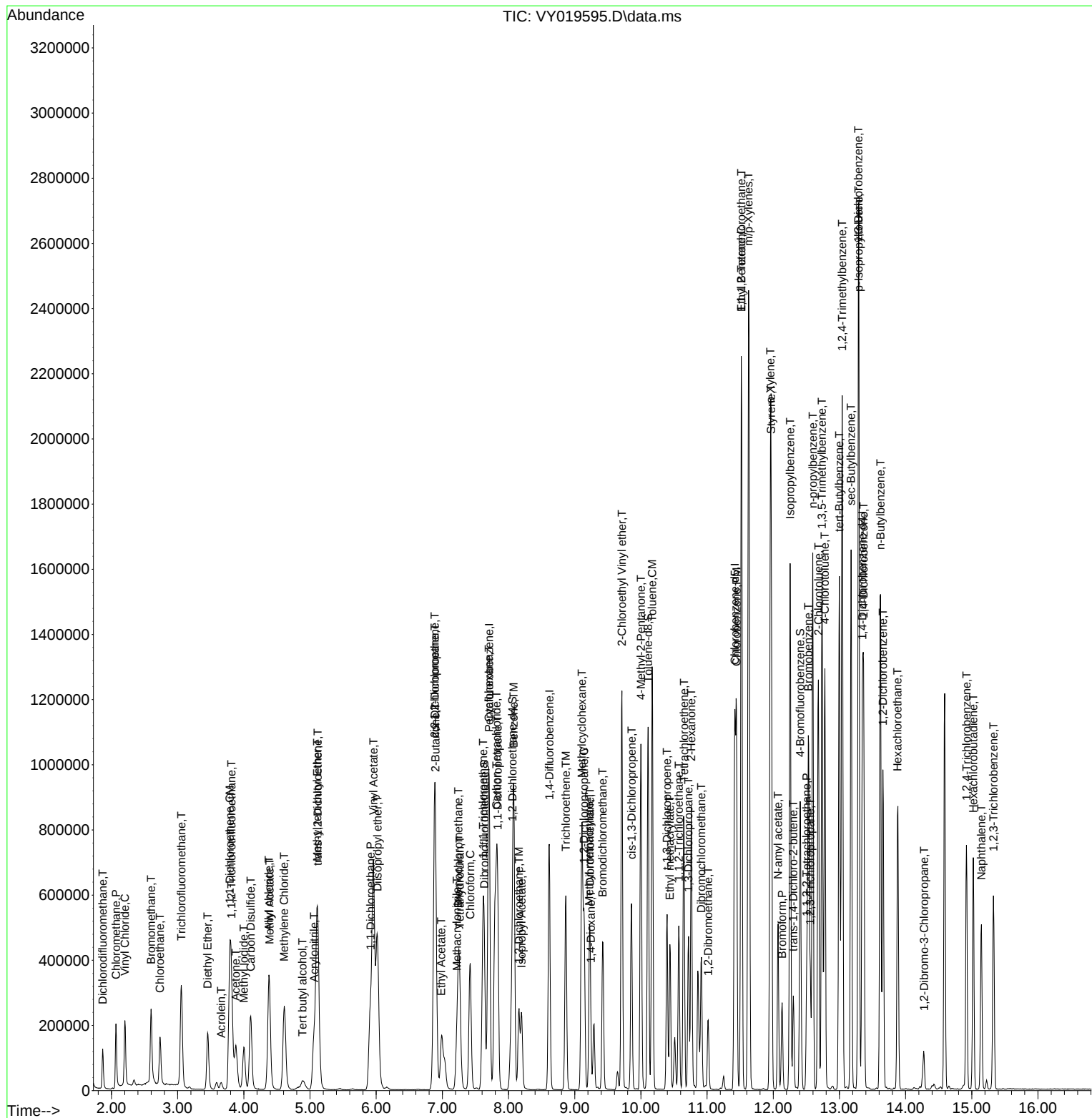
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019595.D
Acq On : 18 Sep 2024 09:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

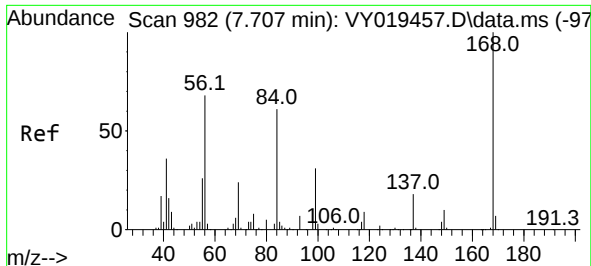
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

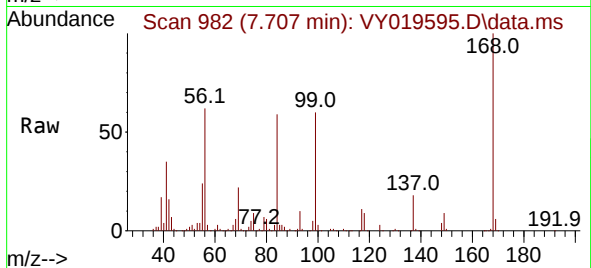
Quant Time: Sep 19 01:22:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

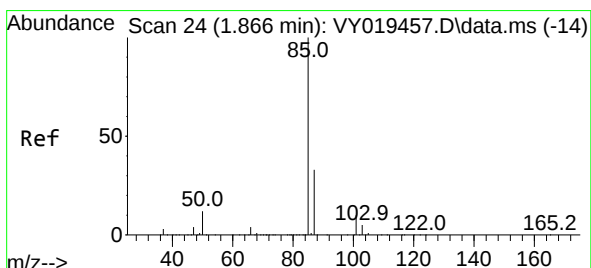
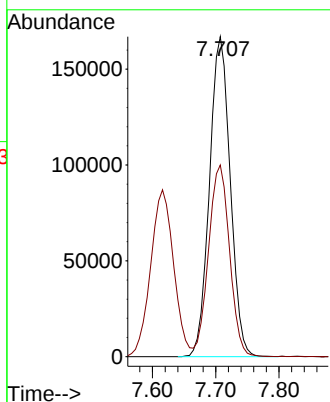
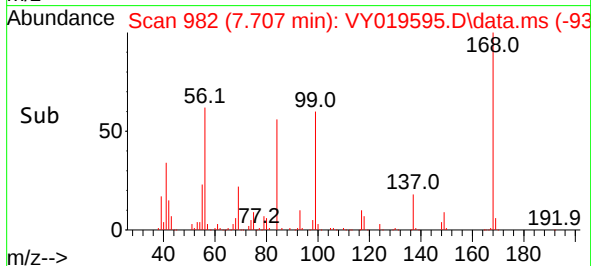
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 380330
Ion Ratio Lower Upper
168 100
99 59.8 39.1 58.7

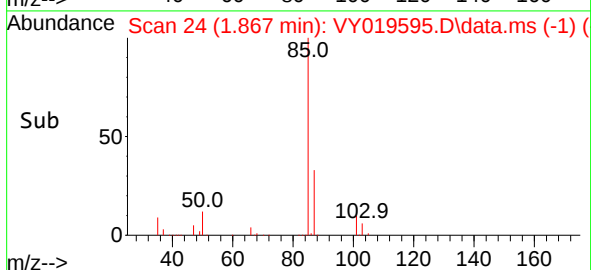
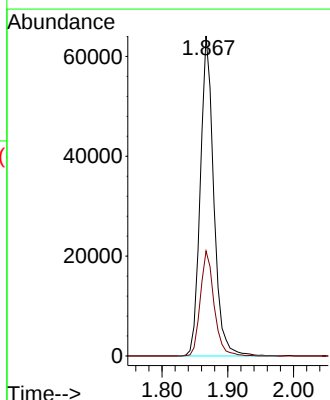
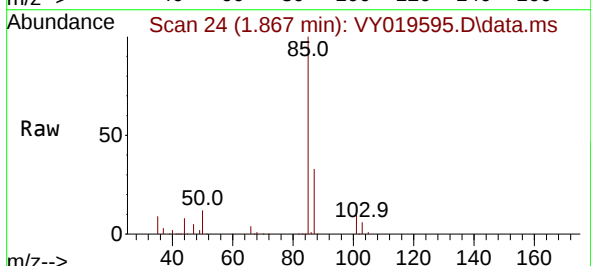
Manual Integrations
APPROVED

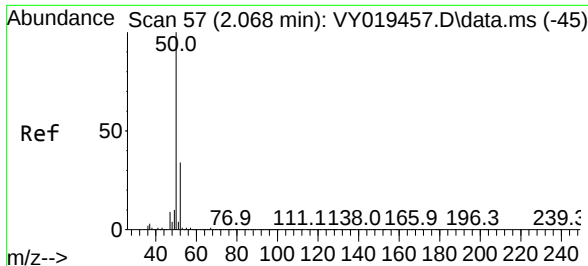
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#2
Dichlorodifluoromethane
Concen: 43.492 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

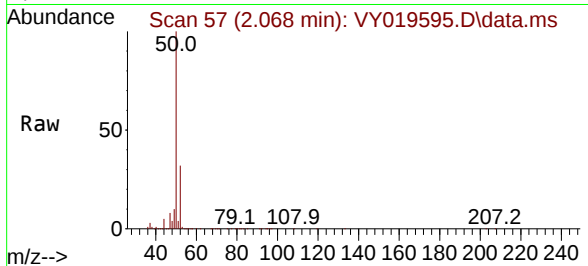
Tgt Ion: 85 Resp: 91519
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 52.002 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

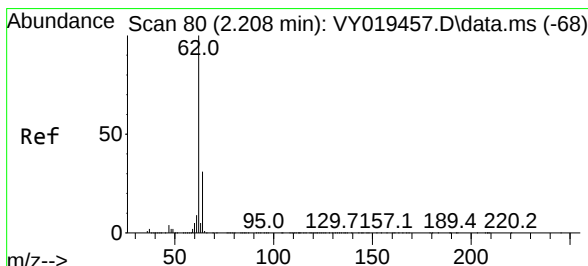
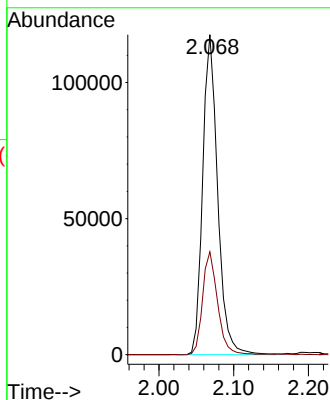
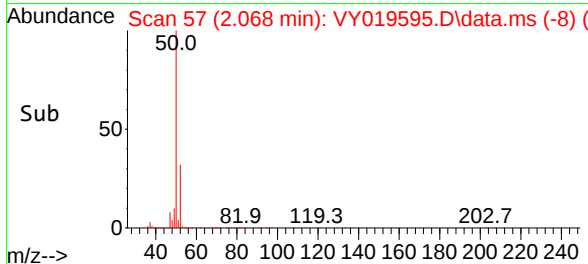
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



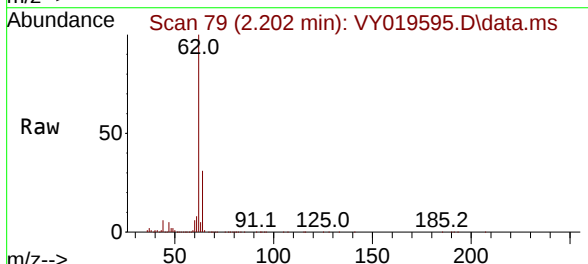
Tgt Ion: 50 Resp: 16363
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

Manual Integrations
APPROVED

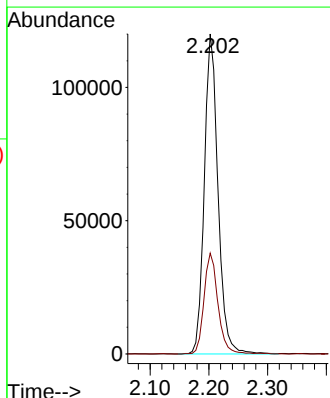
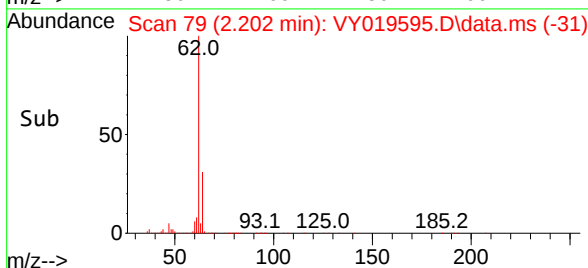
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#4
Vinyl Chloride
Concen: 57.202 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



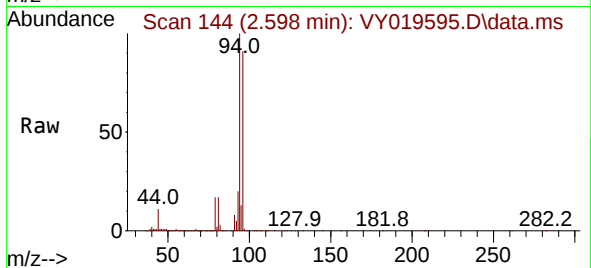
Tgt Ion: 62 Resp: 194639
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 68.973 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

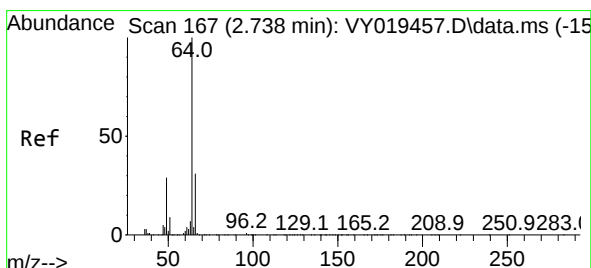
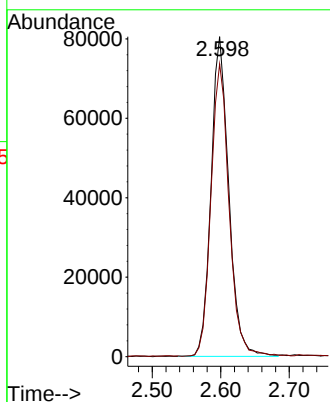
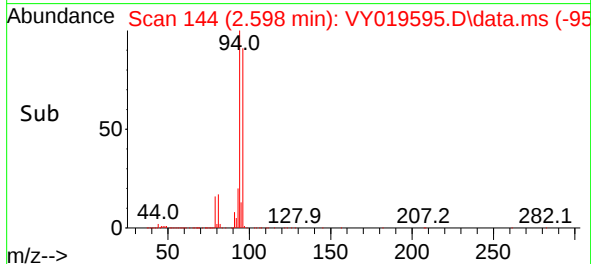
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



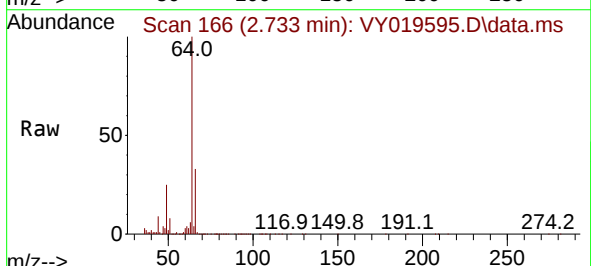
Tgt Ion: 94 Resp: 144158
Ion Ratio Lower Upper
94 100
96 91.4 74.1 111.1

Manual Integrations
APPROVED

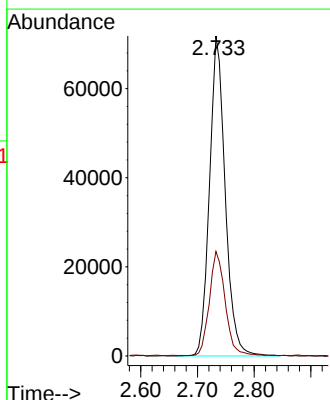
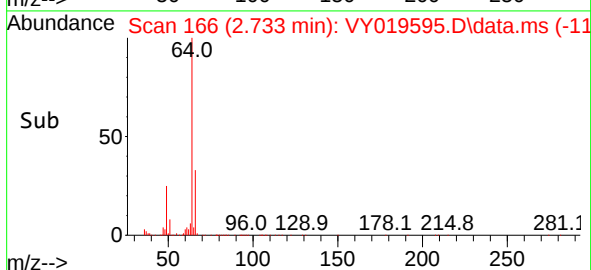
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

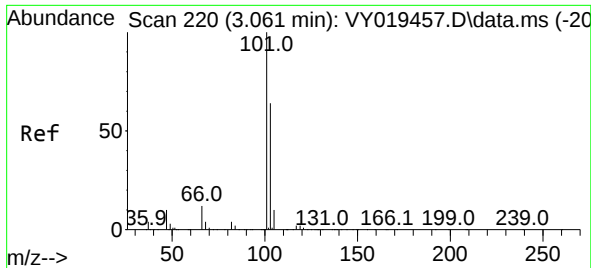


#6
Chloroethane
Concen: 62.060 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 64 Resp: 138046
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





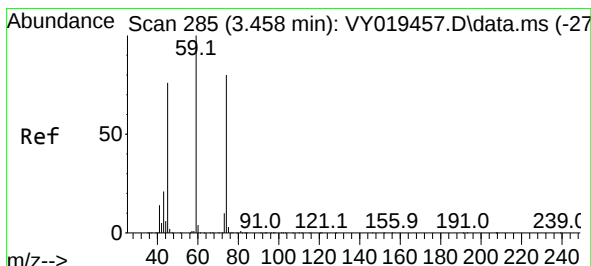
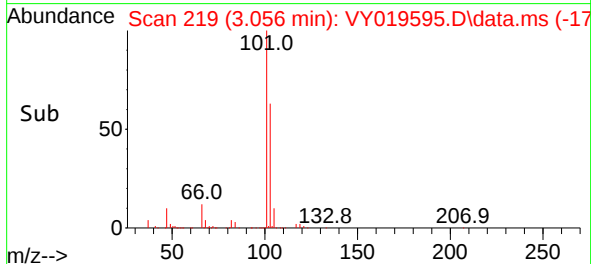
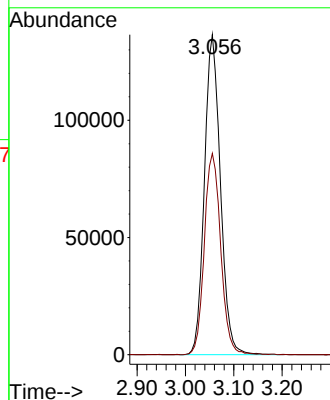
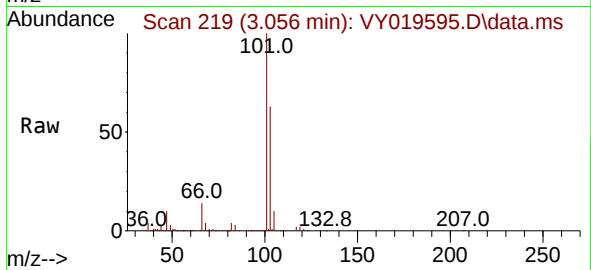
#7
Trichlorofluoromethane
Concen: 55.316 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 313750
Ion Ratio Lower Upper
101 100
103 62.9 49.3 73.9

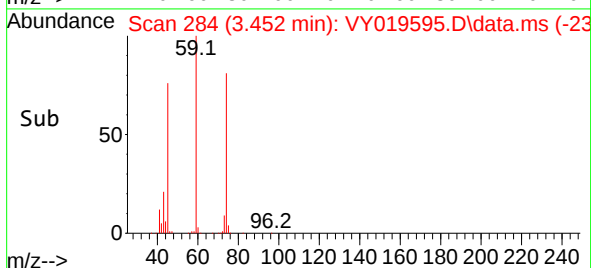
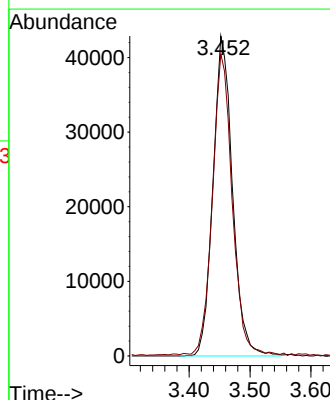
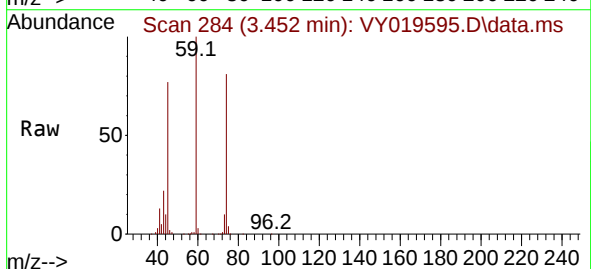
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#8
Diethyl Ether
Concen: 50.216 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 74 Resp: 95609
Ion Ratio Lower Upper
74 100
45 95.1 41.3 124.1





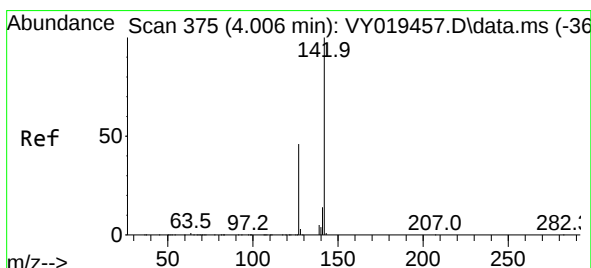
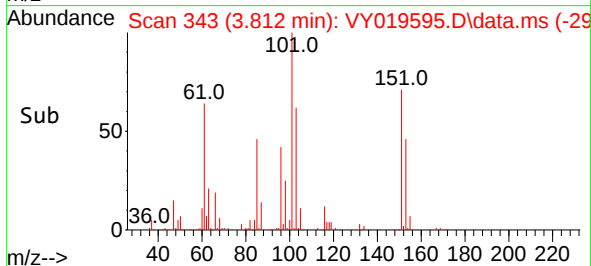
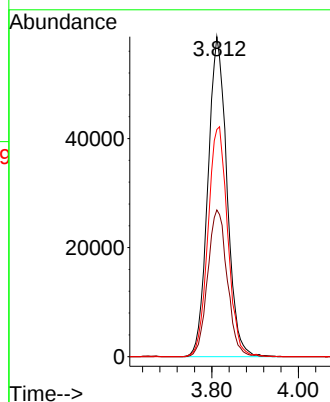
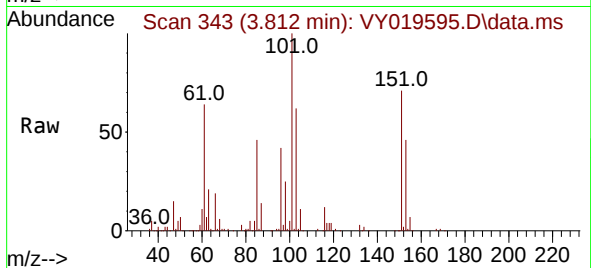
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.043 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 179098
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 74.1 61.7 92.5

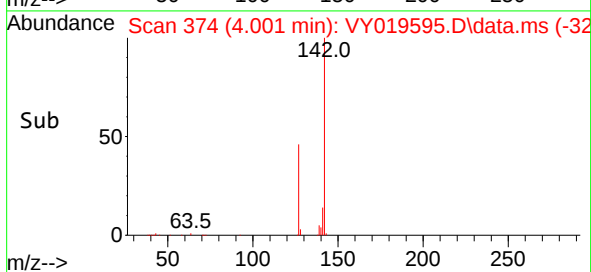
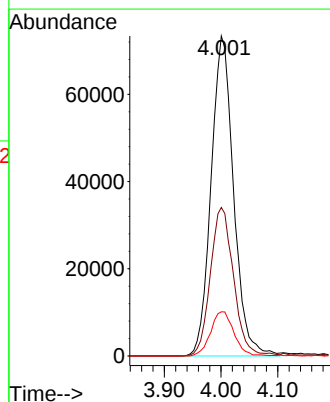
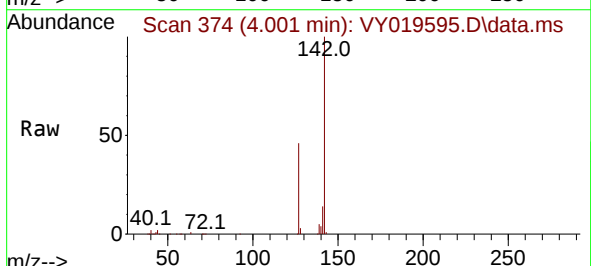
Manual Integrations
APPROVED

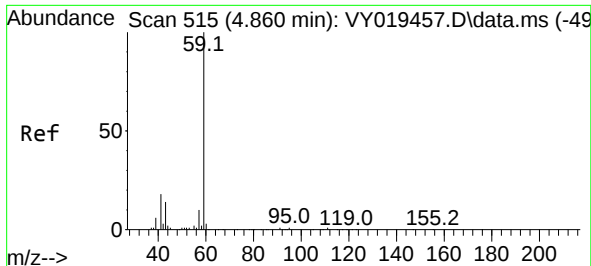
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 44.981 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:142 Resp: 202350
Ion Ratio Lower Upper
142 100
127 47.7 32.8 49.2
141 14.3 11.4 17.2





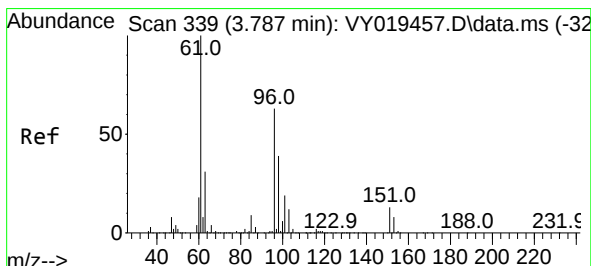
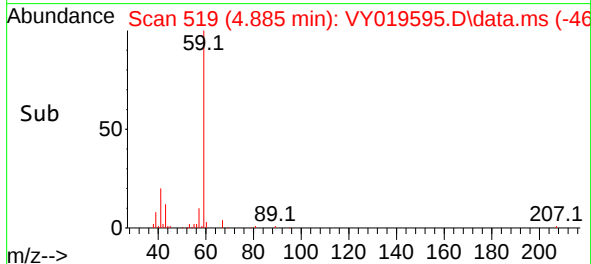
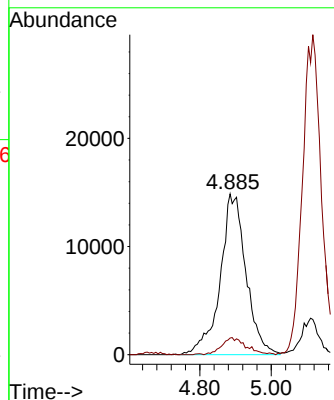
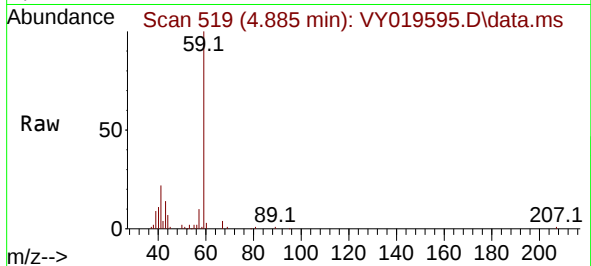
#11
Tert butyl alcohol
Concen: 261.941 ug/l
RT: 4.885 min Scan# 515
Delta R.T. 0.025 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 74500
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6

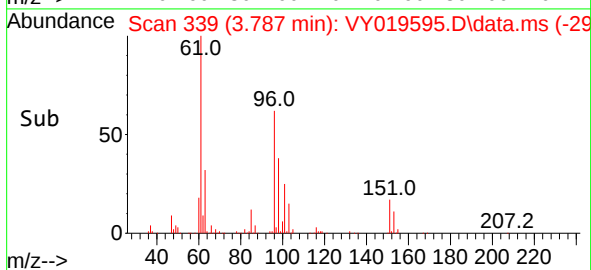
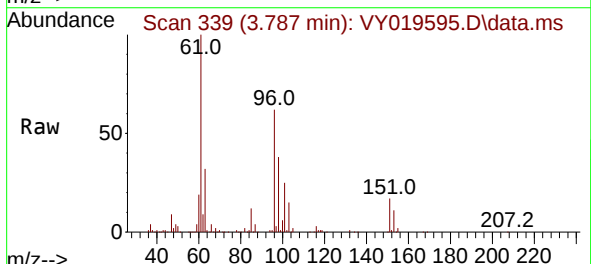
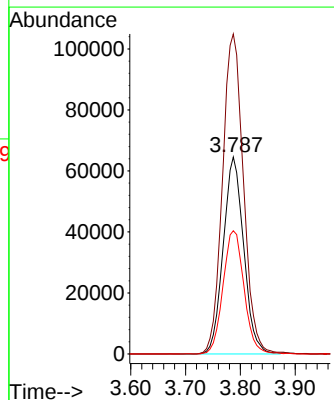
Manual Integrations
APPROVED

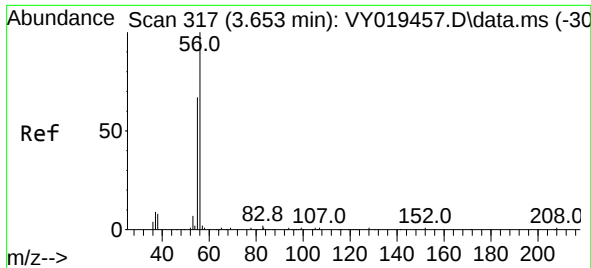
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#12
1,1-Dichloroethene
Concen: 49.664 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 96 Resp: 167587
Ion Ratio Lower Upper
96 100
61 162.5 114.6 171.8
98 62.5 50.8 76.2





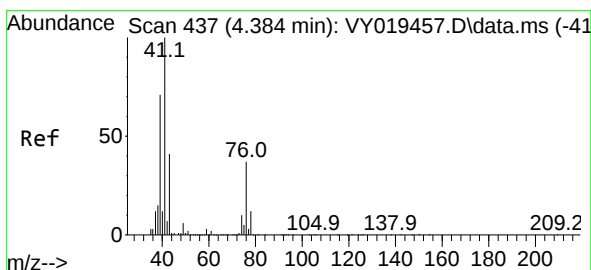
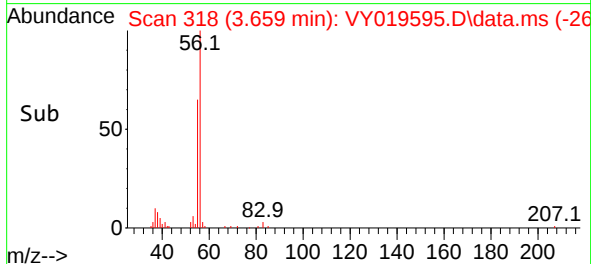
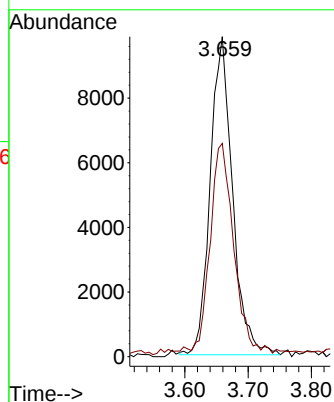
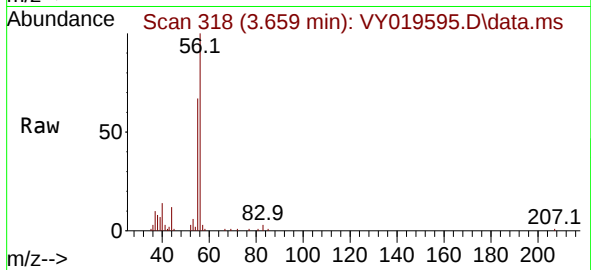
#13
Acrolein
Concen: 171.491 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2409
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

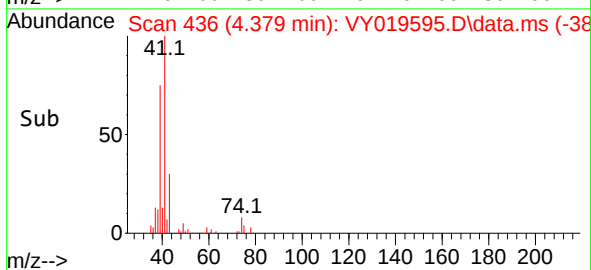
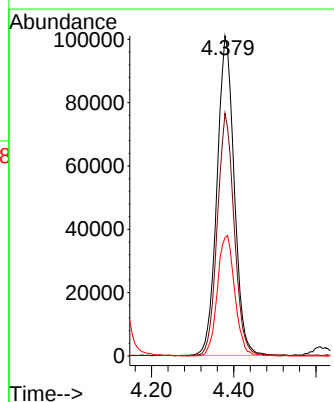
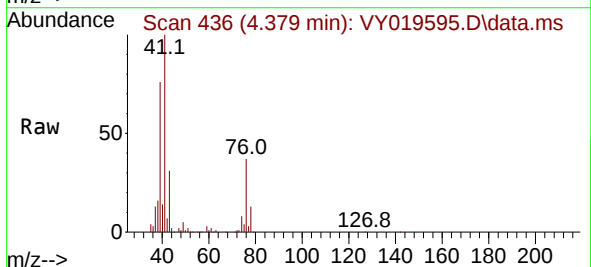
Manual Integrations
APPROVED

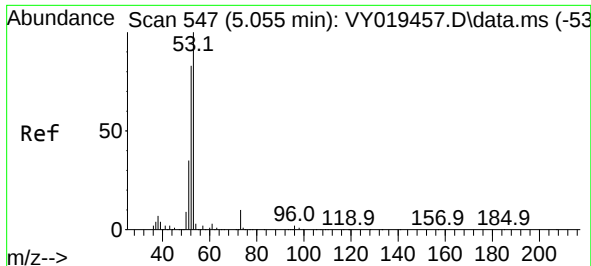
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#14
Allyl chloride
Concen: 48.633 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

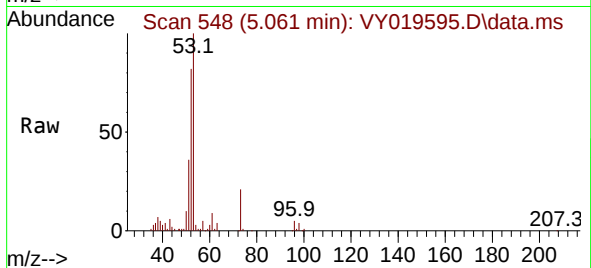
Tgt Ion: 41 Resp: 294293
Ion Ratio Lower Upper
41 100
39 74.1 58.3 87.5
76 38.1 39.0 58.6





#15
Acrylonitrile
Concen: 248.647 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

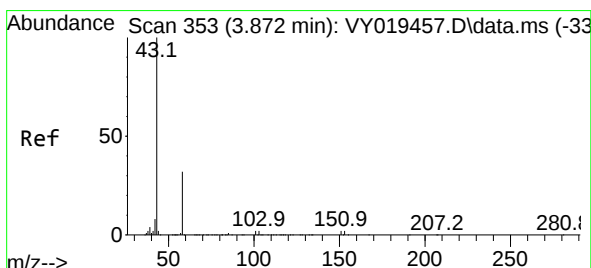
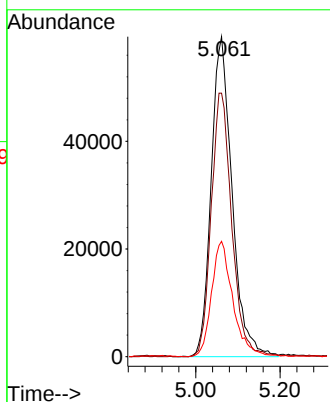
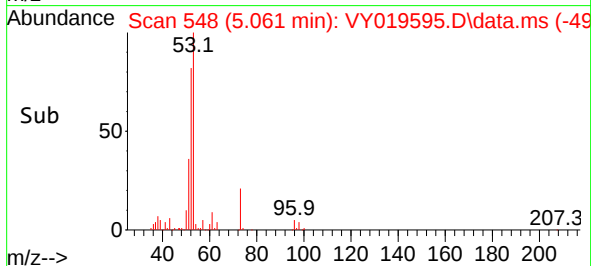
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



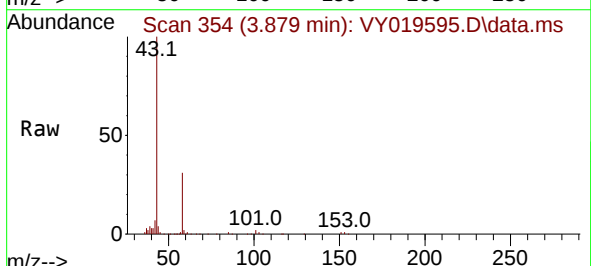
Tgt Ion: 53 Resp: 204120
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.0 28.4 42.6

Manual Integrations
APPROVED

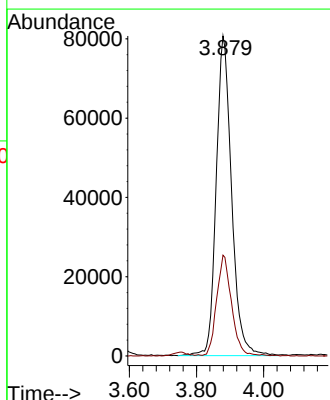
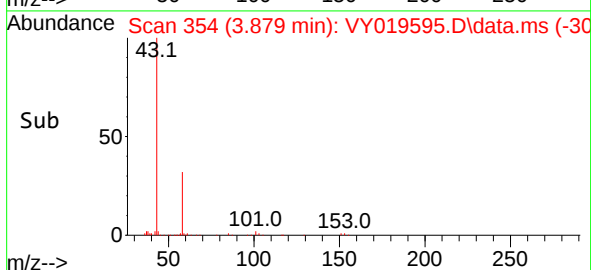
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 305.714 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



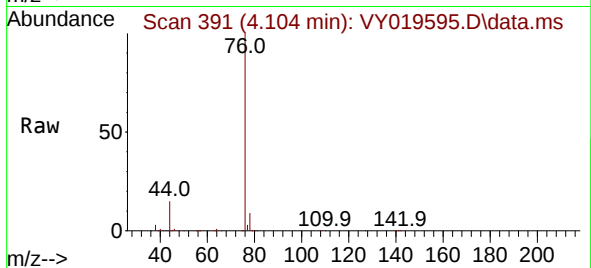
Tgt Ion: 43 Resp: 256501
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.604 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

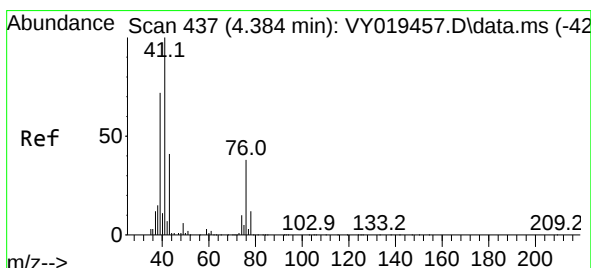
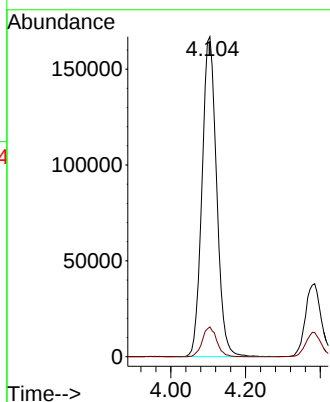
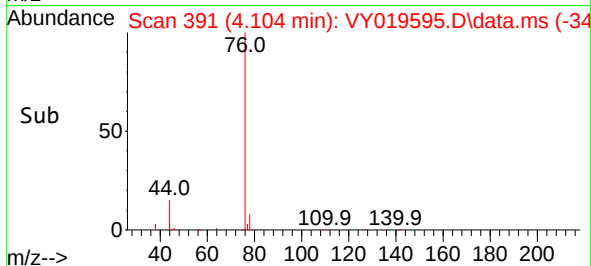
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



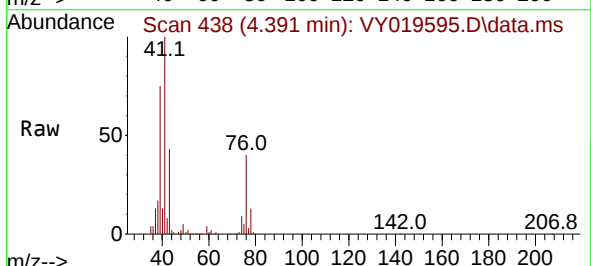
Tgt Ion: 76 Resp: 452249
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Manual Integrations
APPROVED

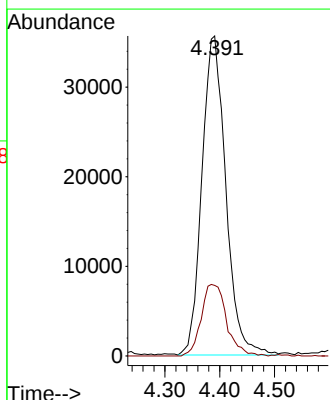
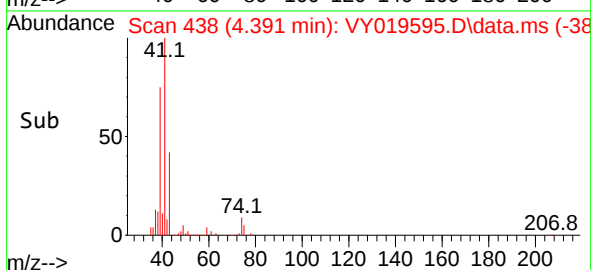
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 47.318 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 43 Resp: 107740
Ion Ratio Lower Upper
43 100
74 23.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 51.420 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 491420

Ion Ratio Lower Upper

73 100

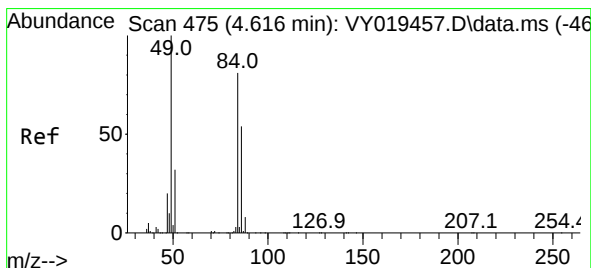
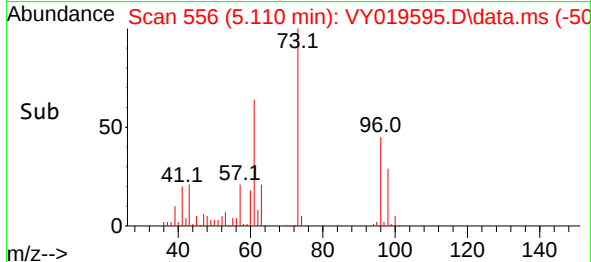
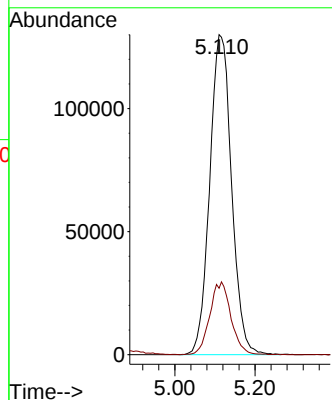
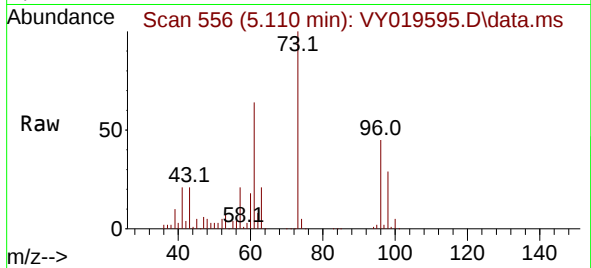
57 20.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#20

Methylene Chloride

Concen: 50.360 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion: 84 Resp: 192695

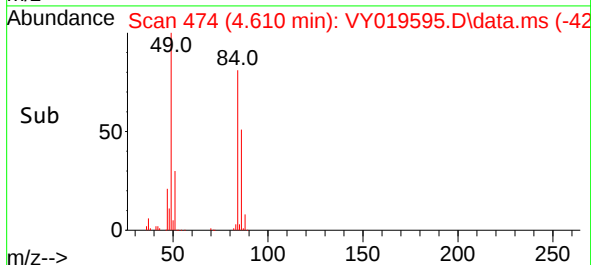
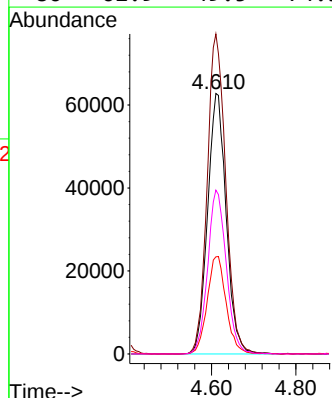
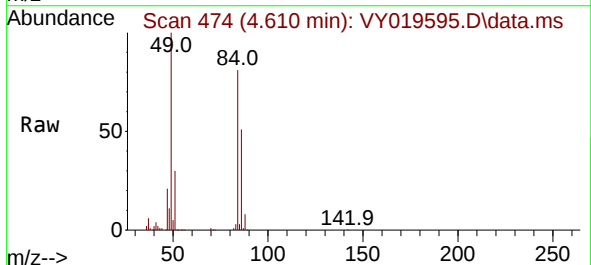
Ion Ratio Lower Upper

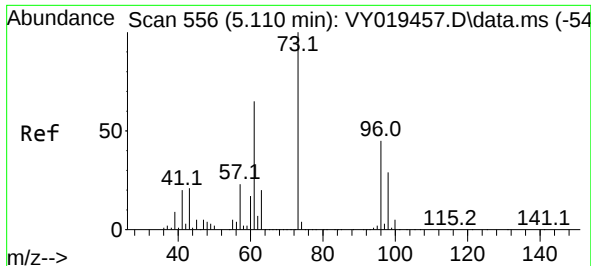
84 100

49 122.9 84.4 126.6

51 37.3 26.0 39.0

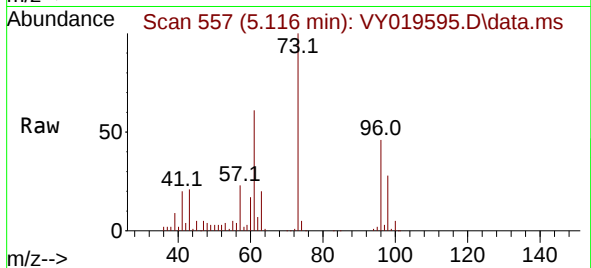
86 62.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.405 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

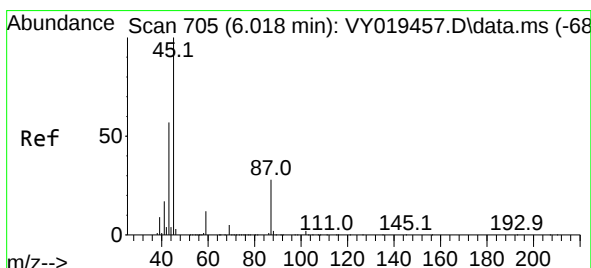
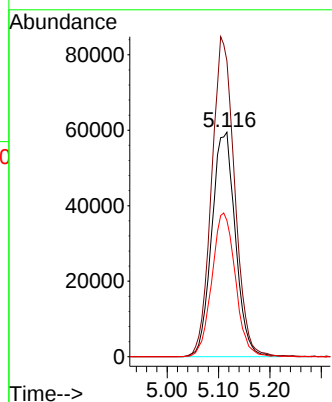
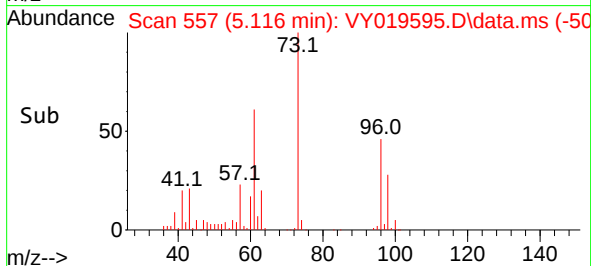
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 190129
Ion Ratio Lower Upper
96 100
61 131.8 97.5 146.3
98 60.6 50.5 75.7

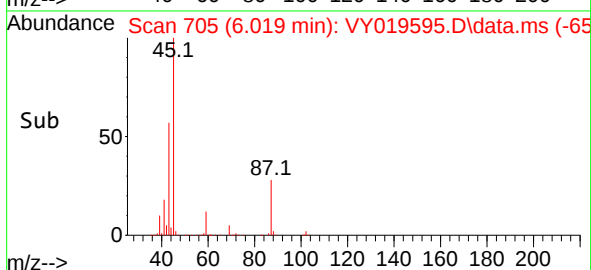
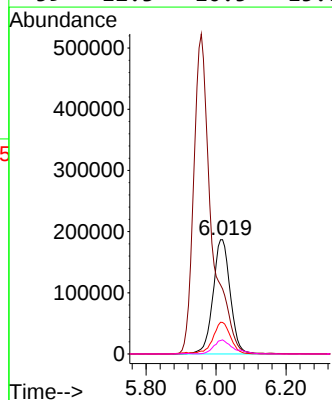
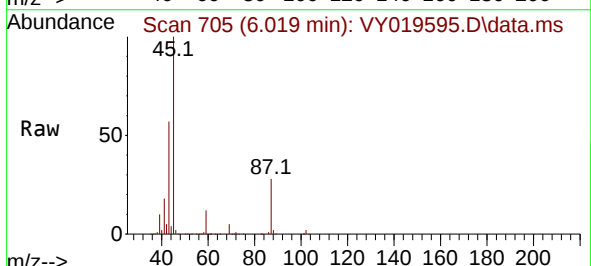
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 51.327 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

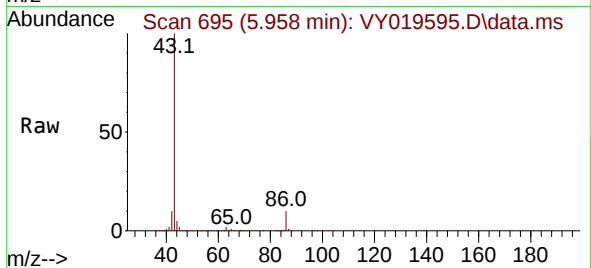
Tgt Ion: 45 Resp: 637820
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 27.6 25.0 37.6
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 257.195 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

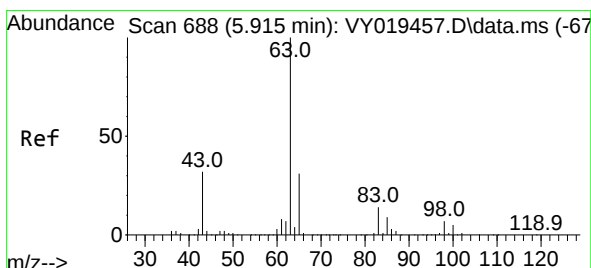
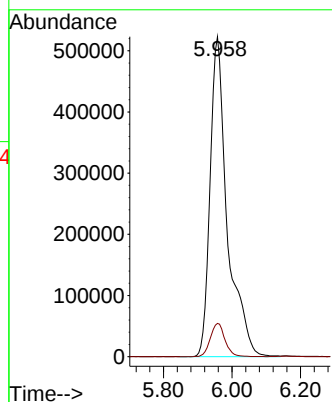
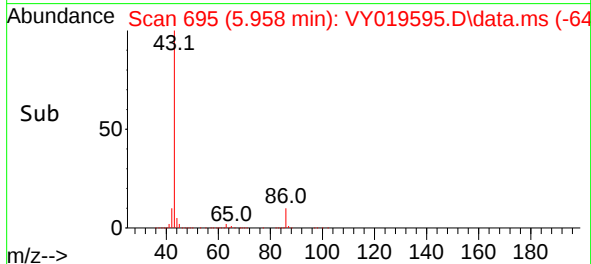
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



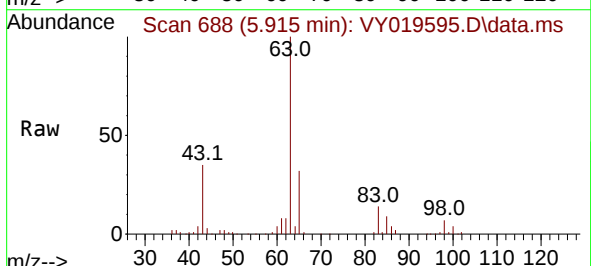
Tgt Ion: 43 Resp: 182554
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

Manual Integrations
 APPROVED

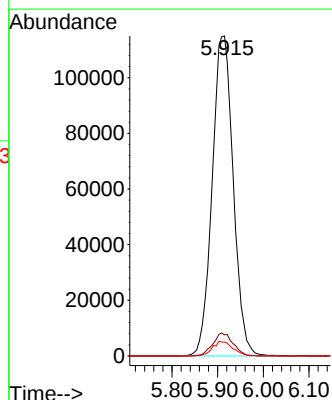
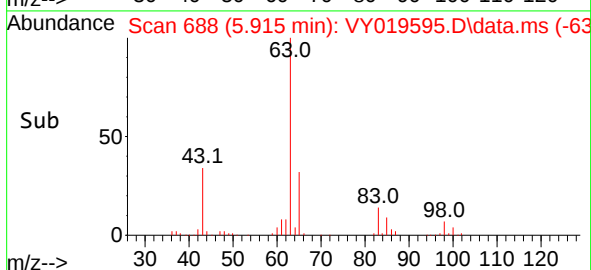
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

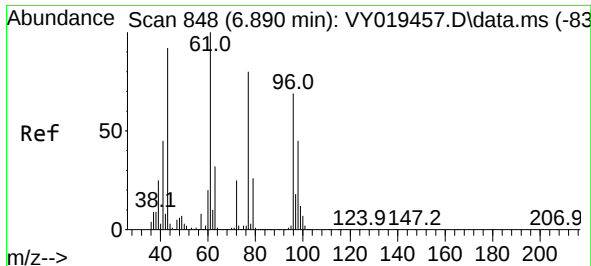


#24
 1,1-Dichloroethane
 Concen: 52.855 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27



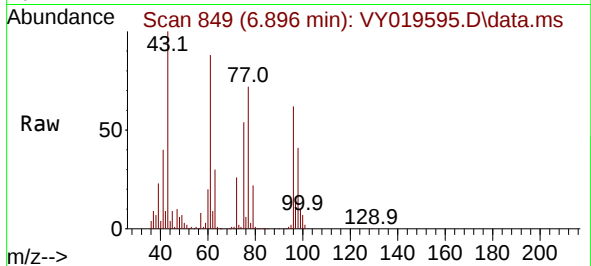
Tgt Ion: 63 Resp: 368560
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 277.637 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

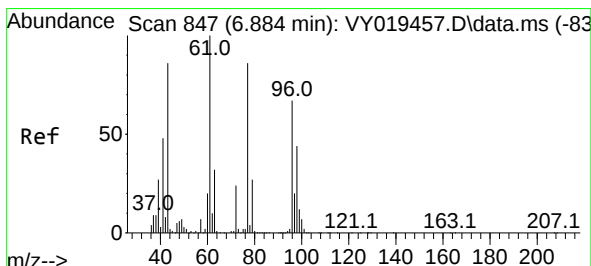
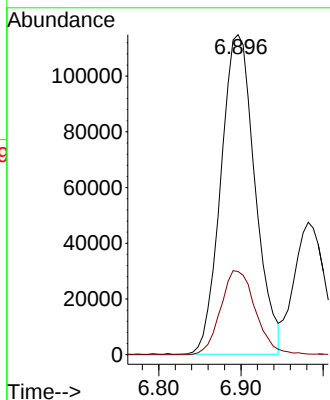
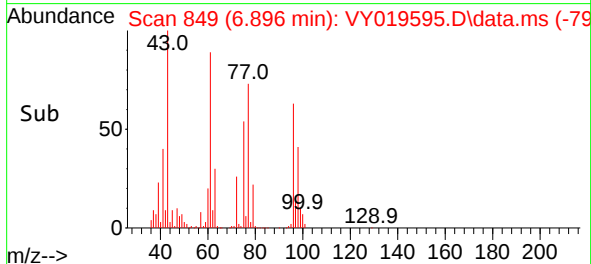
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 331305
Ion Ratio Lower Upper
43 100
72 26.1 27.3 40.9

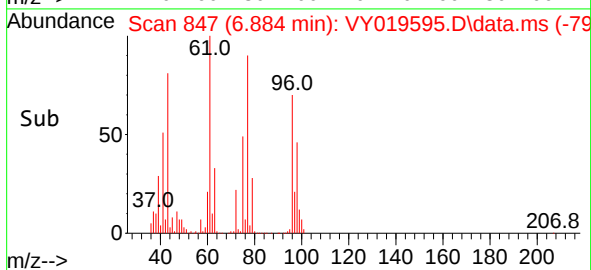
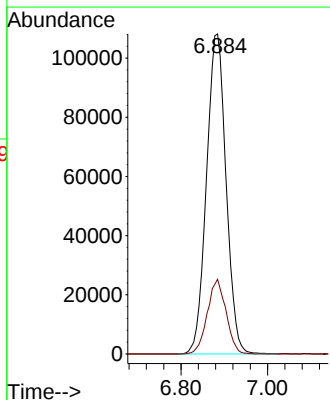
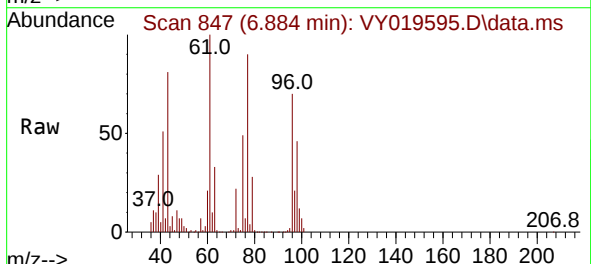
Manual Integrations
APPROVED

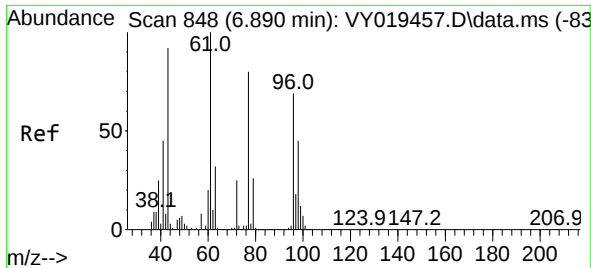
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 53.925 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

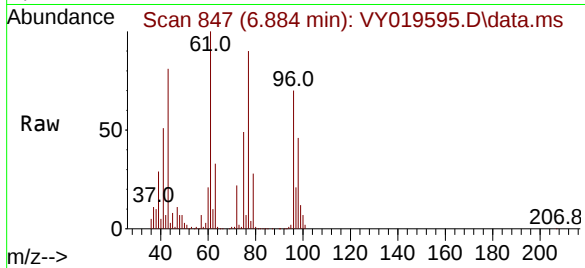
Tgt Ion: 77 Resp: 339186
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.300 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27

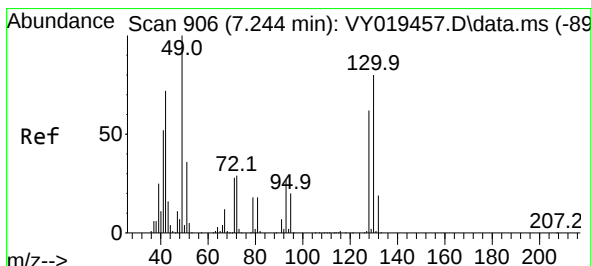
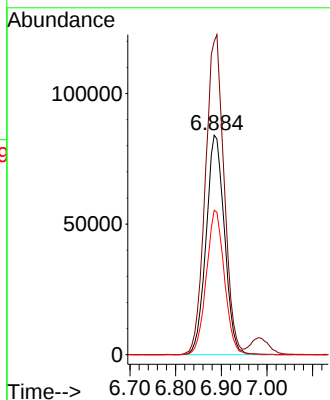
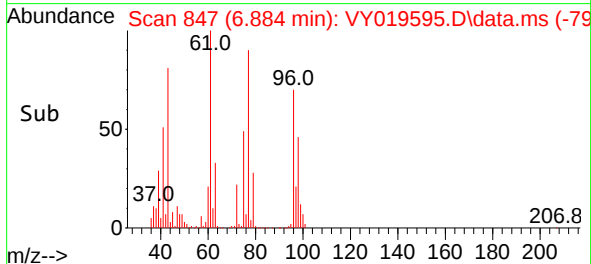
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



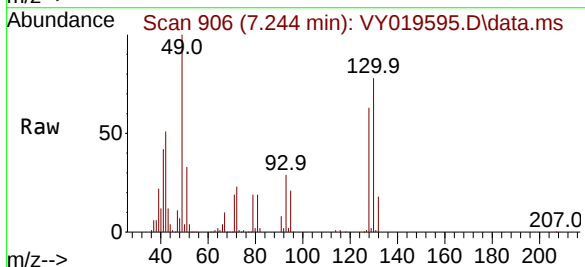
Tgt Ion: 96 Resp: 23497
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 256.2
 98 64.6 0.0 130.0

Manual Integrations
 APPROVED

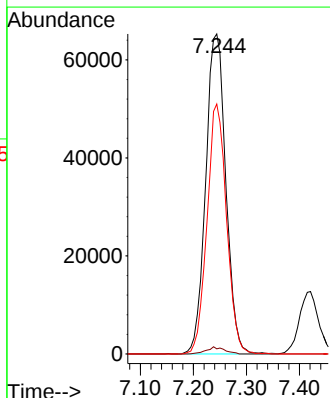
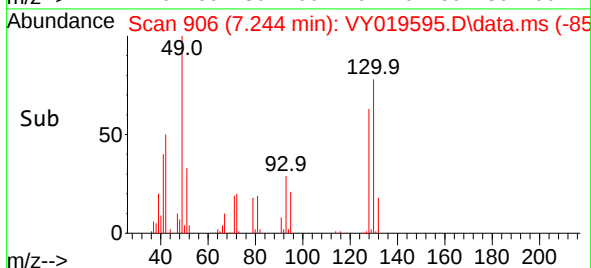
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 58.728 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019595.D
 Acq: 18 Sep 2024 09:27



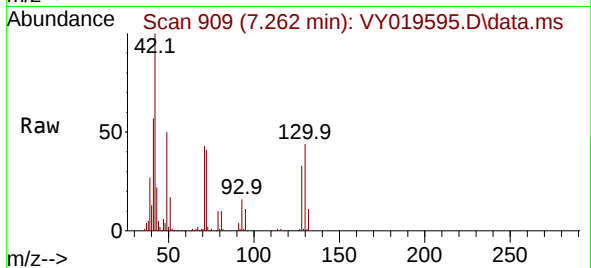
Tgt Ion: 49 Resp: 172303
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 75.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 242.303 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

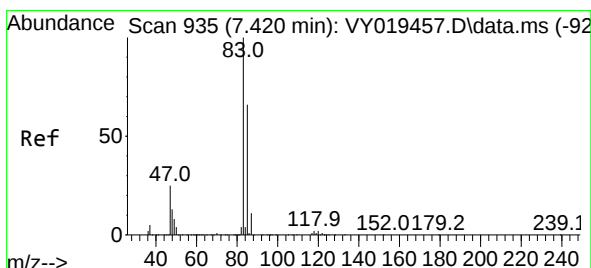
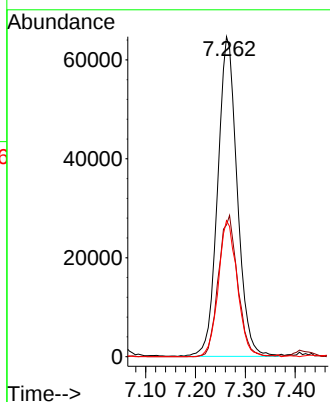
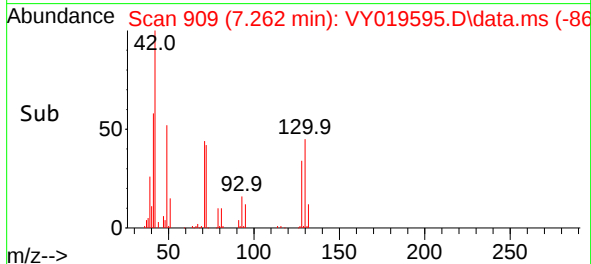
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 175802
Ion Ratio Lower Upper
42 100
72 43.5 43.0 64.4
71 41.5 40.8 61.2

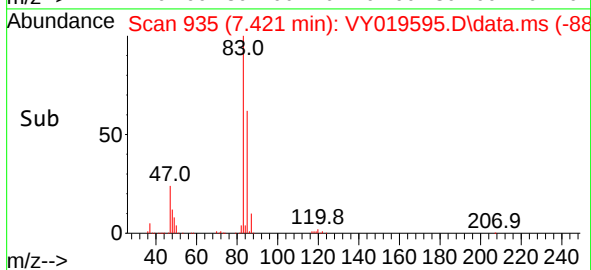
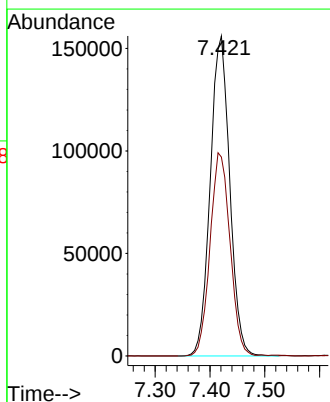
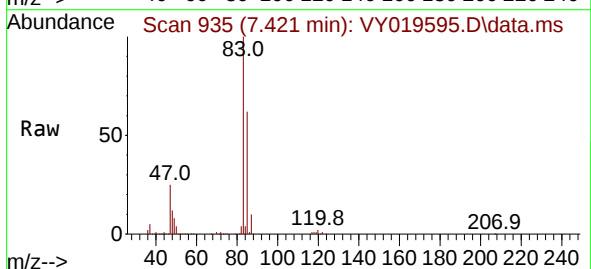
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#30
Chloroform
Concen: 54.055 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

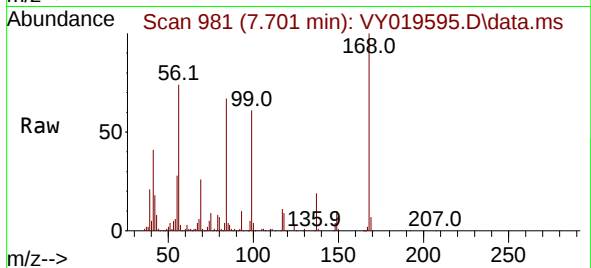
Tgt Ion: 83 Resp: 384786
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4





#31
Cyclohexane
Concen: 47.589 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

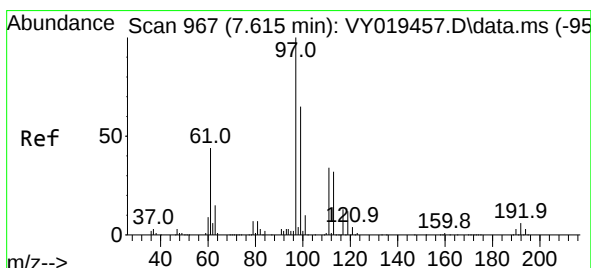
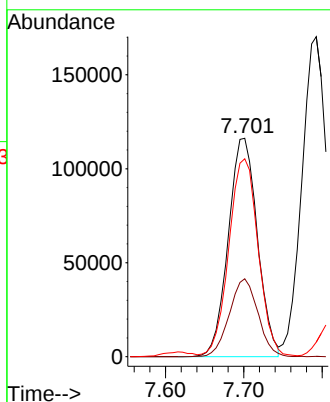
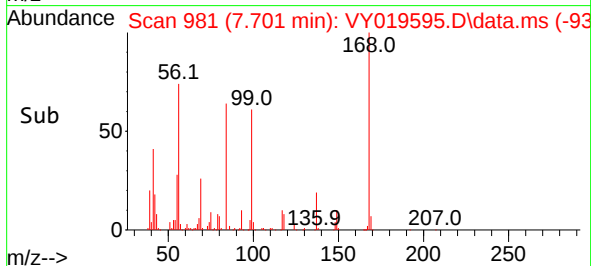
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



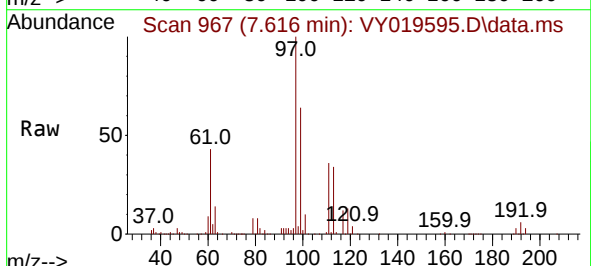
Tgt Ion: 56 Resp: 29994
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 88.4 77.7 116.5

Manual Integrations
APPROVED

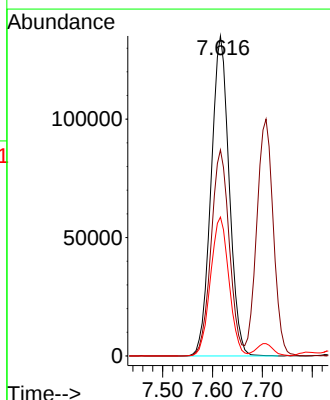
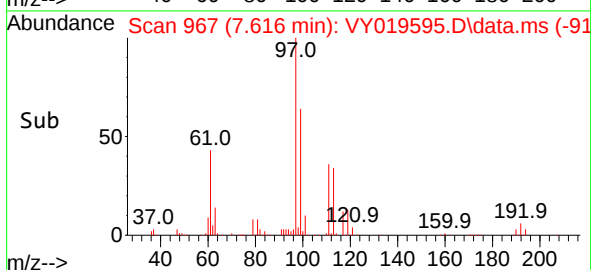
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 53.492 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 97 Resp: 341299
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 44.3 32.6 48.8





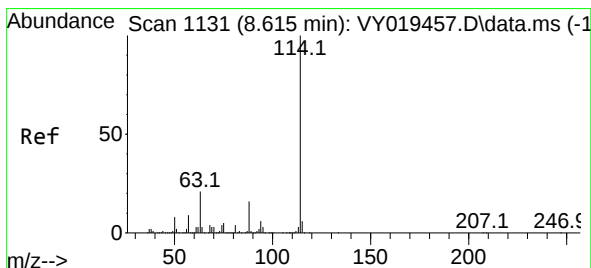
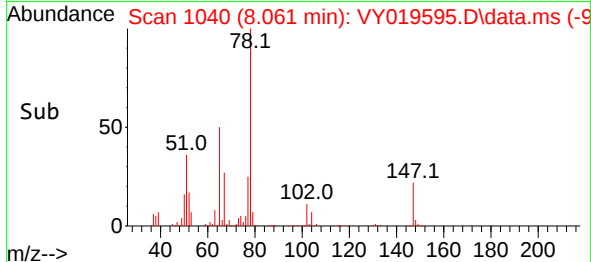
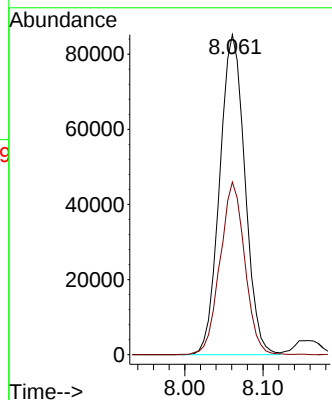
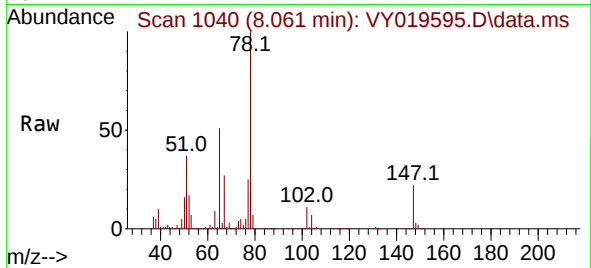
#33
1,2-Dichloroethane-d4
Concen: 54.161 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 19074
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6

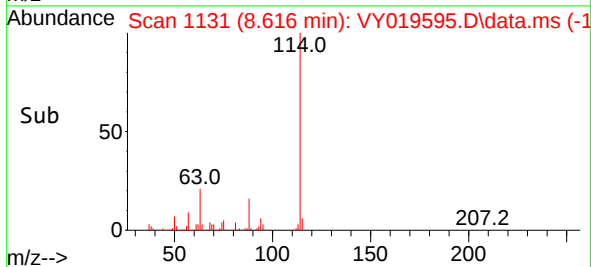
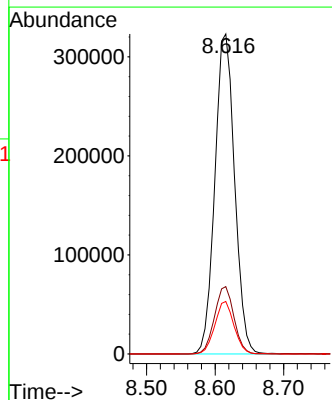
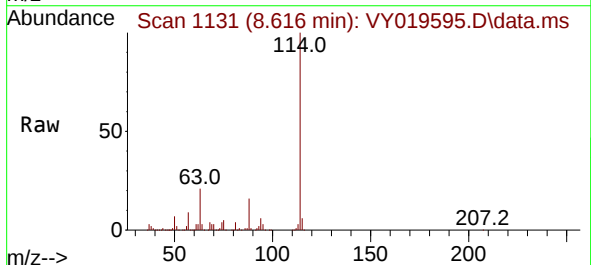
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

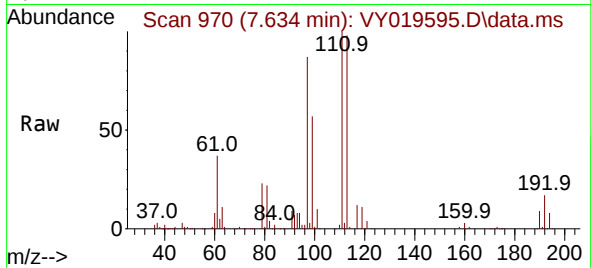
Tgt Ion:114 Resp: 645835
Ion Ratio Lower Upper
114 100
63 21.1 0.0 35.0
88 16.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.185 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

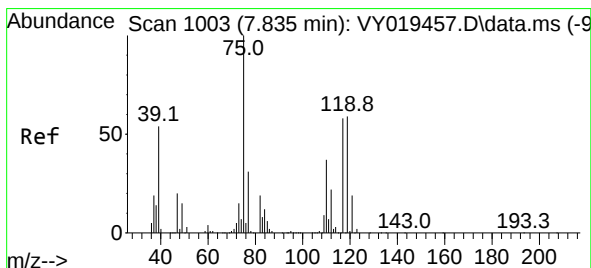
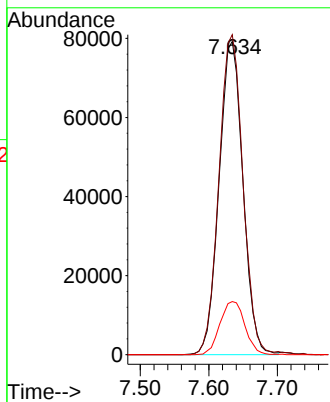
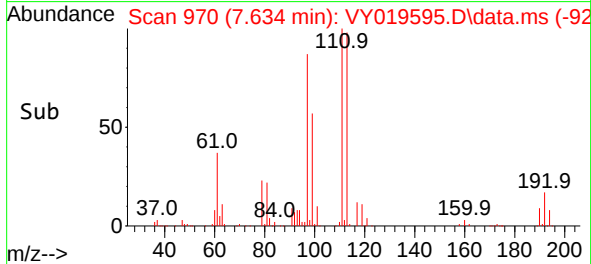
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



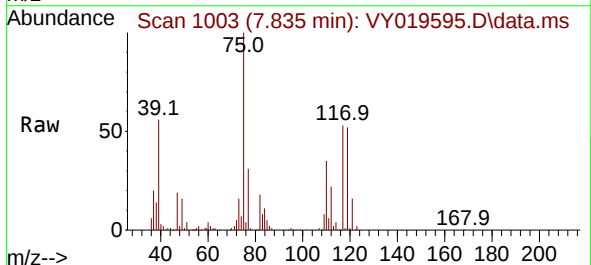
Tgt Ion: 113 Resp: 191090
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 17.8 15.9 23.9

Manual Integrations
APPROVED

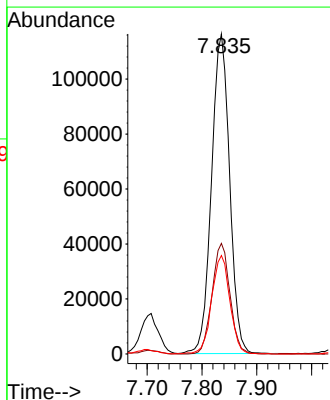
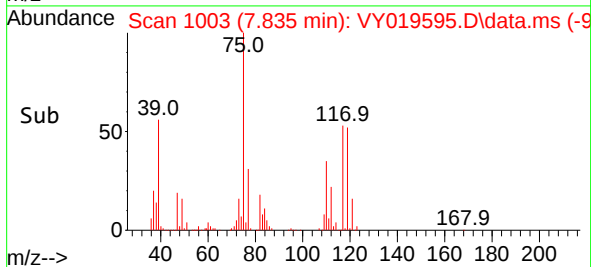
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

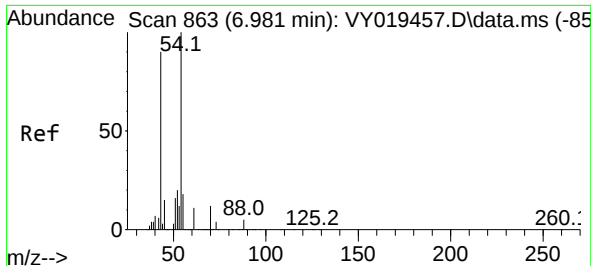


#36
1,1-Dichloropropene
Concen: 53.478 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



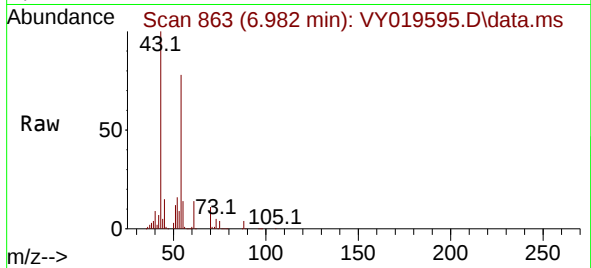
Tgt Ion: 75 Resp: 266462
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 50.907 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

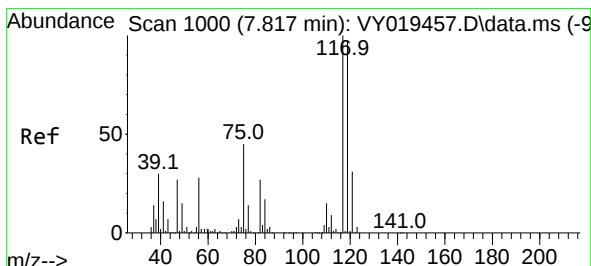
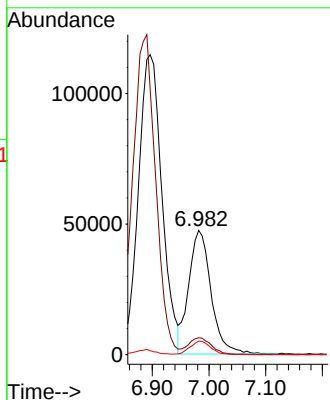
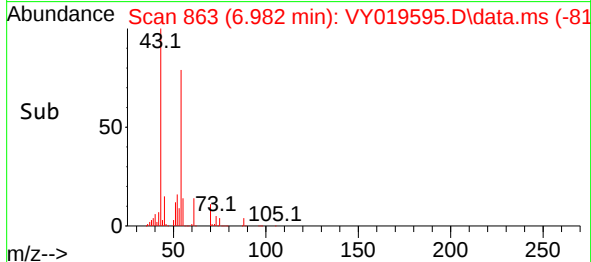
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12996
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.0 7.8 11.8

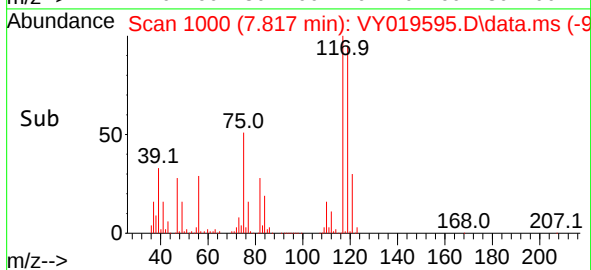
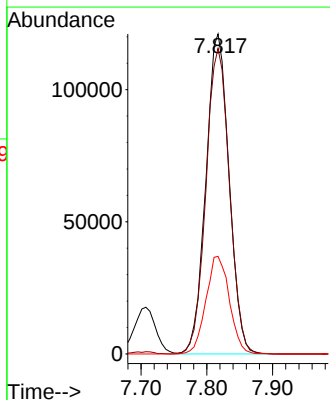
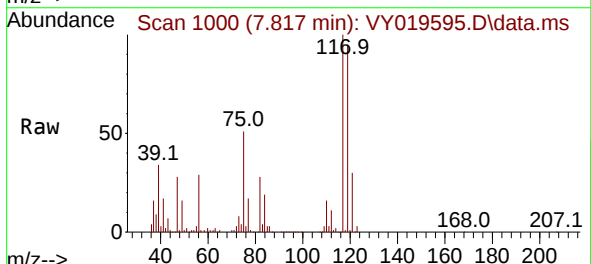
Manual Integrations
APPROVED

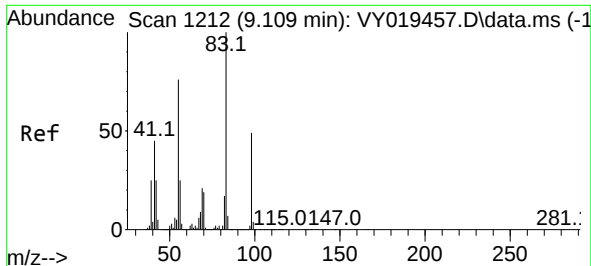
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 52.982 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:117 Resp: 297693
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 50.460 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 33458

Ion Ratio Lower Upper

83 100

55 76.7 51.5 77.3

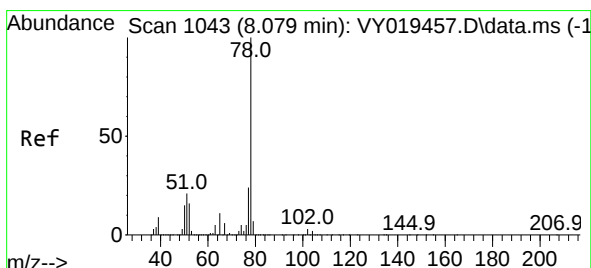
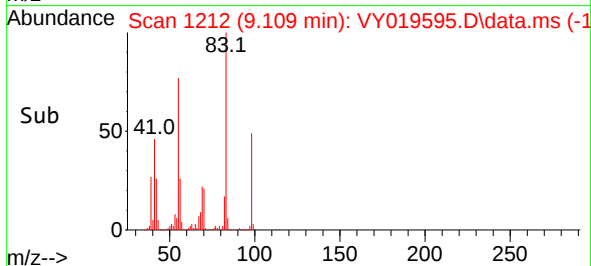
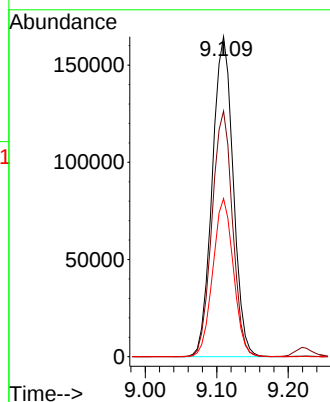
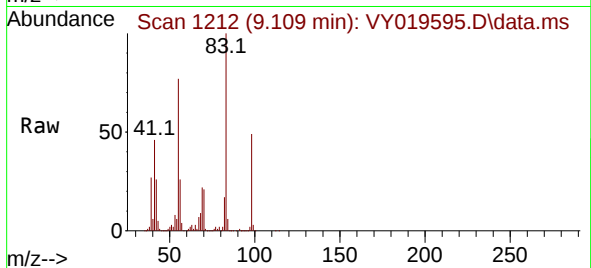
98 49.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#40

Benzene

Concen: 52.343 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019595.D

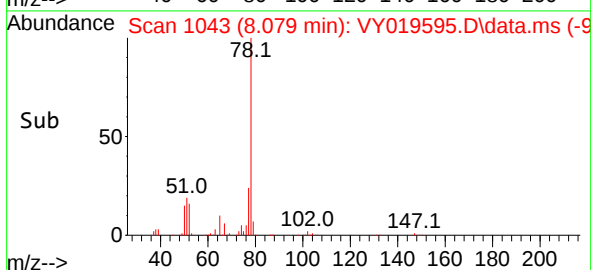
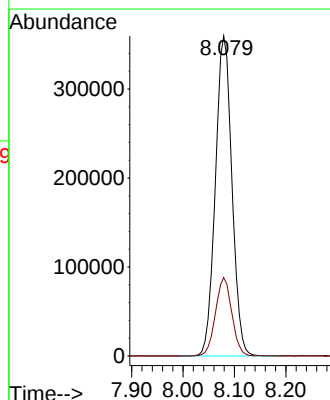
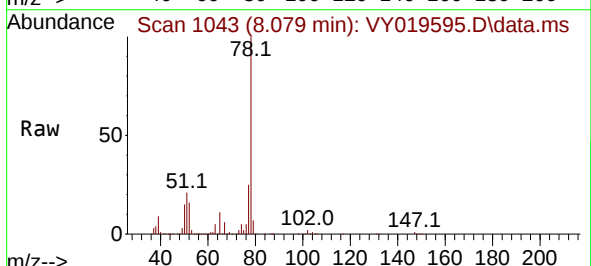
Acq: 18 Sep 2024 09:27

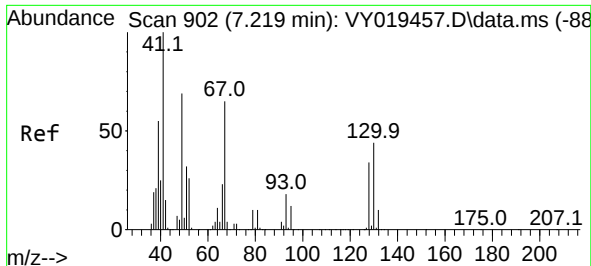
Tgt Ion: 78 Resp: 803298

Ion Ratio Lower Upper

78 100

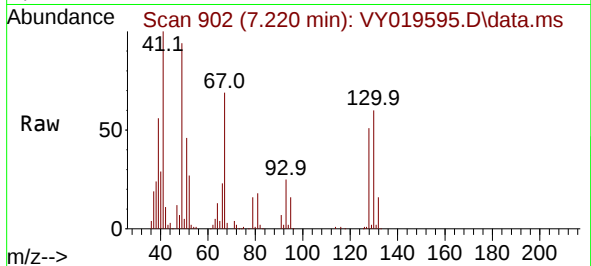
77 24.5 19.5 29.3





#41
Methacrylonitrile
Concen: 51.306 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

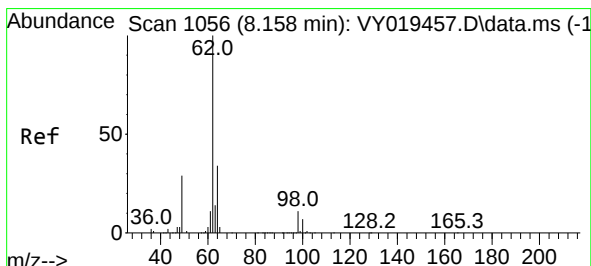
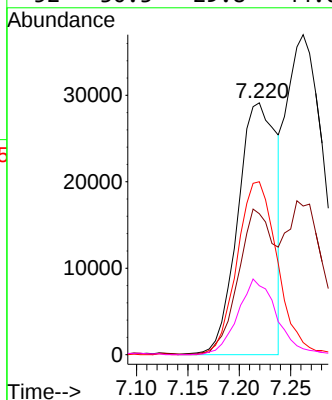
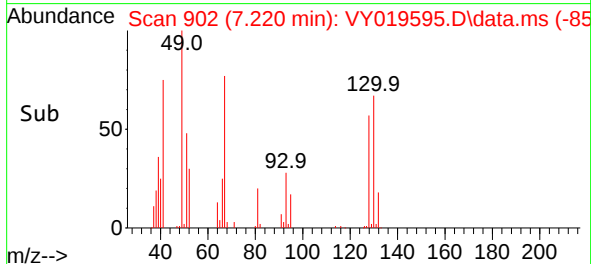
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 76352
Ion Ratio Lower Upper
41 100
39 53.9 48.0 72.0
67 71.5 75.1 112.7
52 30.3 29.8 44.6

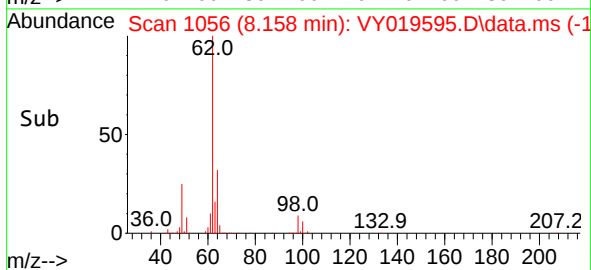
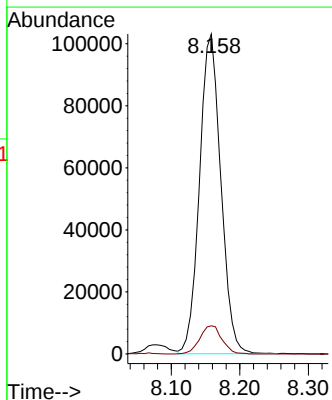
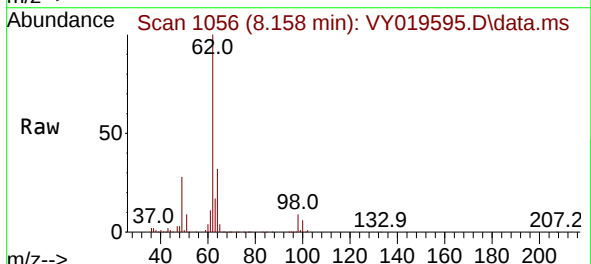
Manual Integrations
APPROVED

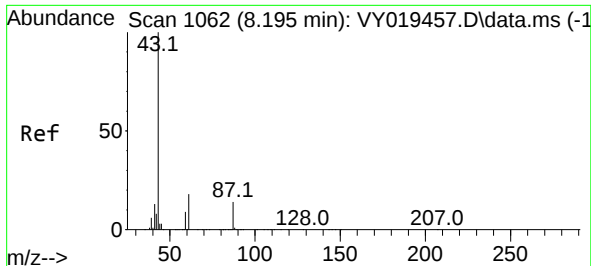
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 54.020 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

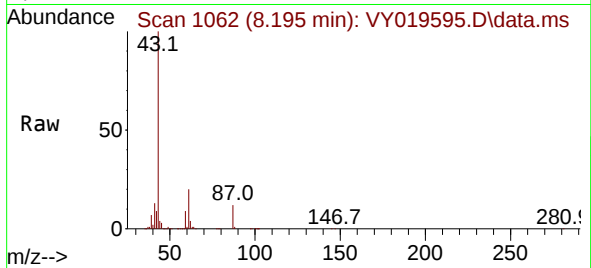
Tgt Ion: 62 Resp: 223080
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.219 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

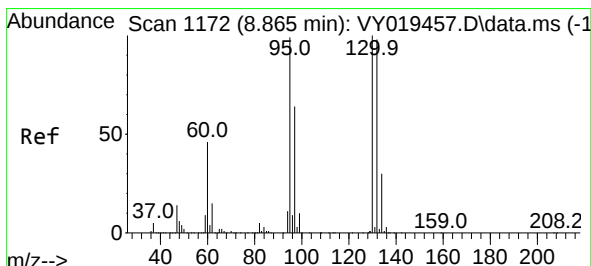
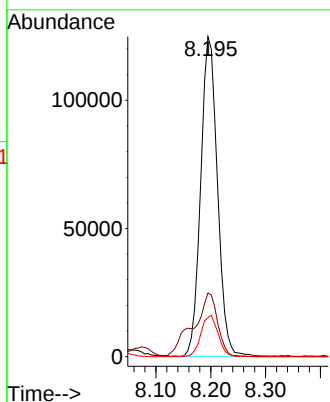
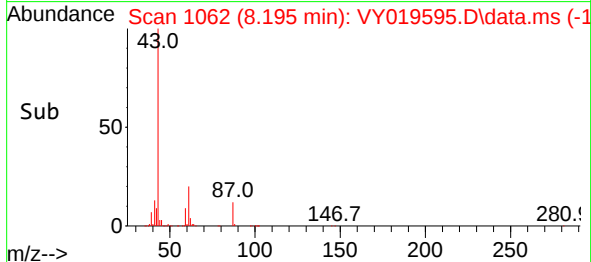
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 263992
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.2 13.1 19.7

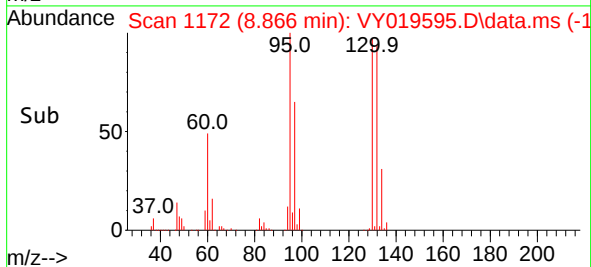
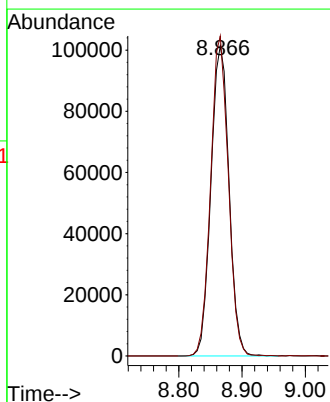
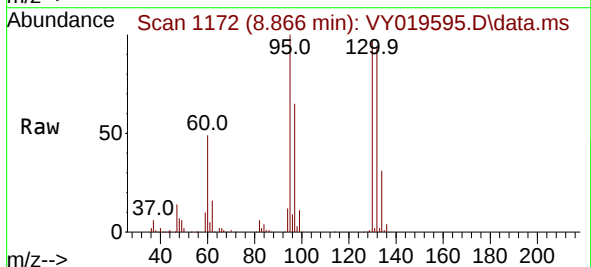
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#44
Trichloroethene
Concen: 50.910 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:130 Resp: 200936
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.849 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 19453

Ion Ratio Lower Upper

63 100

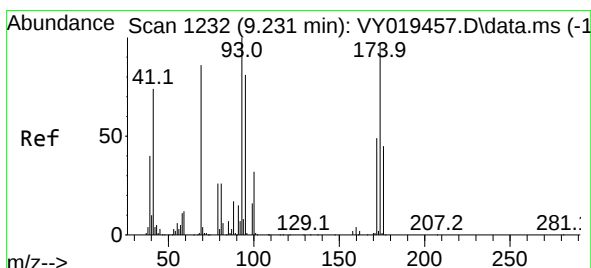
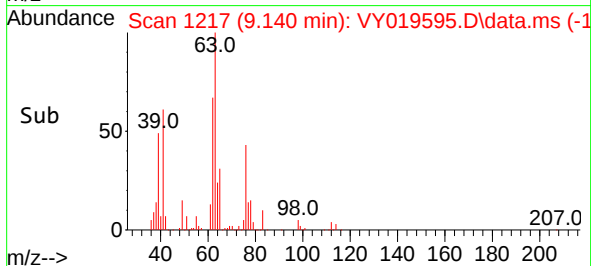
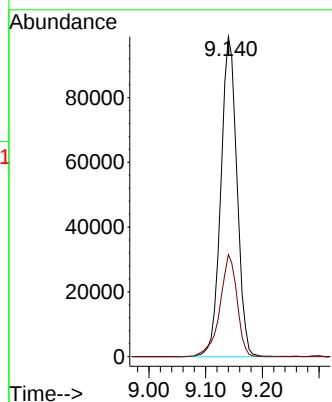
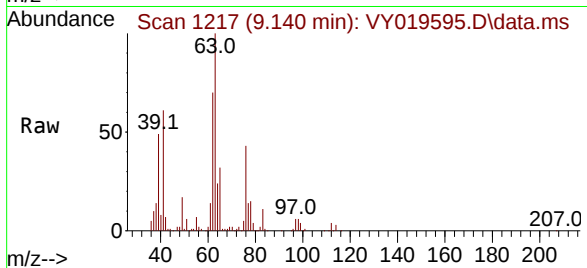
65 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 53.665 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

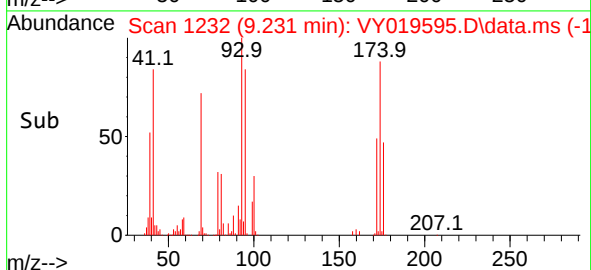
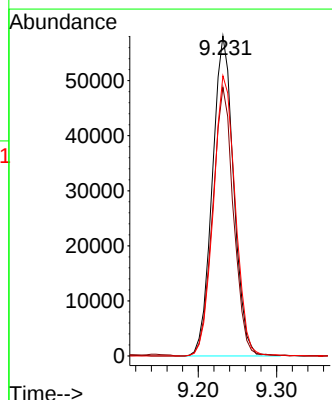
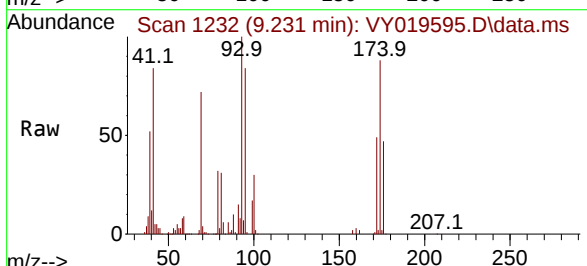
Tgt Ion: 93 Resp: 110106

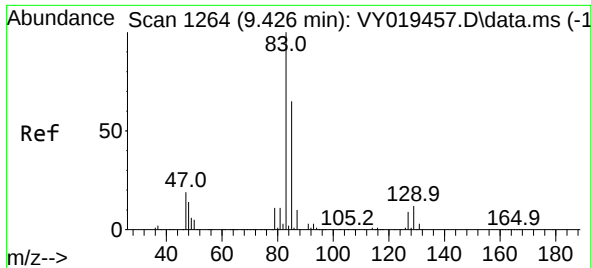
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

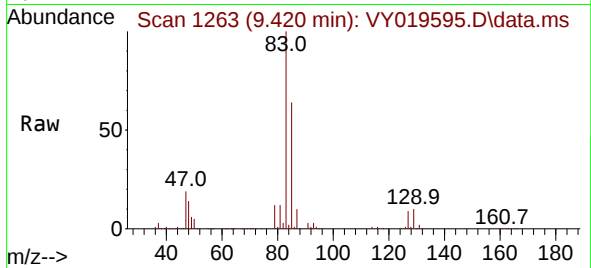
174 89.7 80.9 121.3





#47
Bromodichloromethane
Concen: 53.361 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

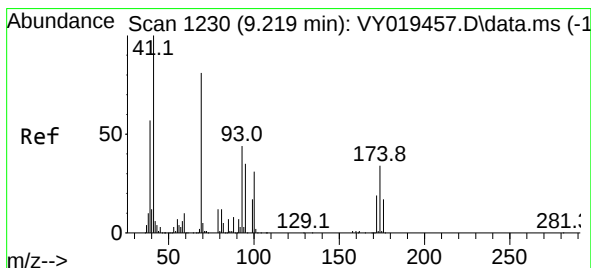
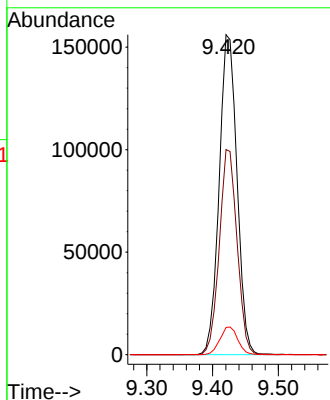
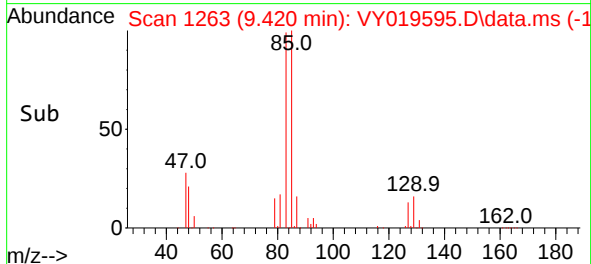
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



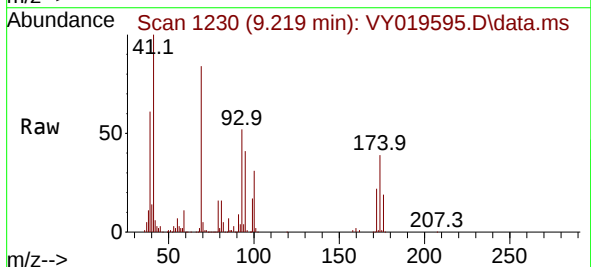
Tgt Ion: 83 Resp: 29429
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.5 7.4 11.0

Manual Integrations
APPROVED

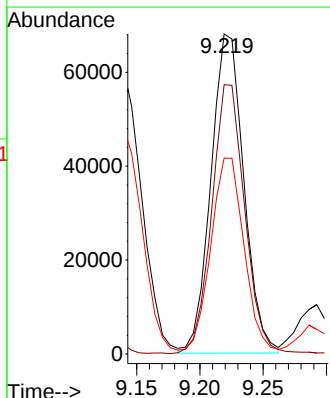
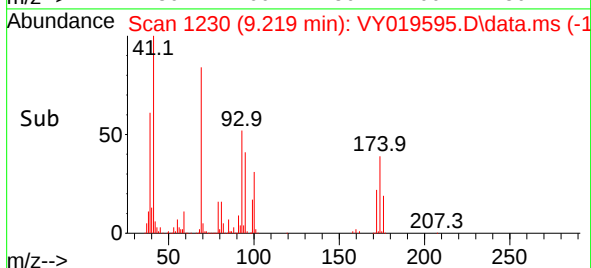
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

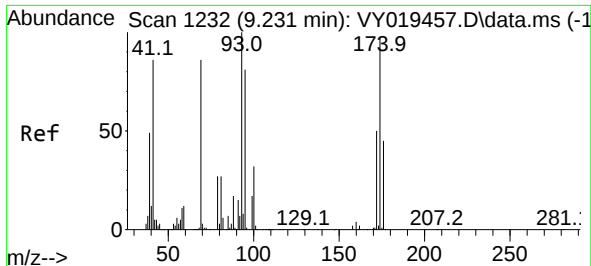


#48
Methyl methacrylate
Concen: 48.503 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 41 Resp: 122850
Ion Ratio Lower Upper
41 100
69 85.2 84.1 126.1
39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 942.399 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.013 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 22762

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

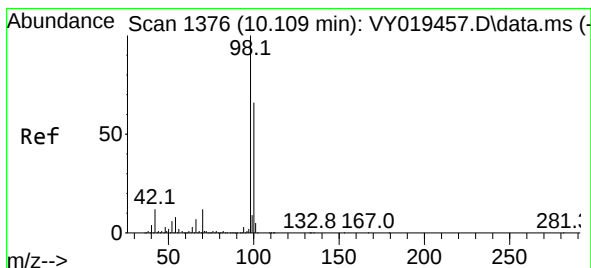
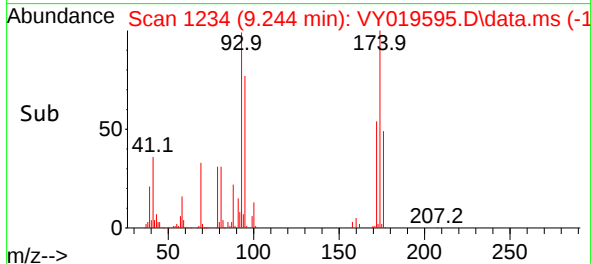
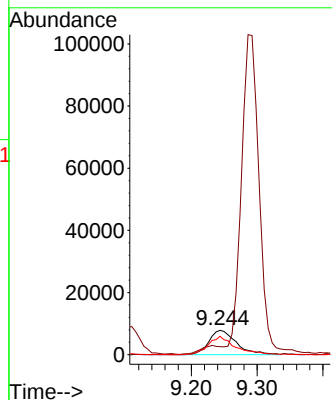
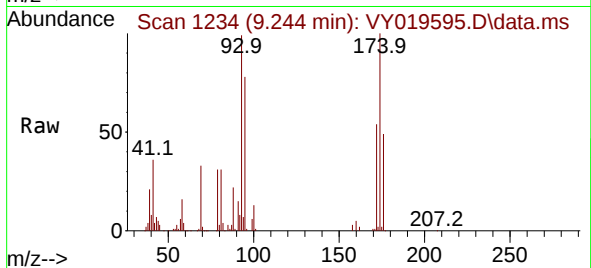
58 74.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 52.109 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019595.D

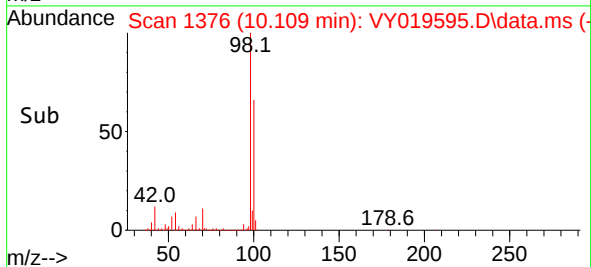
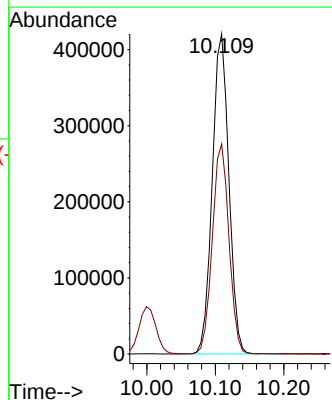
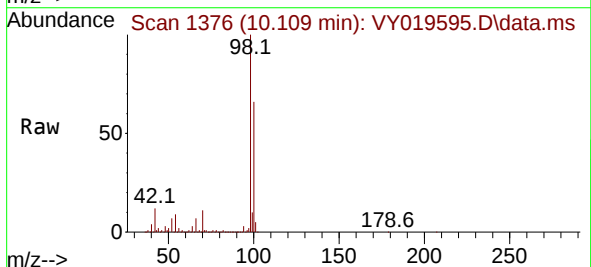
Acq: 18 Sep 2024 09:27

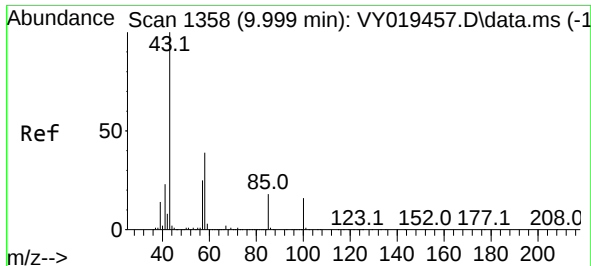
Tgt Ion: 98 Resp: 705769

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0





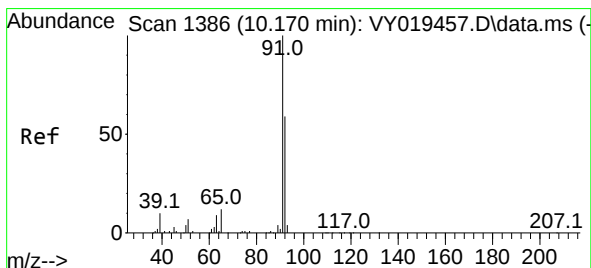
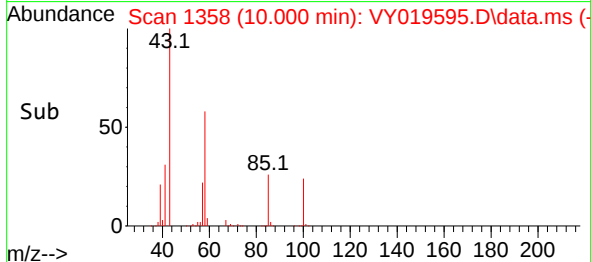
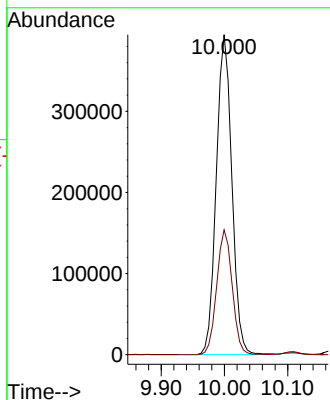
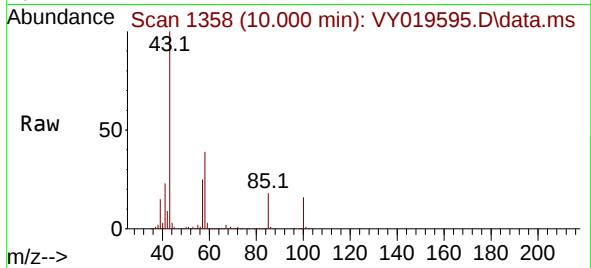
#51
4-Methyl-2-Pentanone
Concen: 248.734 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 67117
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5

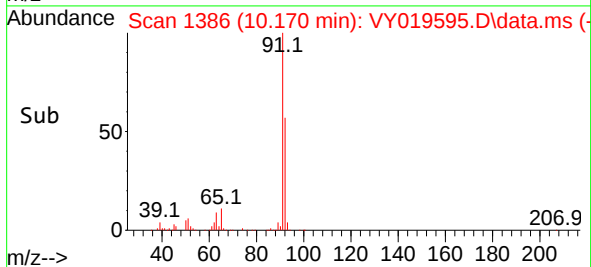
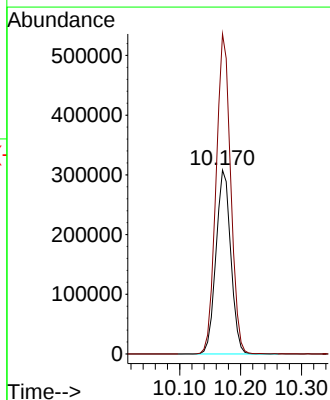
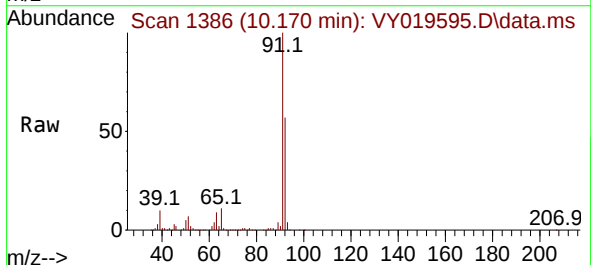
Manual Integrations
APPROVED

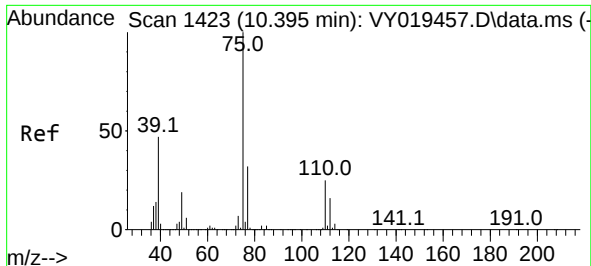
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 52.605 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

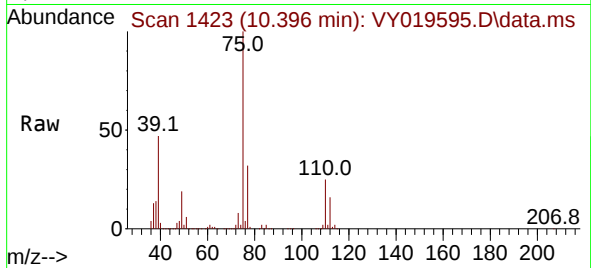
Tgt Ion: 92 Resp: 519215
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.721 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

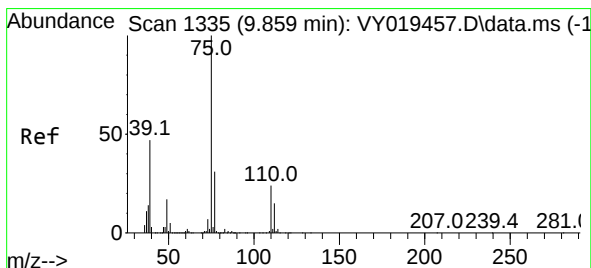
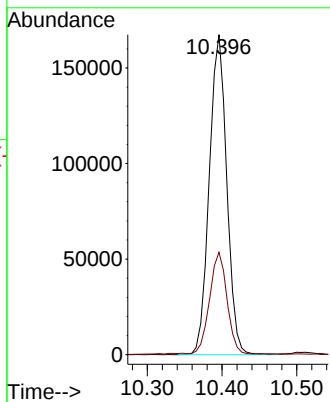
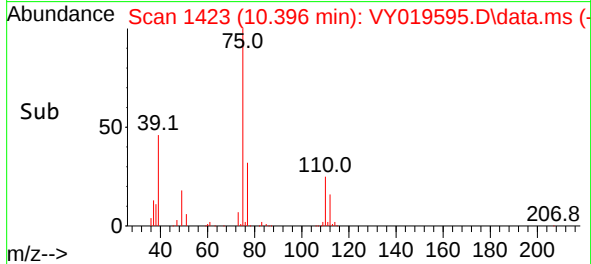
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 271920
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

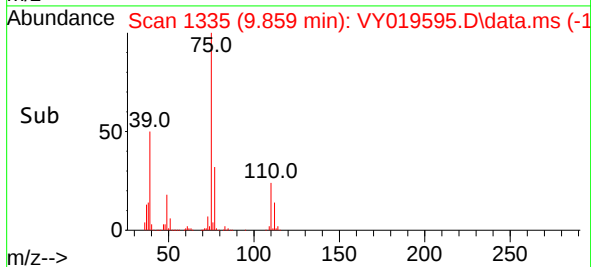
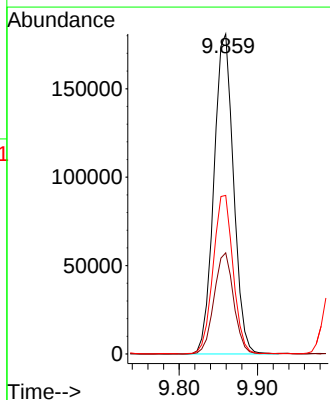
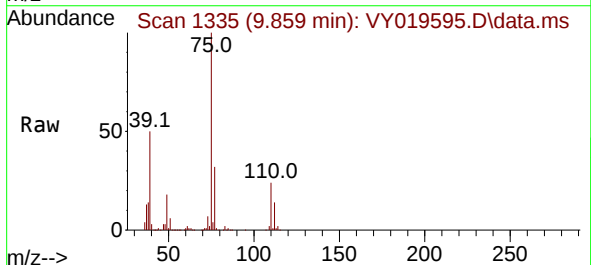
Manual Integrations
APPROVED

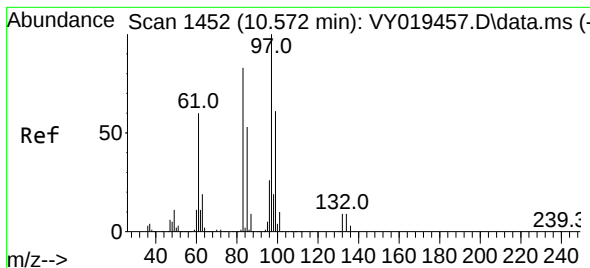
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#54
cis-1,3-Dichloropropene
Concen: 51.441 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

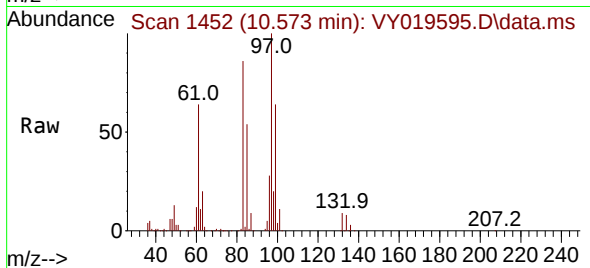
Tgt Ion: 75 Resp: 314916
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 49.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 52.050 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

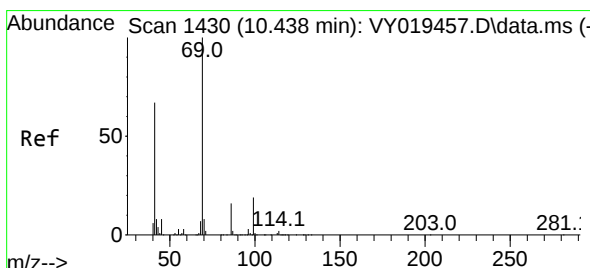
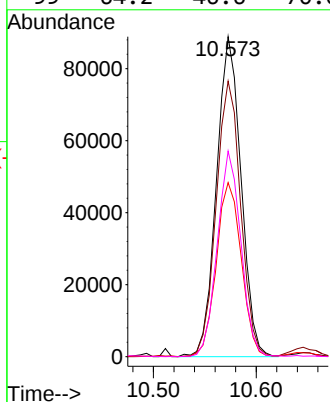
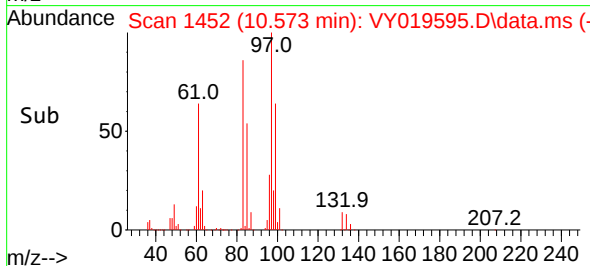


Tgt Ion: 97 Resp: 147475

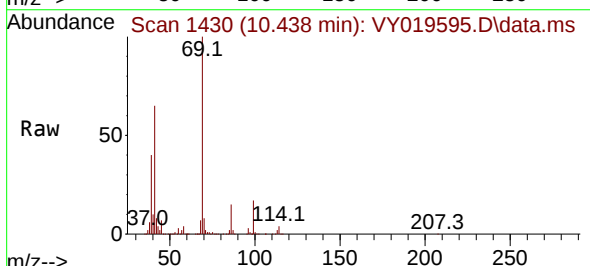
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.5	101.3
85	54.3	42.9	64.3
99	64.2	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

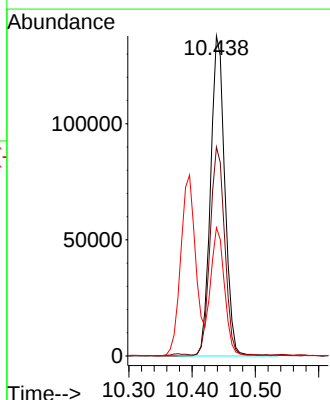
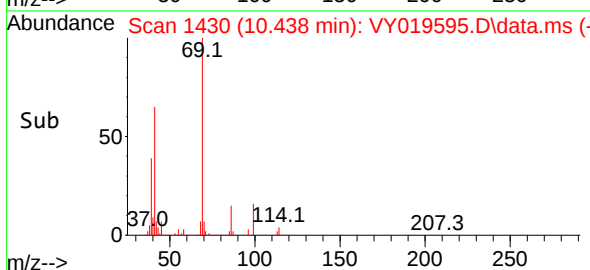


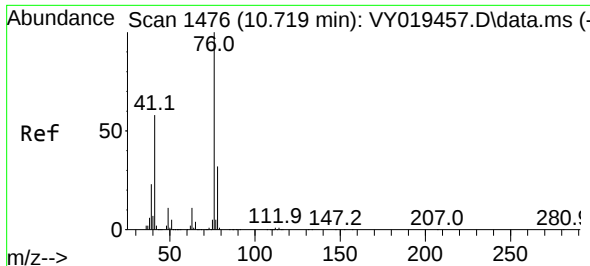
#56
Ethyl methacrylate
Concen: 50.118 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion: 69 Resp: 215710

Ion	Ratio	Lower	Upper
69	100		
41	66.2	42.3	63.5#
39	38.0	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 51.669 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019595.D

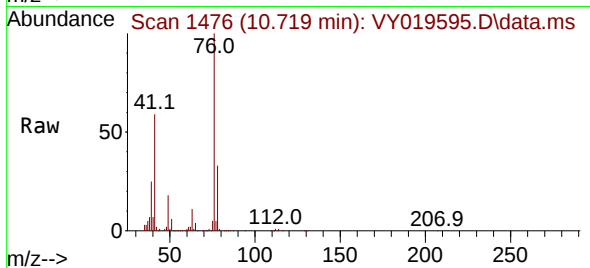
Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 251649

Ion Ratio Lower Upper

76 100

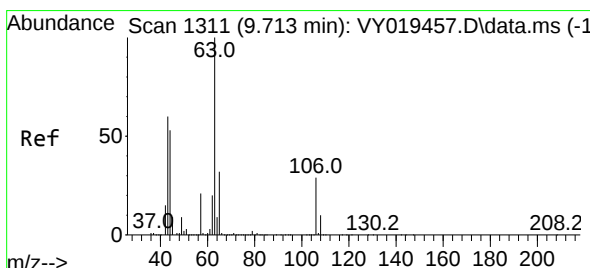
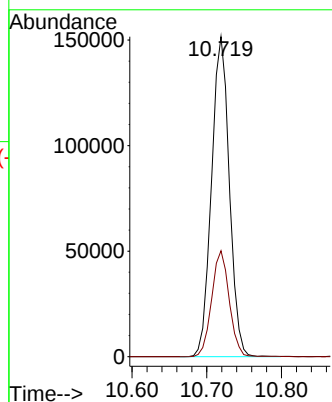
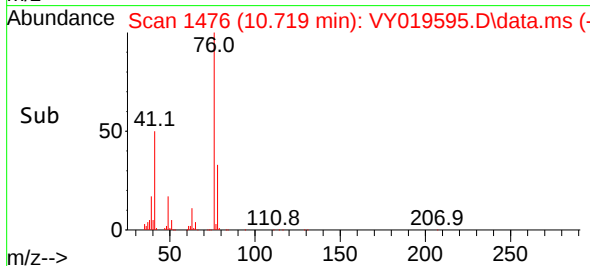
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 260.725 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019595.D

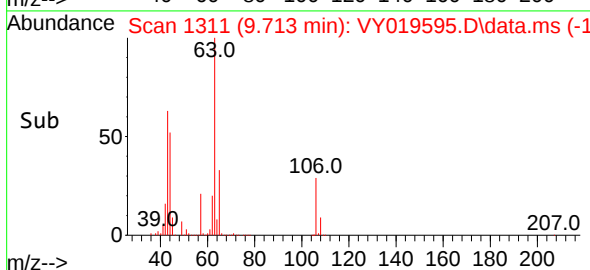
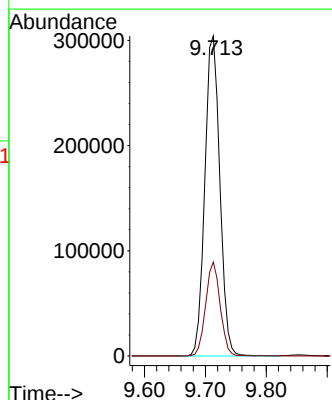
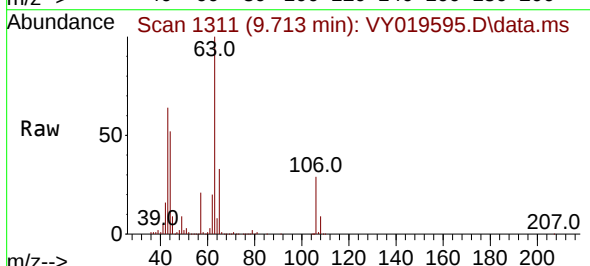
Acq: 18 Sep 2024 09:27

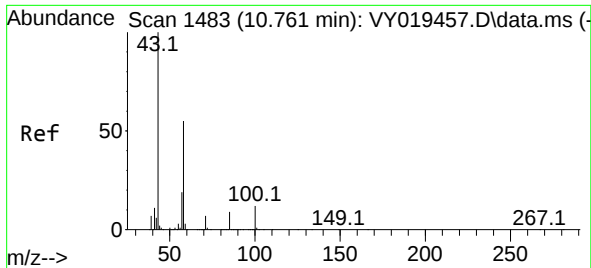
Tgt Ion: 63 Resp: 520831

Ion Ratio Lower Upper

63 100

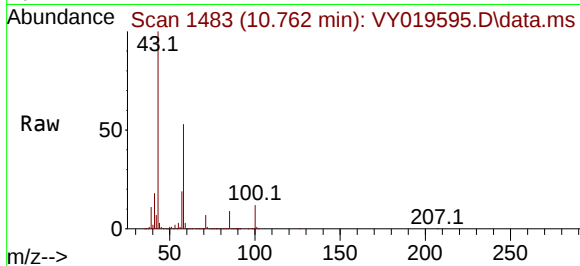
106 28.3 23.7 35.5





#59
2-Hexanone
Concen: 263.886 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

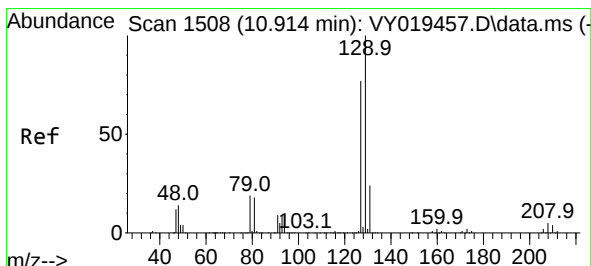
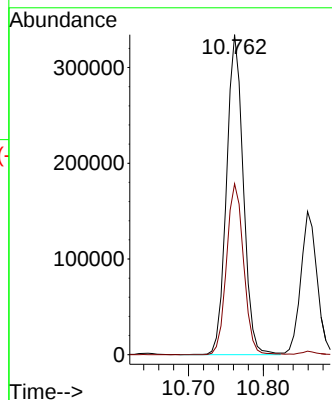
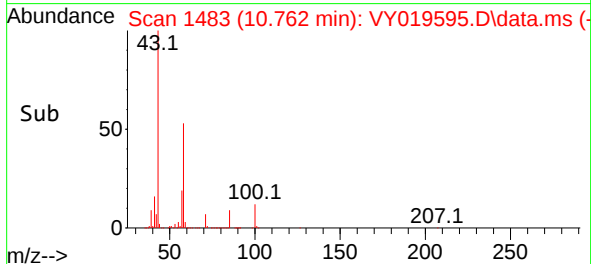
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52203
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0

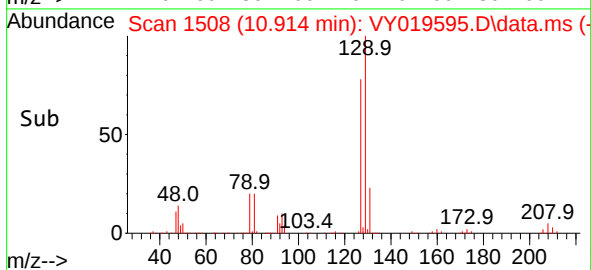
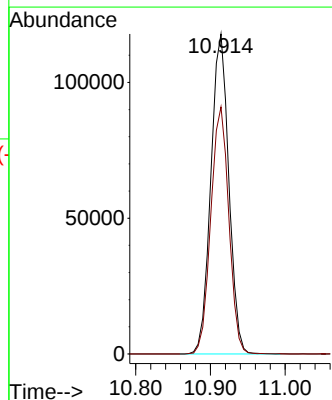
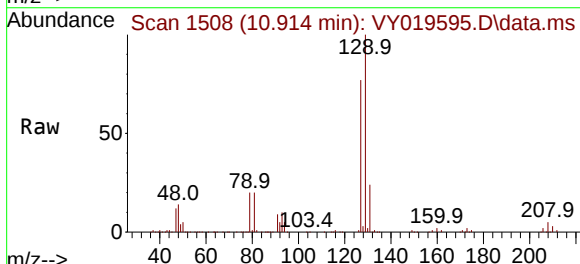
Manual Integrations
APPROVED

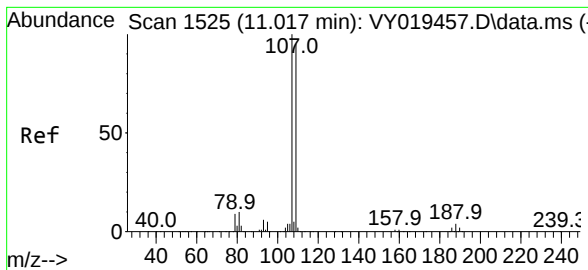
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 52.397 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion:129 Resp: 196386
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





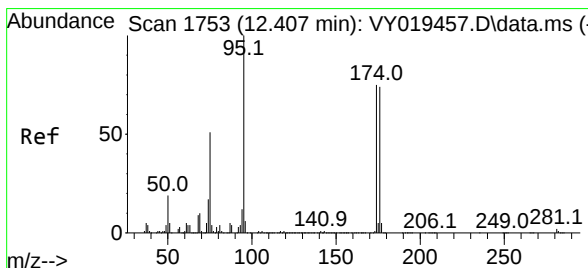
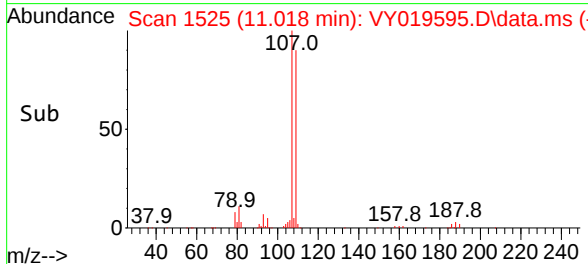
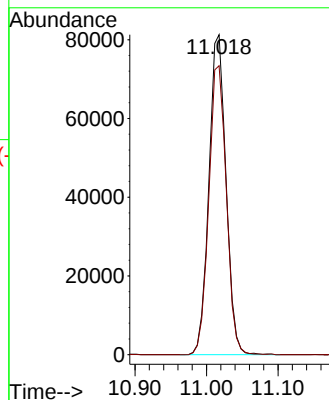
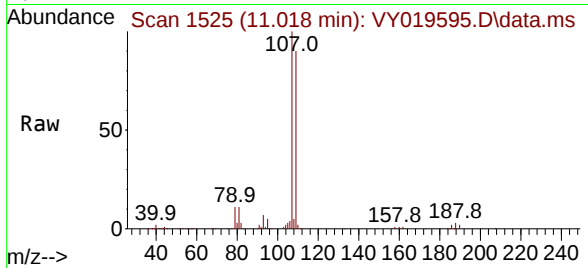
#61
1,2-Dibromoethane
Concen: 51.107 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 134919
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9

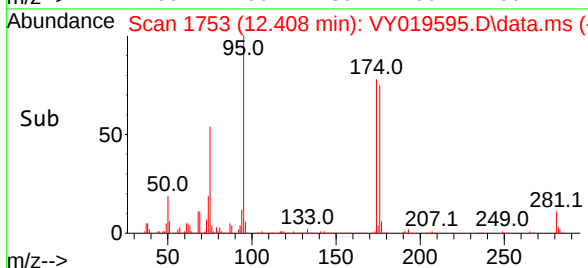
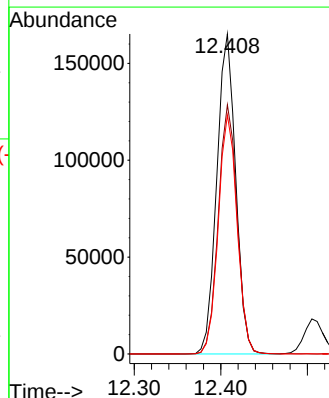
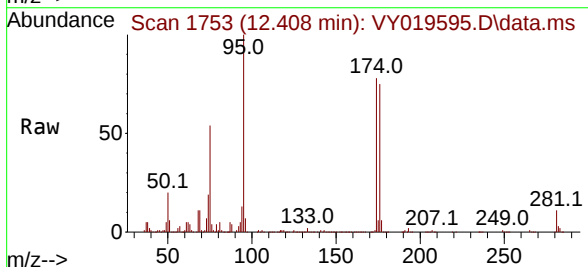
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 95 Resp: 250205
Ion Ratio Lower Upper
95 100
174 77.8 0.0 175.6
176 74.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

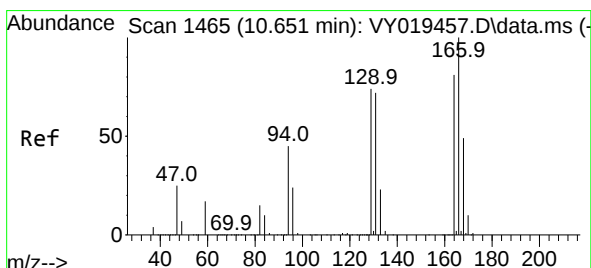
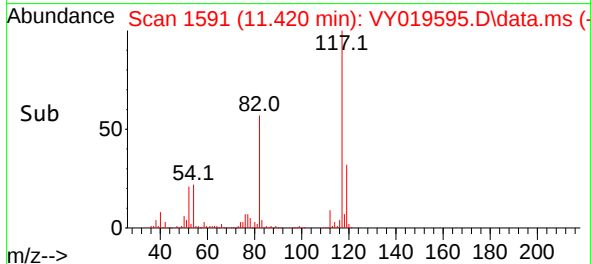
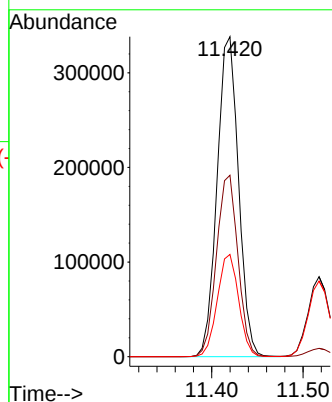
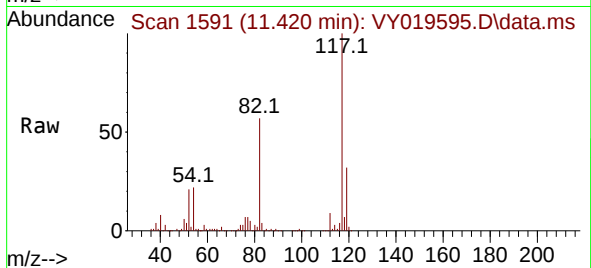
VSTDCCC050

Tgt Ion:	117	Resp:	55220
Ion Ratio	Lower	Upper	
117	100		
82	56.7	42.4	63.6
119	32.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64

Tetrachloroethene

Concen: 50.854 ug/l

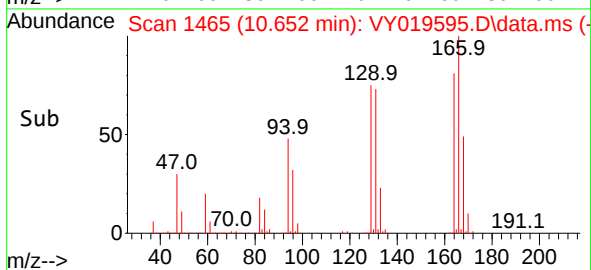
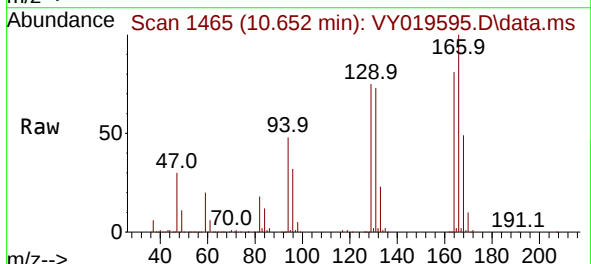
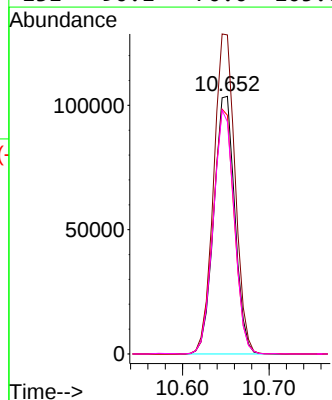
RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

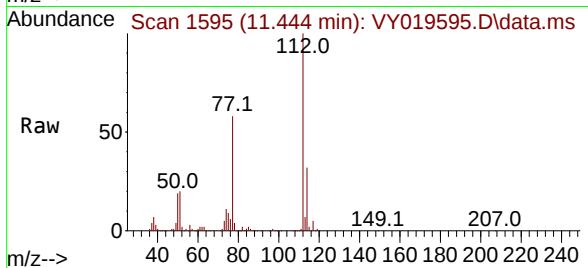
Tgt Ion:	164	Resp:	173899
Ion Ratio	Lower	Upper	
164	100		
166	123.8	102.6	154.0
129	92.7	72.0	108.0
131	90.1	70.0	105.0





#65
Chlorobenzene
Concen: 52.530 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

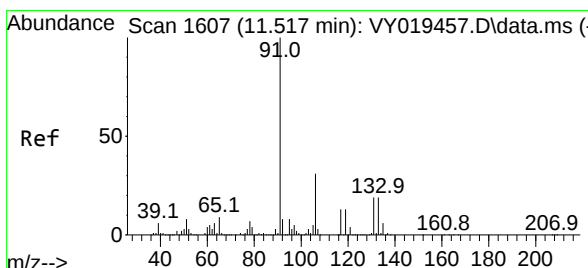
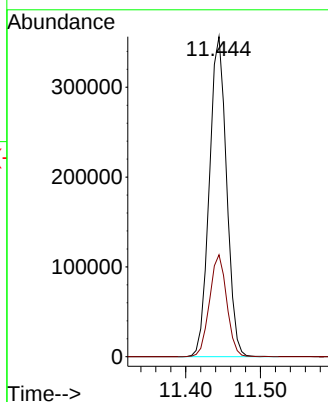
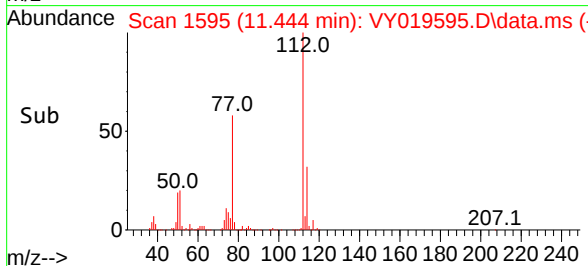
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



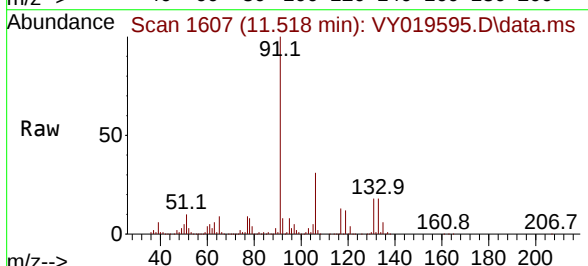
Tgt Ion:112 Resp: 570590
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

Manual Integrations
APPROVED

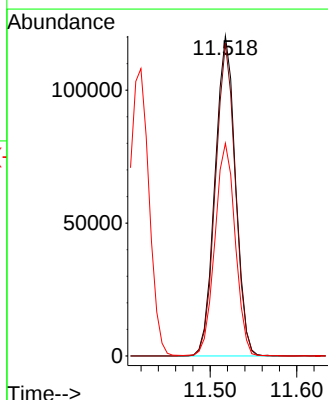
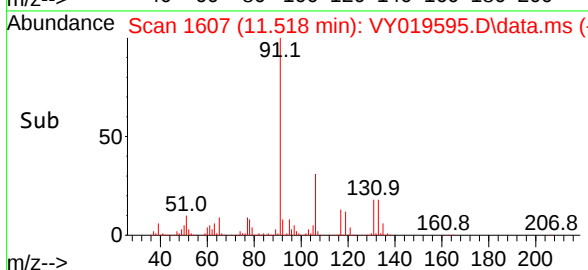
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.559 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion:131 Resp: 197666
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 52.638 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1015940

Ion Ratio Lower Upper

91 100

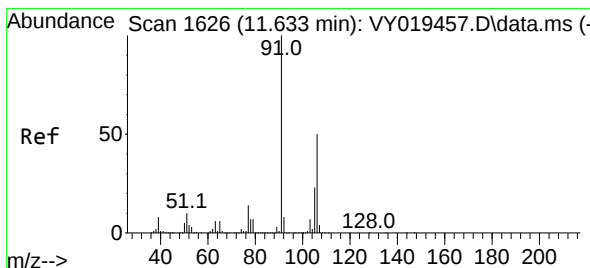
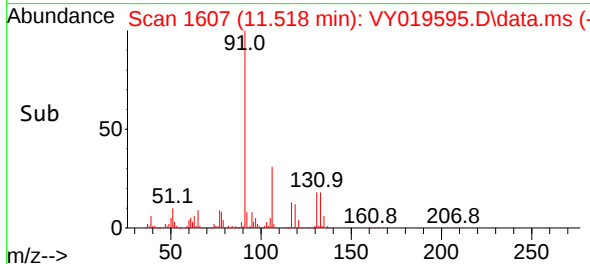
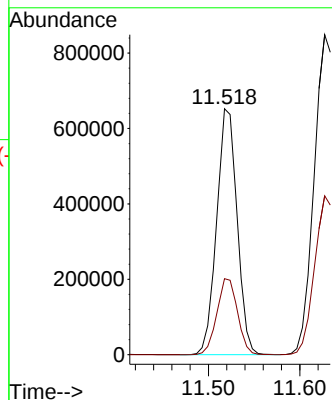
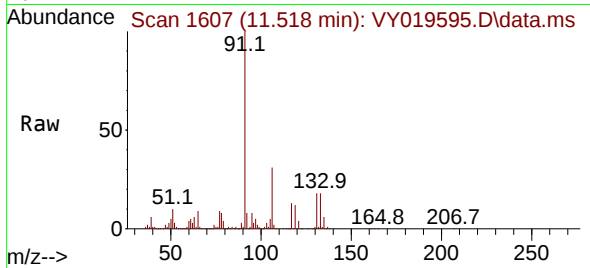
106 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#68

m/p-Xylenes

Concen: 104.129 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019595.D

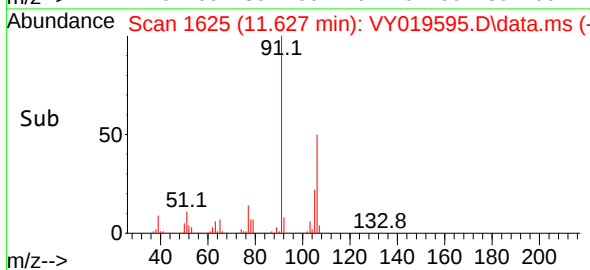
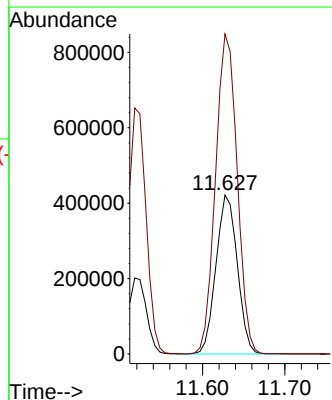
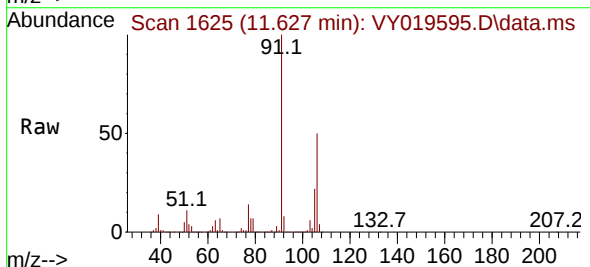
Acq: 18 Sep 2024 09:27

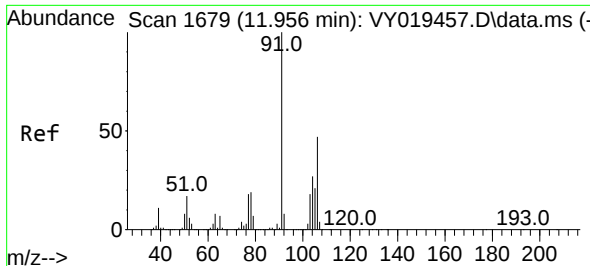
Tgt Ion:106 Resp: 759926

Ion Ratio Lower Upper

106 100

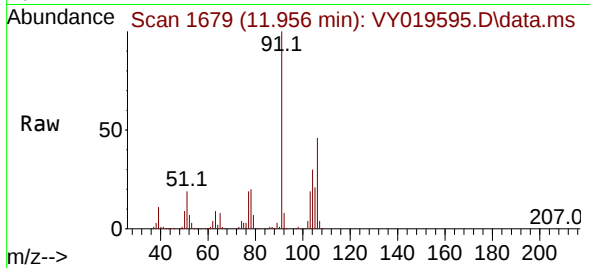
91 204.6 156.0 234.0





#69
o-Xylene
Concen: 51.376 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

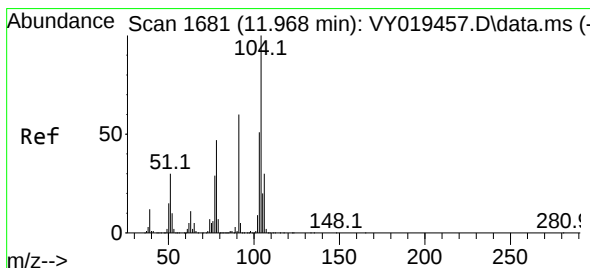
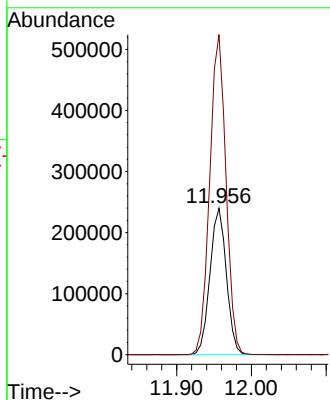
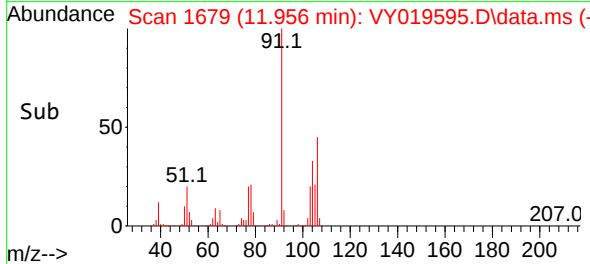
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



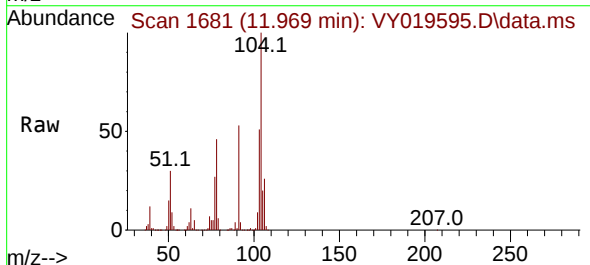
Tgt Ion:106 Resp: 366672
Ion Ratio Lower Upper
106 100
91 216.9 103.6 310.8

Manual Integrations
APPROVED

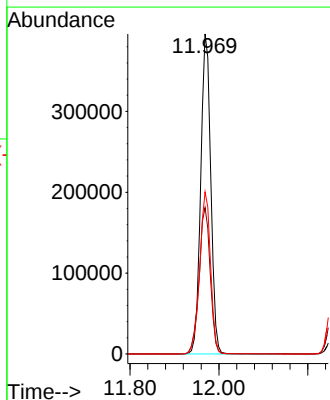
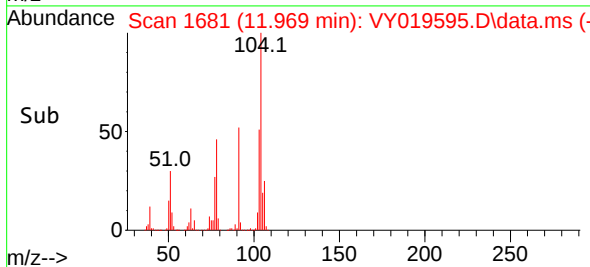
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

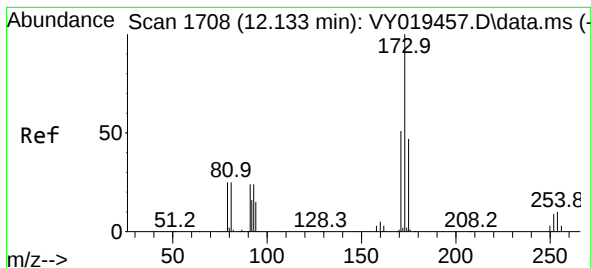


#70
Styrene
Concen: 51.851 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion:104 Resp: 624815
Ion Ratio Lower Upper
104 100
78 50.5 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 50.637 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

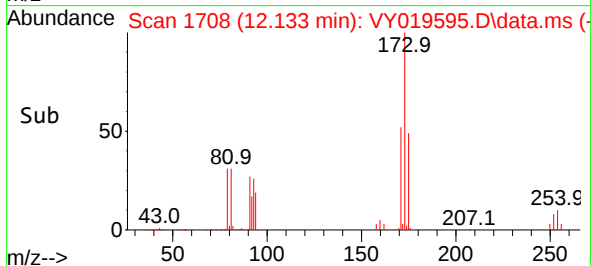
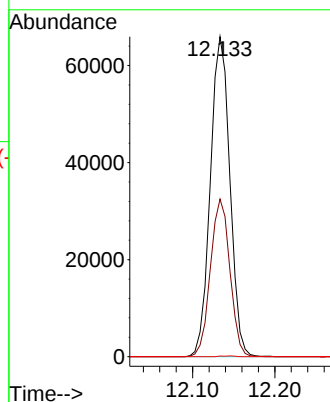
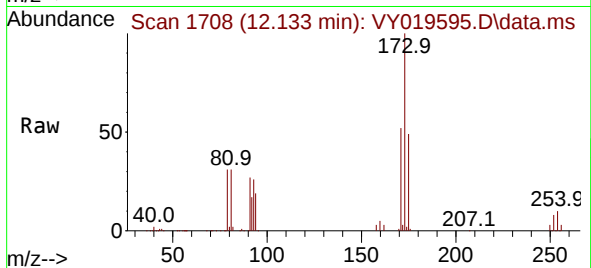
VSTDCCC050

Tgt Ion:	173	Resp:	10877
Ion Ratio	Lower	Upper	
173	100		
175	49.1	25.1	75.3
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

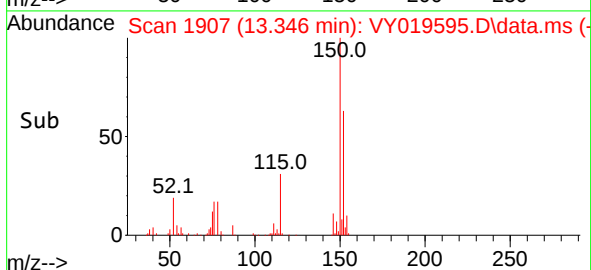
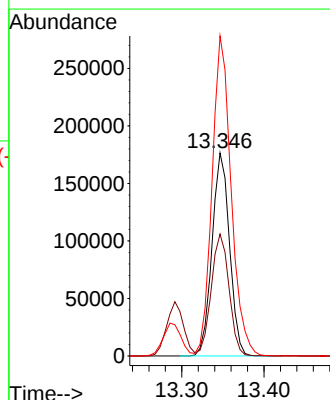
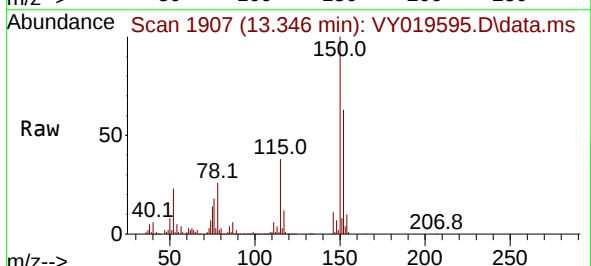
RT: 13.346 min Scan# 1907

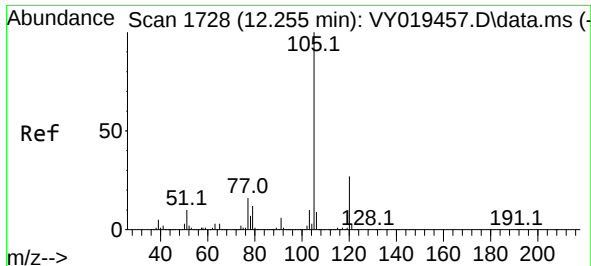
Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion:	152	Resp:	261160
Ion Ratio	Lower	Upper	
152	100		
115	60.9	28.2	84.7
150	171.4	0.0	345.6





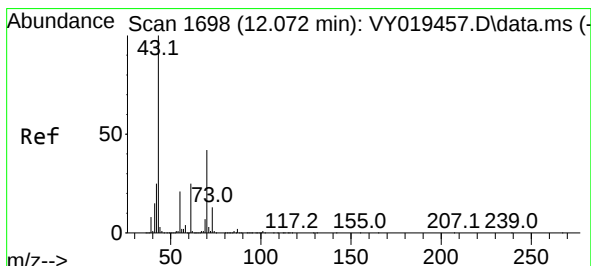
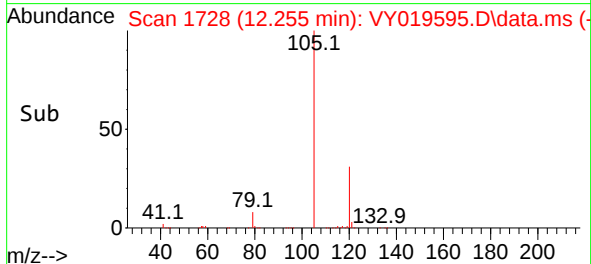
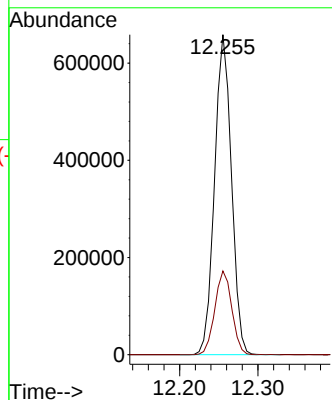
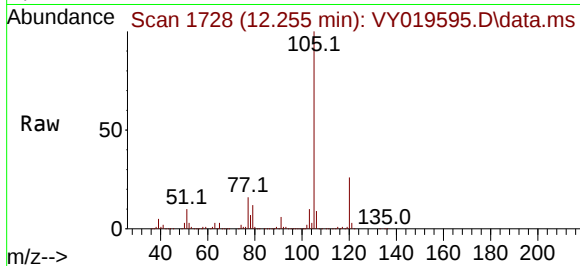
#73
Isopropylbenzene
Concen: 52.055 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 98624
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

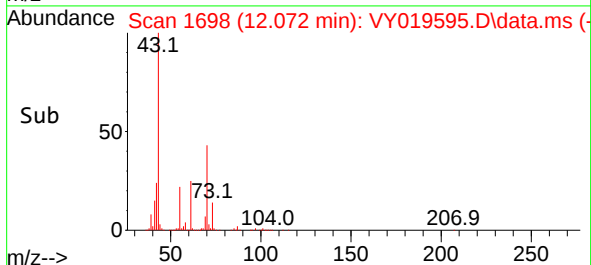
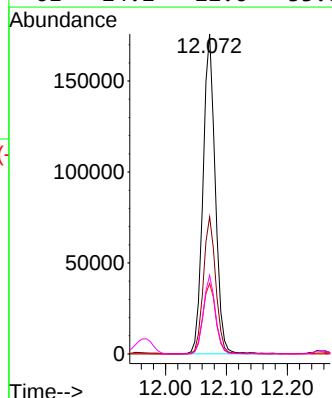
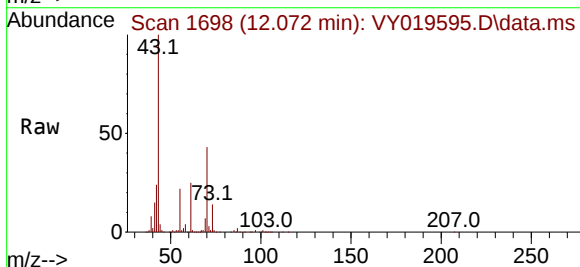
Manual Integrations
APPROVED

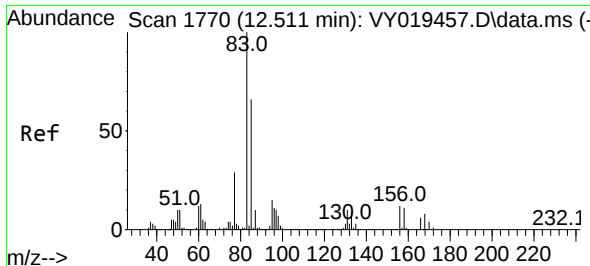
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#74
N-ethyl acetate
Concen: 47.734 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

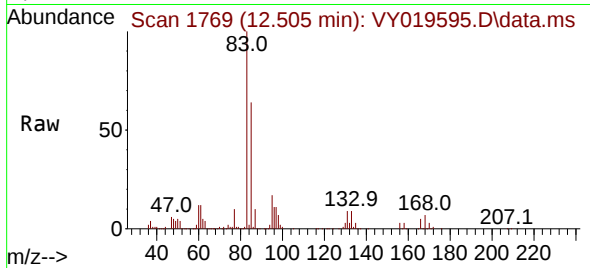
Tgt Ion: 43 Resp: 245961
Ion Ratio Lower Upper
43 100
70 43.3 41.4 62.2
55 23.5 23.3 34.9
61 24.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.793 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

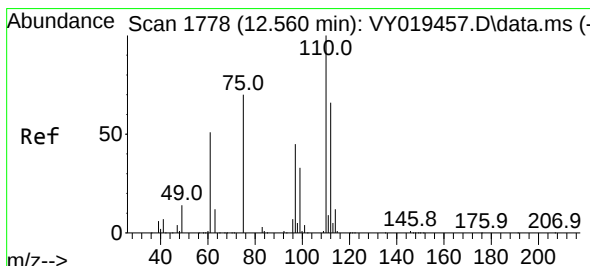
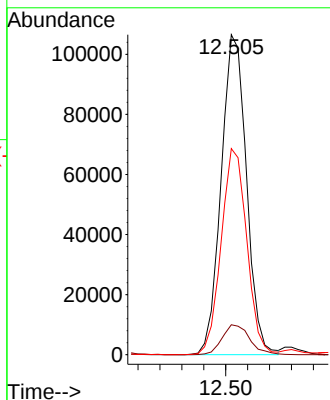
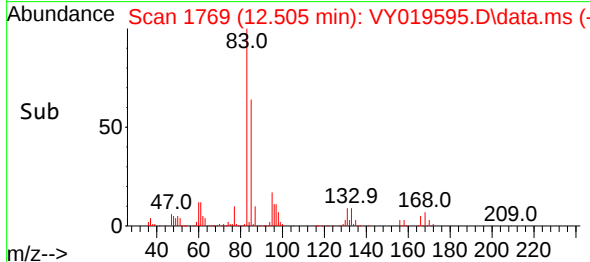
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 17081
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.1 32.0 96.0

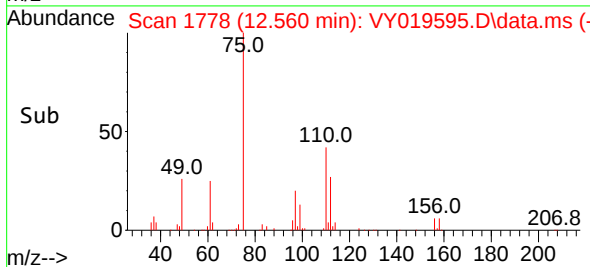
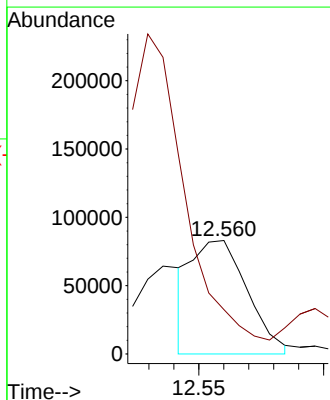
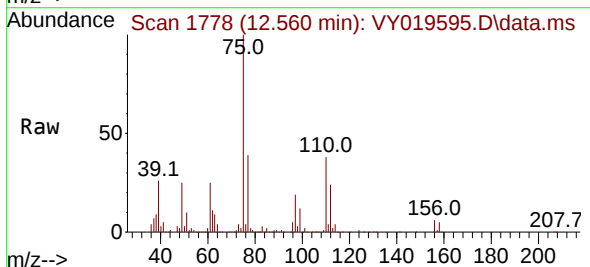
Manual Integrations
APPROVED

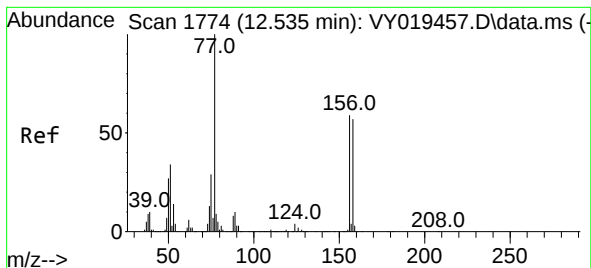
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 52.366 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 75 Resp: 128183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.587 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 212560

Ion Ratio Lower Upper

156 100

77 194.0 87.1 261.3

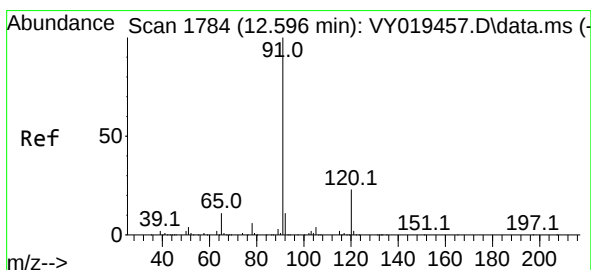
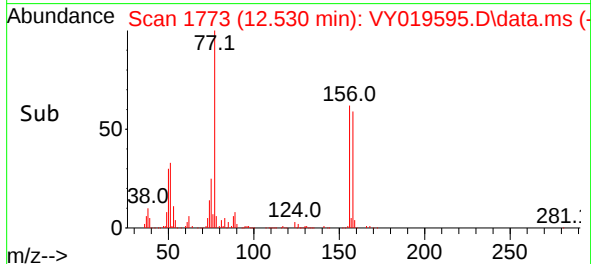
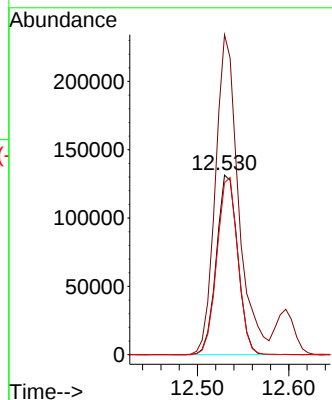
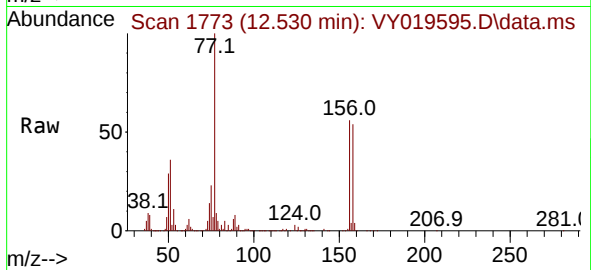
158 97.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 52.571 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019595.D

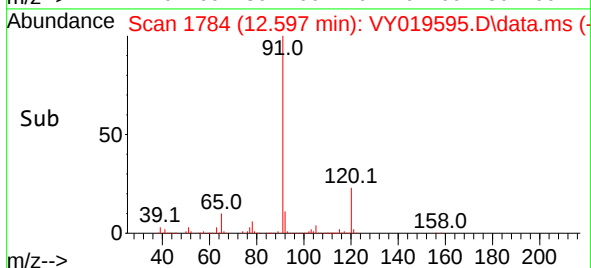
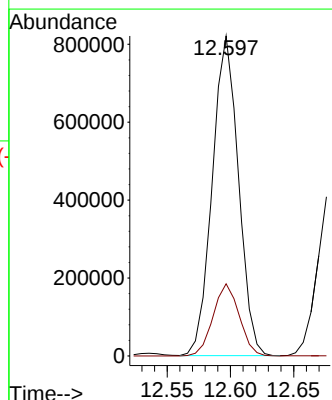
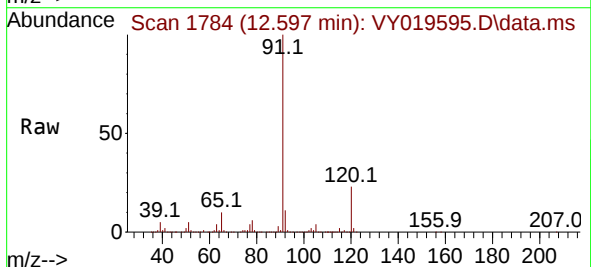
Acq: 18 Sep 2024 09:27

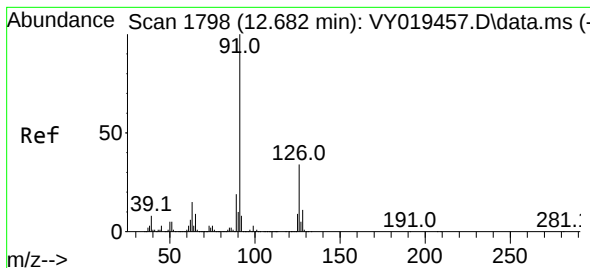
Tgt Ion: 91 Resp: 1180571

Ion Ratio Lower Upper

91 100

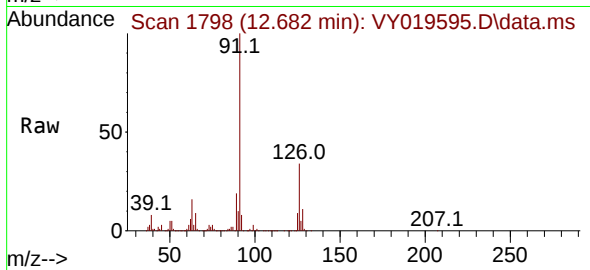
120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.484 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

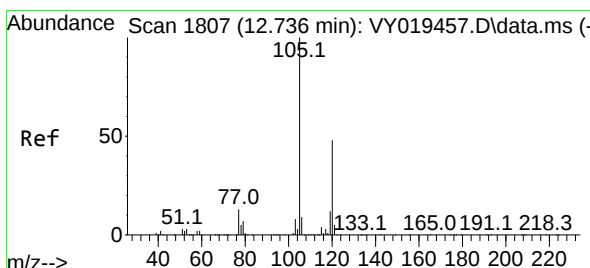
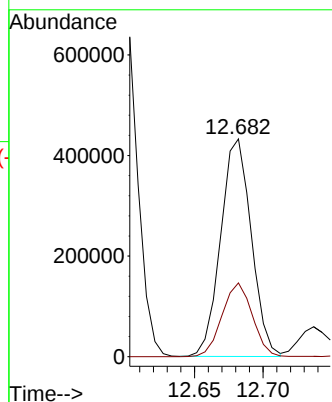
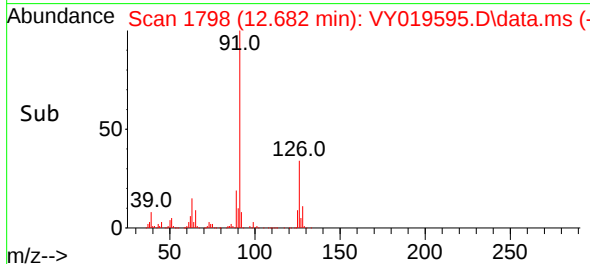
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



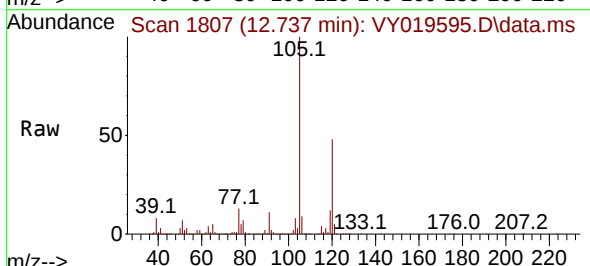
Tgt Ion: 91 Resp: 67377
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Manual Integrations
APPROVED

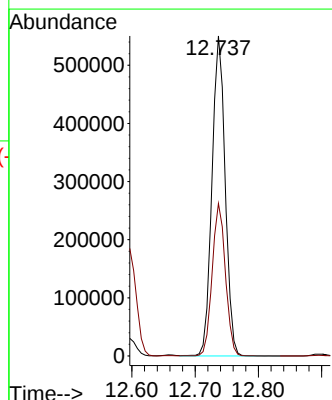
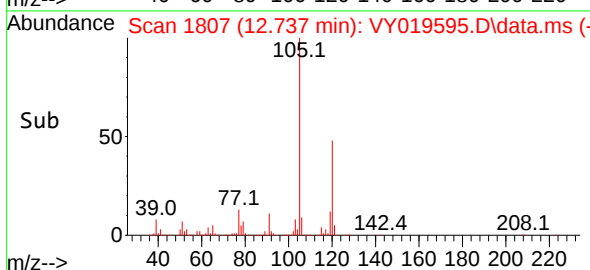
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

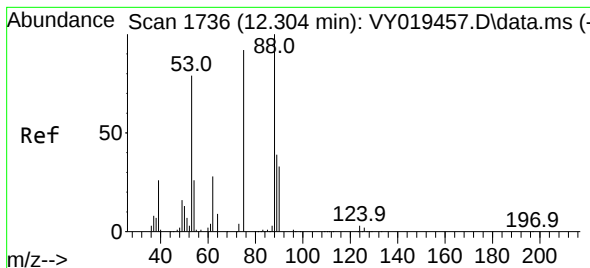


#80
1,3,5-Trimethylbenzene
Concen: 51.871 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



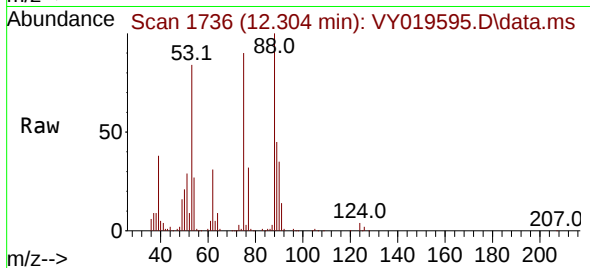
Tgt Ion:105 Resp: 798951
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.242 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

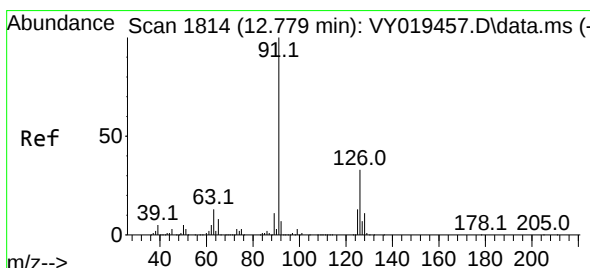
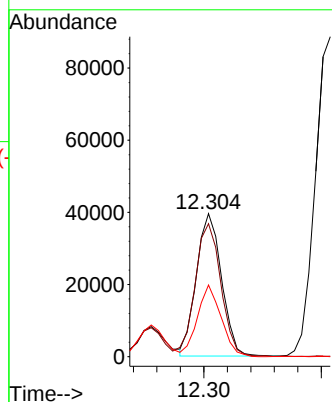
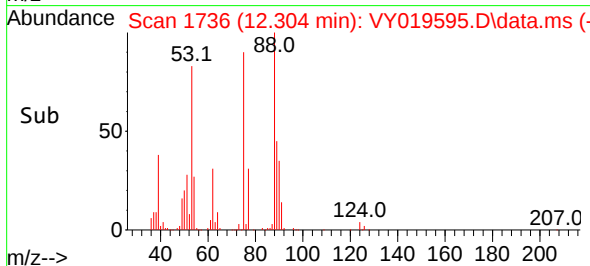
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 5896
Ion Ratio Lower Upper
75 100
53 95.6 66.8 100.2
89 47.3 35.8 53.6

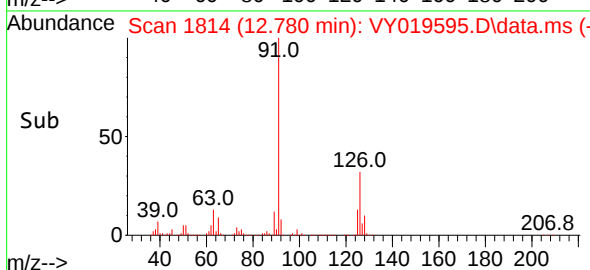
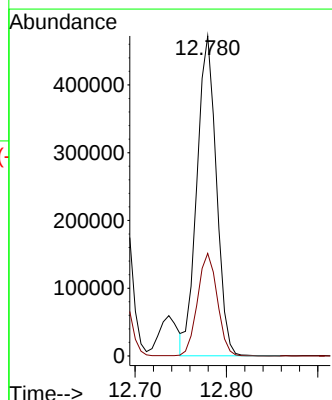
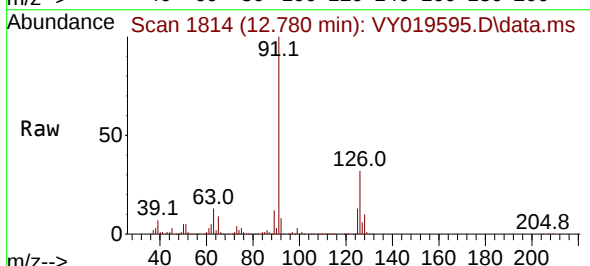
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 51.766 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Tgt Ion: 91 Resp: 696488
Ion Ratio Lower Upper
91 100
126 32.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.160 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 727308

Ion Ratio Lower Upper

119 100

91 65.7 31.3 93.8

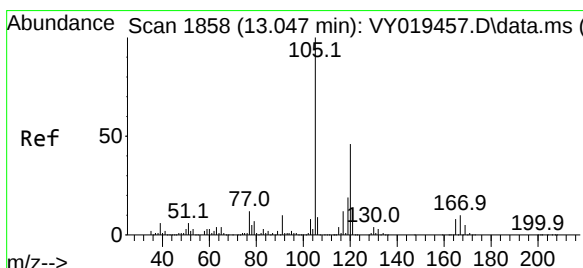
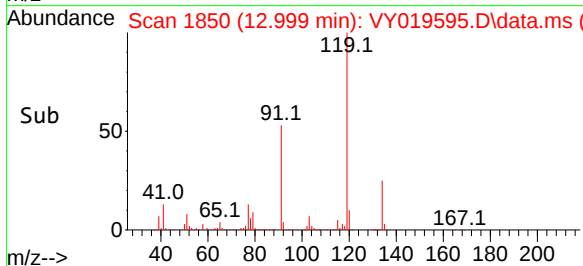
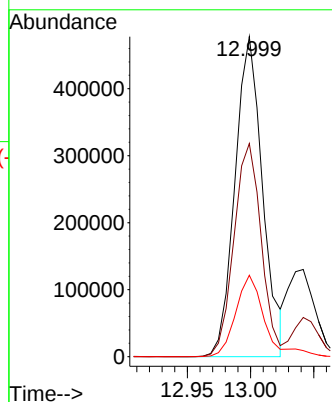
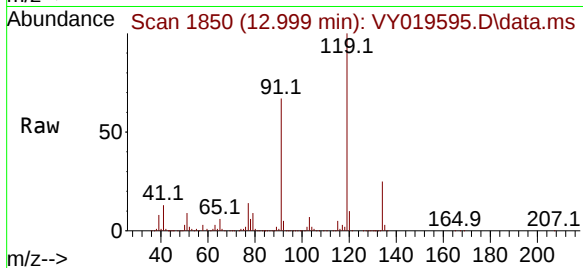
134 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.704 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019595.D

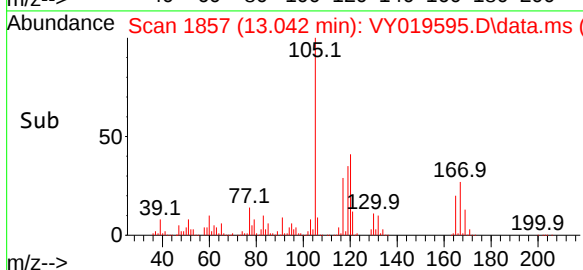
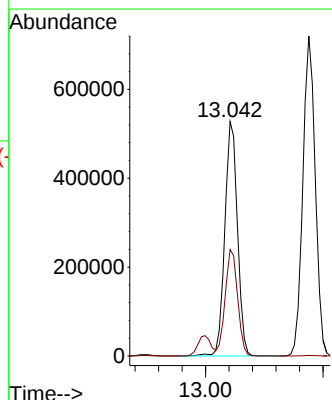
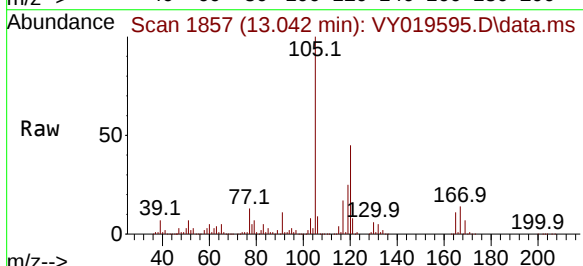
Acq: 18 Sep 2024 09:27

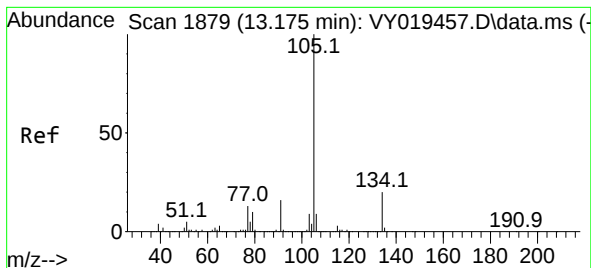
Tgt Ion:105 Resp: 788304

Ion Ratio Lower Upper

105 100

120 44.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.892 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1051158

Ion Ratio Lower Upper

105 100

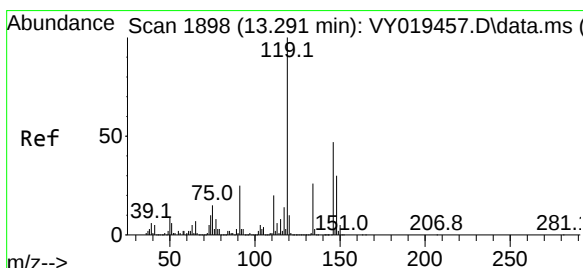
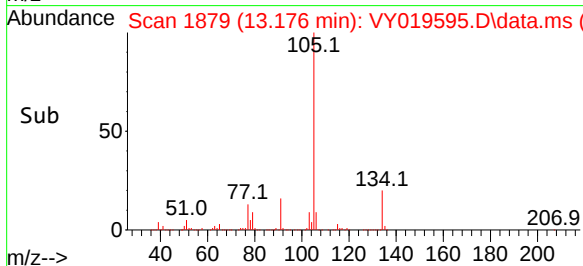
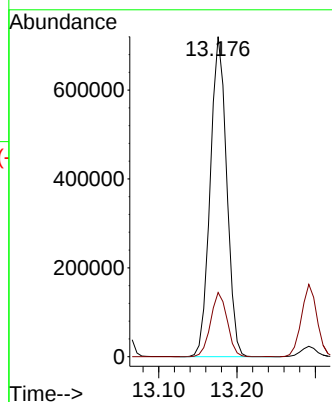
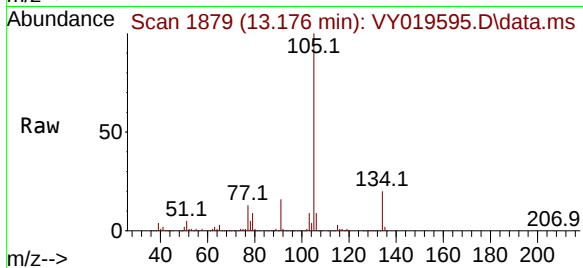
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#86

p-Isopropyltoluene

Concen: 52.073 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

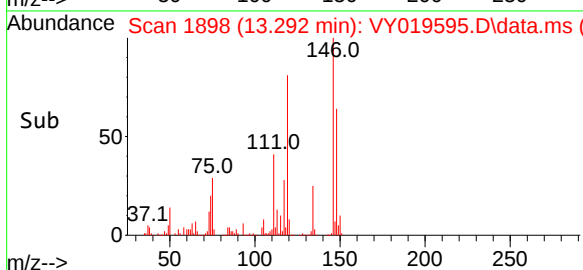
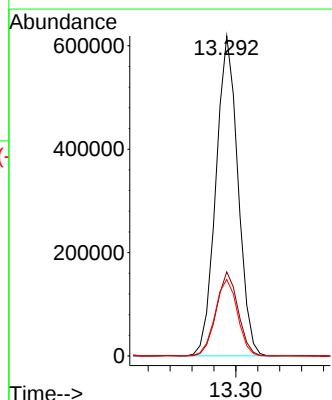
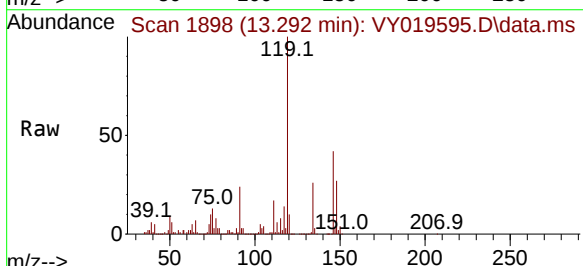
Tgt Ion:119 Resp: 863014

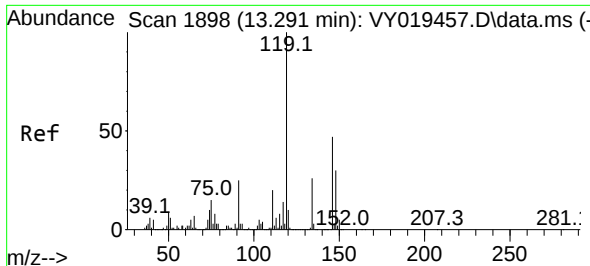
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.613 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019595.D

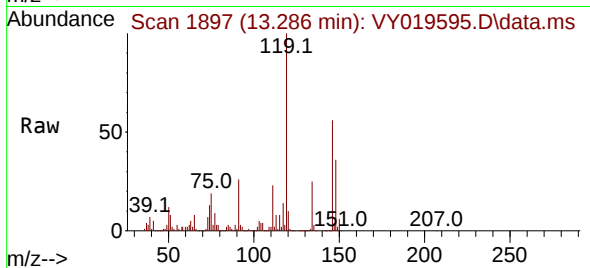
Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 421429

Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

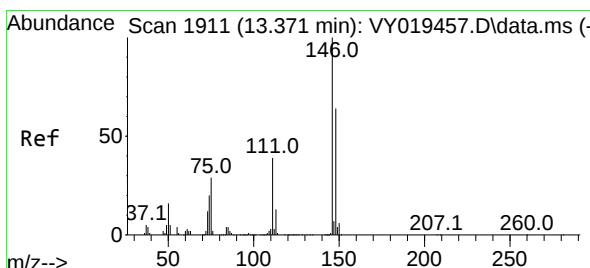
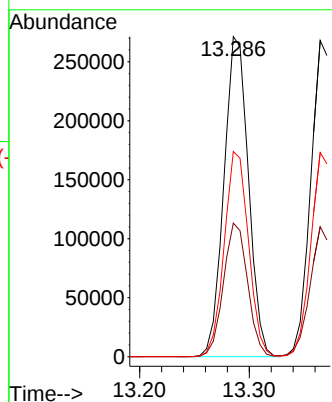
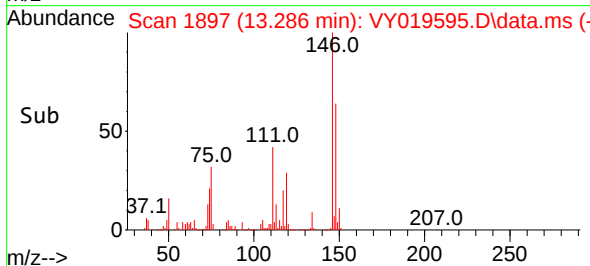
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#88

1,4-Dichlorobenzene

Concen: 50.879 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

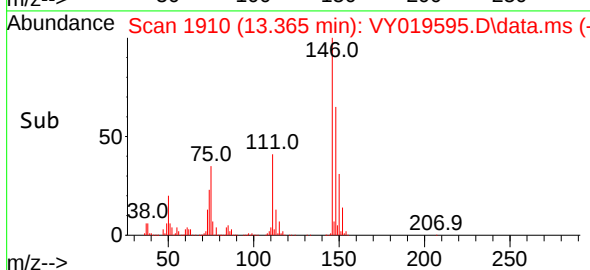
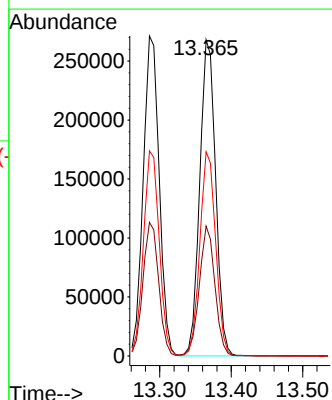
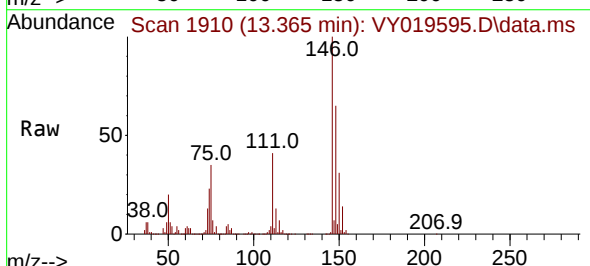
Tgt Ion:146 Resp: 412284

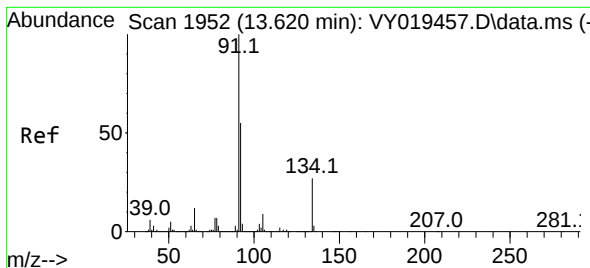
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 52.030 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 824360

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

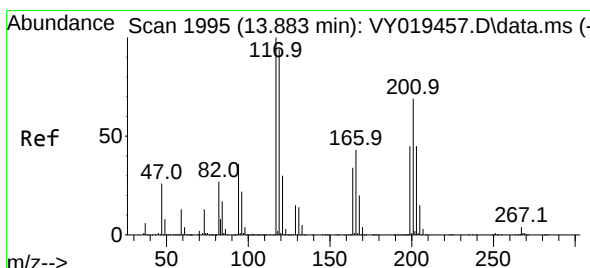
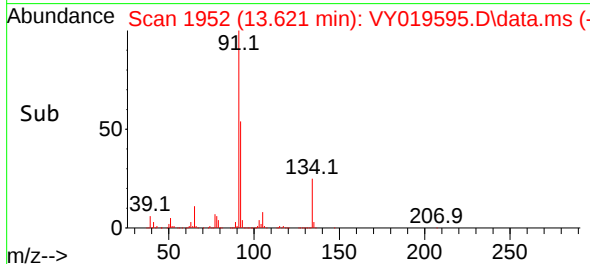
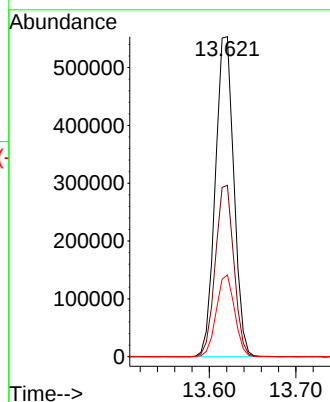
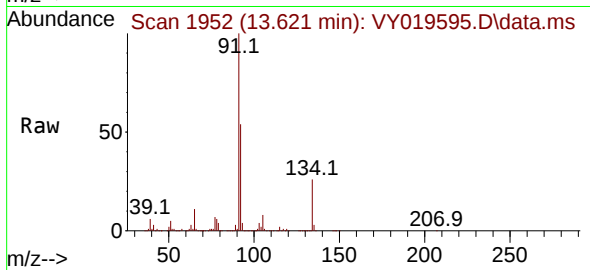
134 25.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#90

Hexachloroethane

Concen: 50.670 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019595.D

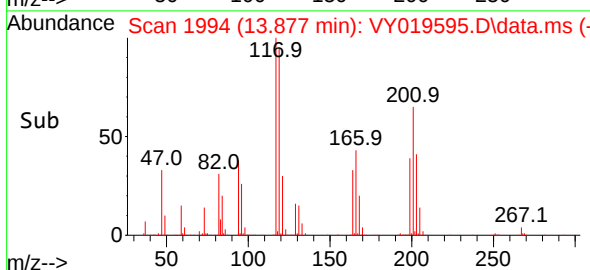
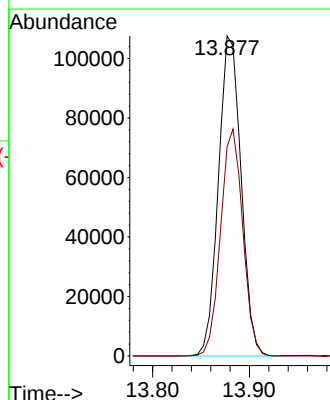
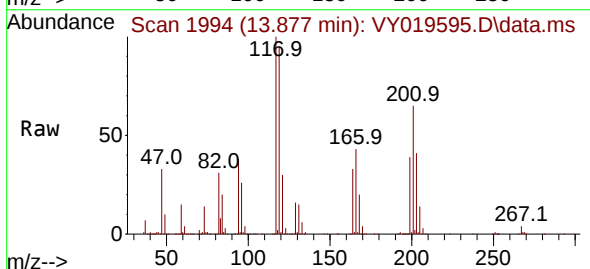
Acq: 18 Sep 2024 09:27

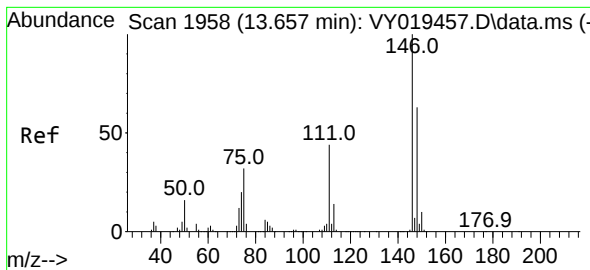
Tgt Ion:117 Resp: 174731

Ion Ratio Lower Upper

117 100

201 69.5 37.4 112.2





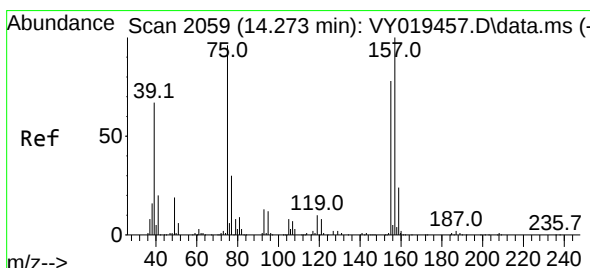
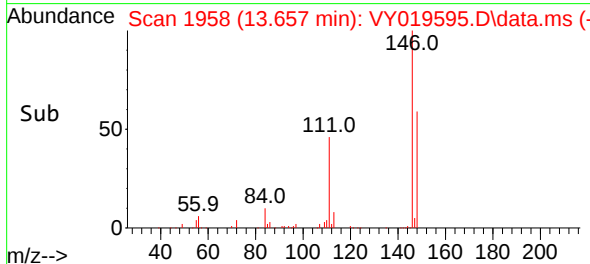
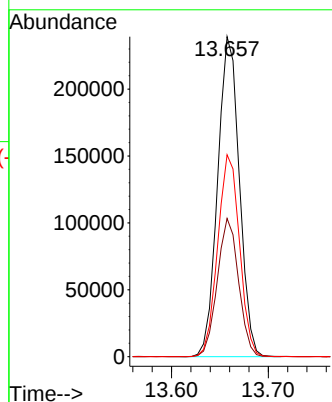
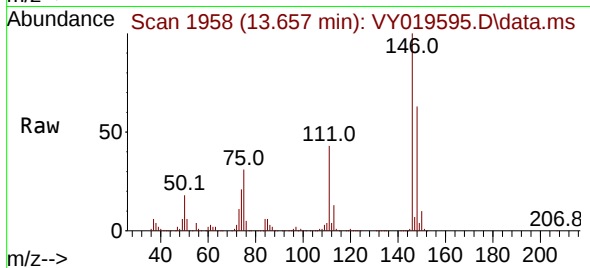
#91
1,2-Dichlorobenzene
Concen: 51.102 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 372344
Ion Ratio Lower Upper
146 100
111 42.3 19.9 59.7
148 63.4 31.8 95.4

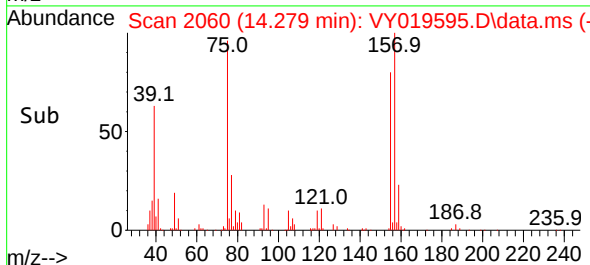
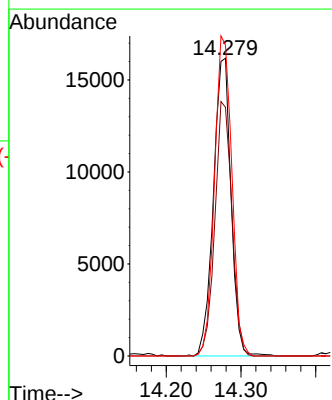
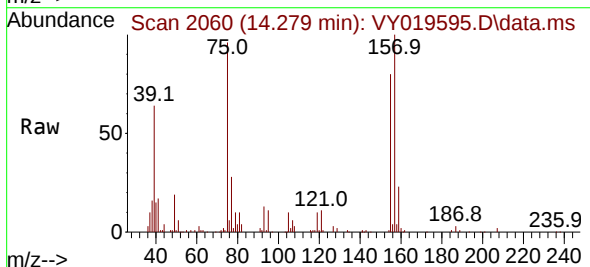
Manual Integrations
APPROVED

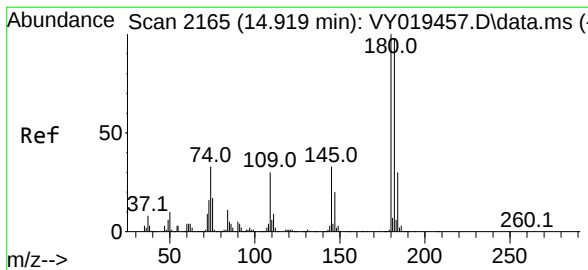
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.296 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

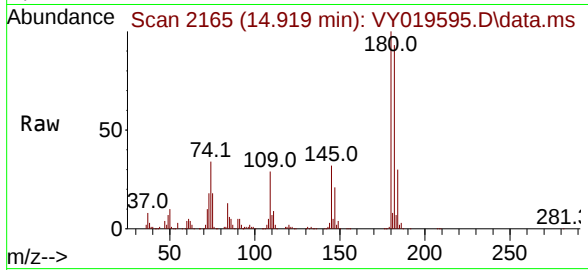
Tgt Ion: 75 Resp: 26508
Ion Ratio Lower Upper
75 100
155 82.6 48.6 145.8
157 105.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 46.999 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27

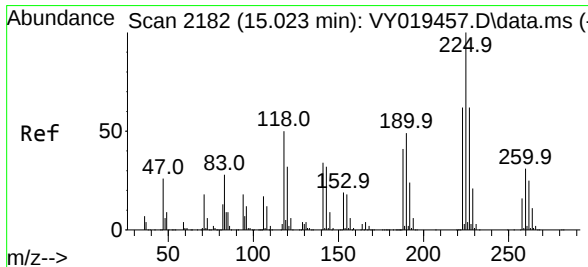
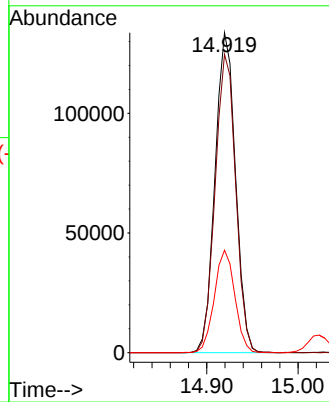
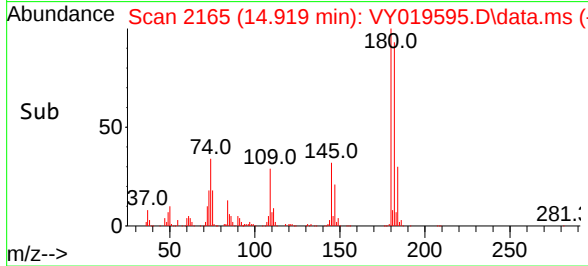
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



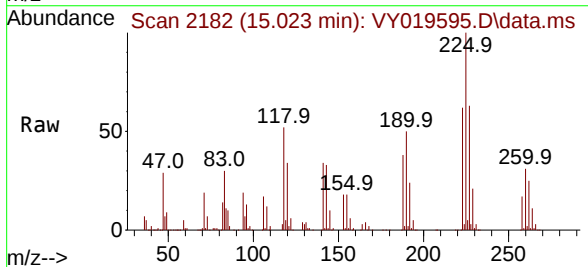
Tgt Ion:180 Resp: 208279
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.8
145 32.1 14.2 42.6

Manual Integrations
APPROVED

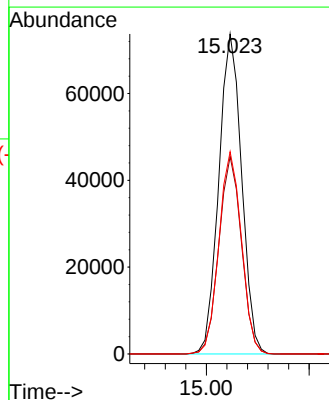
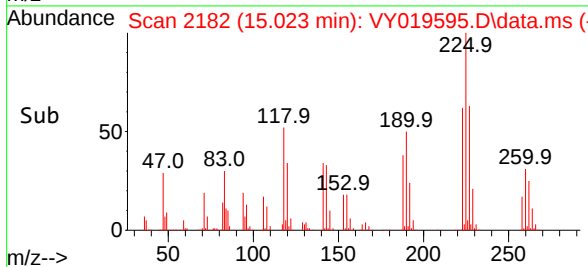
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94
Hexachlorobutadiene
Concen: 47.965 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019595.D
Acq: 18 Sep 2024 09:27



Tgt Ion:225 Resp: 113553
Ion Ratio Lower Upper
225 100
223 61.1 30.4 91.2
227 62.4 31.9 95.9





#95

Naphthalene

Concen: 45.239 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Instrument :

MSVOA_Y

ClientSampleId :

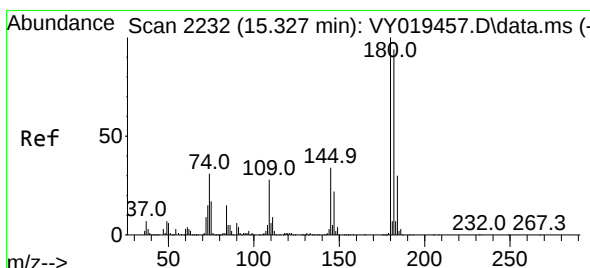
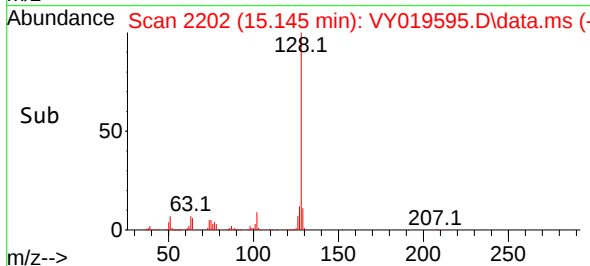
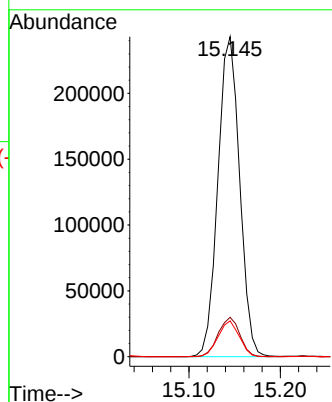
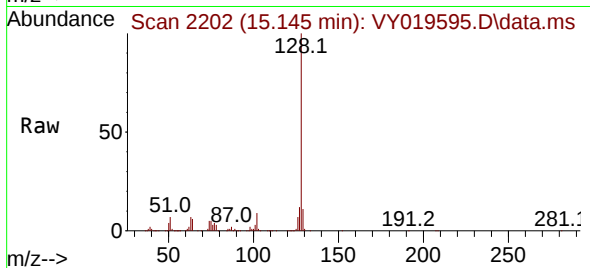
VSTDCCC050

Tgt Ion:128	Resp: 401470
Ion Ratio	Lower Upper
128 100	
127 12.3	10.6 16.0
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.864 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019595.D

Acq: 18 Sep 2024 09:27

Tgt Ion:180	Resp: 173852
Ion Ratio	Lower Upper
180 100	
182 95.6	47.6 142.9
145 34.9	15.4 46.1

