

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019817.D
 Acq On : 08 Oct 2024 11:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Quant Time: Oct 09 02:04:13 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)

Internal Standards						
1) Pentafluorobenzene	7.713	168	240531	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	416015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	351836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	167205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	136363	61.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.440%
35) Dibromofluoromethane	7.634	113	132195	56.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.100%
50) Toluene-d8	10.109	98	472438	54.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.402	95	173202	51.631	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	103.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	54504	40.697	ug/l	96
3) Chloromethane	2.074	50	94545	47.509	ug/l	99
4) Vinyl Chloride	2.208	62	113430	52.712	ug/l	95
5) Bromomethane	2.598	94	78207	59.167	ug/l	98
6) Chloroethane	2.739	64	83535	59.382	ug/l	98
7) Trichlorofluoromethane	3.062	101	192307	53.611	ug/l	95
8) Diethyl Ether	3.458	74	61779	51.308	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.818	101	118606	53.450	ug/l	94
10) Methyl Iodide	4.007	142	117535	41.313	ug/l	91
11) Tert butyl alcohol	4.878	59	46569	258.905	ug/l	# 79
12) 1,1-Dichloroethene	3.793	96	105709	49.535	ug/l	# 80
13) Acrolein	3.659	56	7447	76.030	ug/l	98
14) Allyl chloride	4.385	41	200115	52.291	ug/l	# 91
15) Acrylonitrile	5.061	53	141976	273.461	ug/l	98
16) Acetone	3.873	43	165014	310.987	ug/l	# 81
17) Carbon Disulfide	4.110	76	254578	44.153	ug/l	96
18) Methyl Acetate	4.385	43	77995	54.164	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	325590	53.869	ug/l	100
20) Methylene Chloride	4.616	84	124882	51.607	ug/l	# 84
21) trans-1,2-Dichloroethene	5.116	96	119601	51.131	ug/l	# 85
22) Diisopropyl ether	6.019	45	454391	57.820	ug/l	92
23) Vinyl Acetate	5.964	43	1249285	278.310	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	251452	57.020	ug/l	95
25) 2-Butanone	6.896	43	214271	283.928	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	227614	57.220	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	154607	54.413	ug/l	85
28) Bromochloromethane	7.244	49	117946	63.567	ug/l	# 79
29) Tetrahydrofuran	7.262	42	123264	268.638	ug/l	# 83
30) Chloroform	7.427	83	262280	58.261	ug/l	96
31) Cyclohexane	7.701	56	198844	49.885	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	226322	56.089	ug/l	96
36) 1,1-Dichloropropene	7.835	75	175072	54.547	ug/l	95
37) Ethyl Acetate	6.988	43	85483	51.981	ug/l	97
38) Carbon Tetrachloride	7.823	117	196054	54.168	ug/l	97
39) Methylcyclohexane	9.109	83	212052	49.647	ug/l	# 89
40) Benzene	8.085	78	527554	53.366	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019817.D
 Acq On : 08 Oct 2024 11:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 09 02:04:13 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 :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	50970	53.171	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	153018	57.524	ug/l	95
43) Isopropyl Acetate	8.201	43	181149	52.432	ug/l #	89
44) Trichloroethene	8.866	130	129441	50.913	ug/l	93
45) 1,2-Dichloropropane	9.140	63	133403	55.199	ug/l	98
46) Dibromomethane	9.231	93	71667	54.227	ug/l	91
47) Bromodichloromethane	9.426	83	196623	55.346	ug/l	98
48) Methyl methacrylate	9.219	41	83135	50.955	ug/l #	83
49) 1,4-Dioxane	9.237	88	16060	1032.244	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	469767	270.267	ug/l	90
52) Toluene	10.170	92	339793	53.445	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	174552	51.542	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	210443	53.366	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	96692	52.979	ug/l	95
56) Ethyl methacrylate	10.438	69	139461	50.303	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	167798	53.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	396184	307.889	ug/l	95
59) 2-Hexanone	10.762	43	339595	266.495	ug/l	87
60) Dibromochloromethane	10.908	129	127687	52.888	ug/l	98
61) 1,2-Dibromoethane	11.012	107	87445	51.422	ug/l	97
64) Tetrachloroethene	10.646	164	109211	50.126	ug/l	91
65) Chlorobenzene	11.444	112	369605	53.405	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	127792	53.331	ug/l	99
67) Ethyl Benzene	11.518	91	679726	55.275	ug/l	100
68) m/p-Xylenes	11.627	106	496640	106.808	ug/l	92
69) o-Xylene	11.950	106	241843	53.183	ug/l	93
70) Styrene	11.969	104	408661	53.227	ug/l	95
71) Bromoform	12.133	173	69419	50.721	ug/l #	95
73) Isopropylbenzene	12.255	105	664441	54.776	ug/l	98
74) N-ethyl acetate	12.066	43	170435	51.663	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	115335	53.568	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	77925m	49.723	ug/l	
77) Bromobenzene	12.530	156	137896	51.257	ug/l	88
78) n-propylbenzene	12.590	91	798849	55.562	ug/l	98
79) 2-Chlorotoluene	12.676	91	453611	54.137	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	530804	53.827	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	36356	44.534	ug/l #	86
82) 4-Chlorotoluene	12.773	91	461464	53.571	ug/l	95
83) tert-Butylbenzene	12.993	119	481474	53.932	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	529498	54.244	ug/l	95
85) sec-Butylbenzene	13.176	105	727365	56.085	ug/l	98
86) p-Isopropyltoluene	13.292	119	588052	55.420	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	281572	53.862	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	274859	52.979	ug/l	97
89) n-Butylbenzene	13.615	91	579747	57.153	ug/l	99
90) Hexachloroethane	13.877	117	114780	51.988	ug/l	90
91) 1,2-Dichlorobenzene	13.657	146	246675	52.879	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17516	48.814	ug/l	78
93) 1,2,4-Trichlorobenzene	14.919	180	144475	50.921	ug/l	96
94) Hexachlorobutadiene	15.023	225	81374	53.687	ug/l	99
95) Naphthalene	15.139	128	267607	47.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	119414	49.205	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019817.D
Acq On : 08 Oct 2024 11:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

Quant Time: Oct 09 02:04:13 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

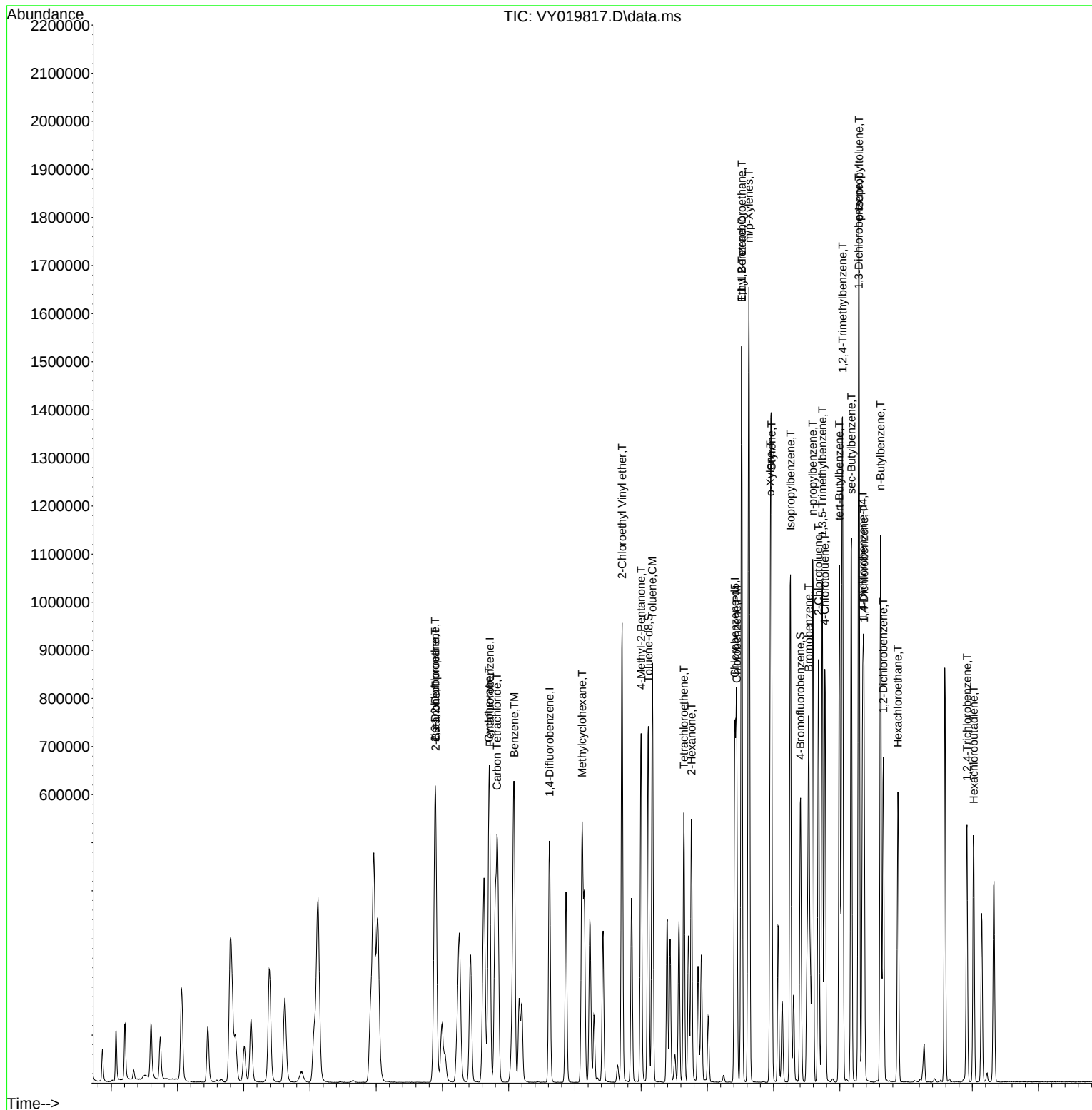
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019817.D
Acq On : 08 Oct 2024 11:29
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

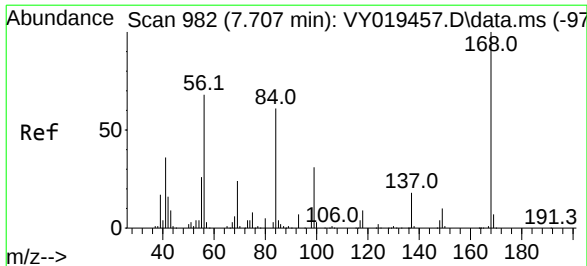
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Oct 09 02:04:13 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

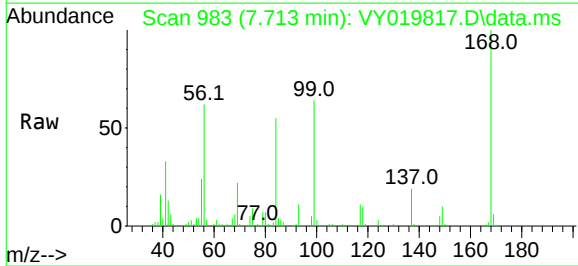
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

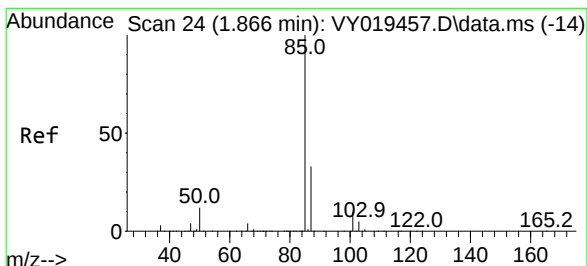
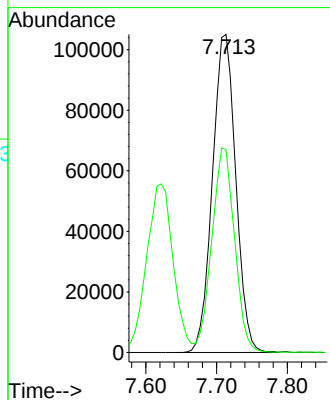
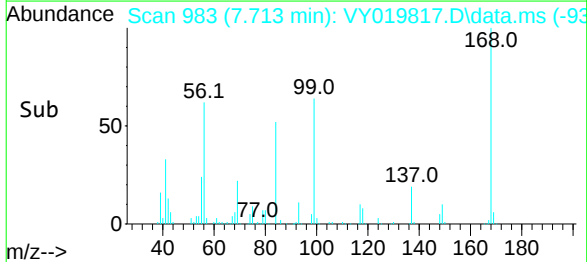
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 240531
Ion Ratio Lower Upper
168 100
99 63.7 39.1 58.7#

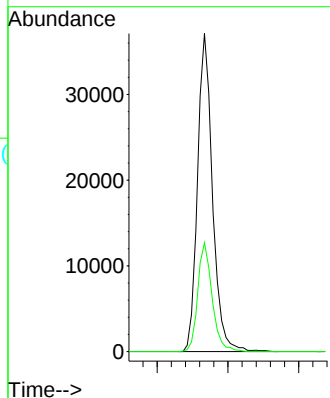
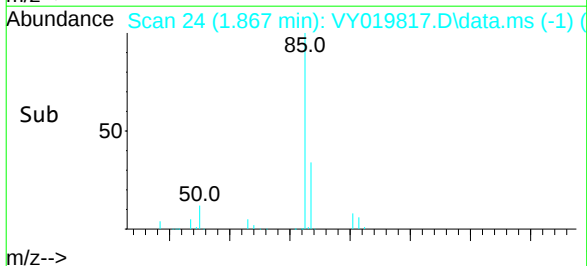
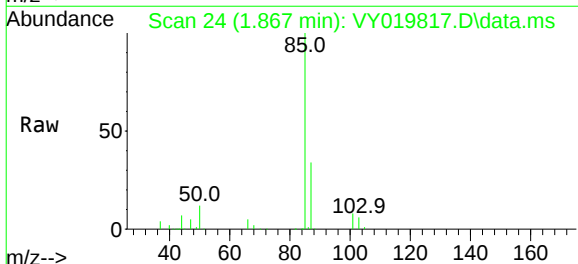
Manual Integrations
APPROVED

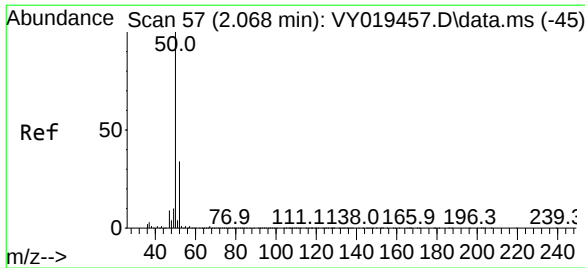
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#2
Dichlorodifluoromethane
Concen: 40.697 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

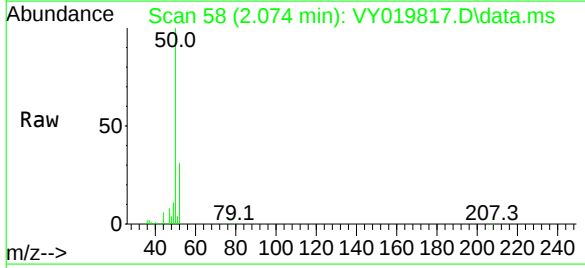
Tgt Ion: 85 Resp: 54504
Ion Ratio Lower Upper
85 100
87 34.2 16.0 48.0





#3
Chloromethane
Concen: 47.509 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

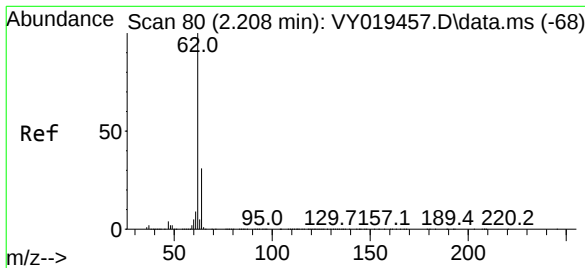
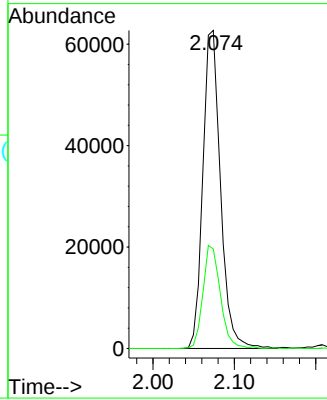
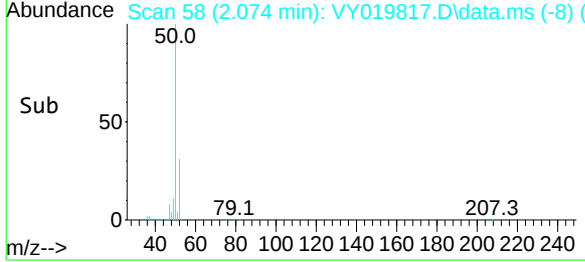
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 94545
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

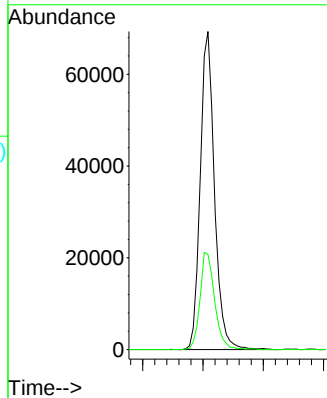
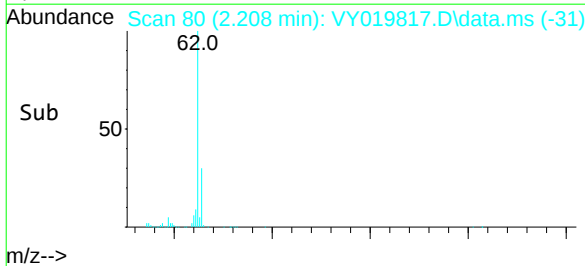
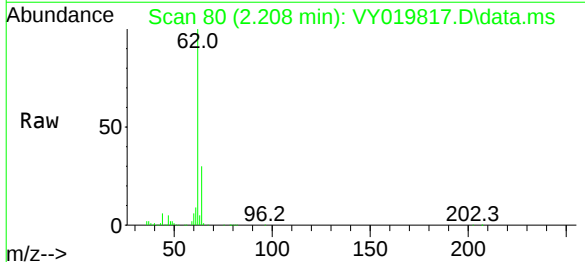
Manual Integrations
APPROVED

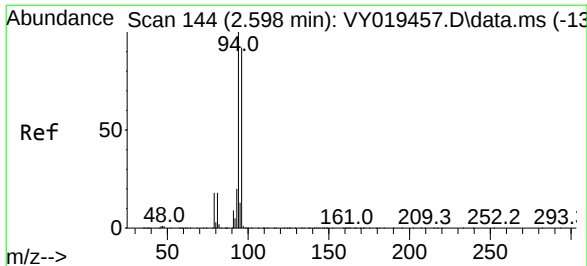
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#4
Vinyl Chloride
Concen: 52.712 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

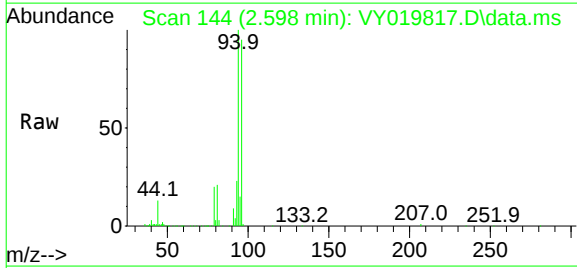
Tgt Ion: 62 Resp: 113430
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





#5
Bromomethane
Concen: 59.167 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

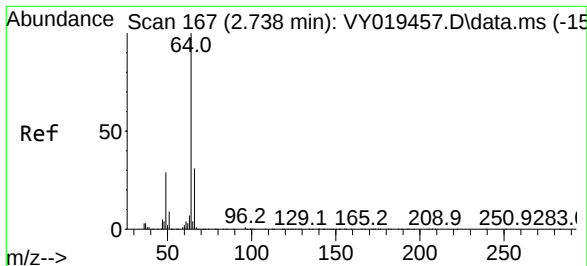
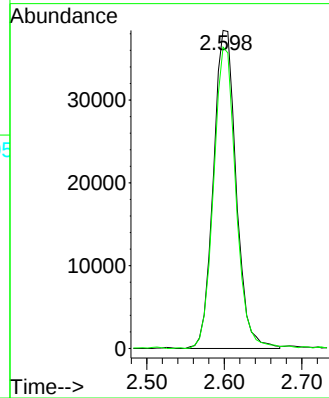
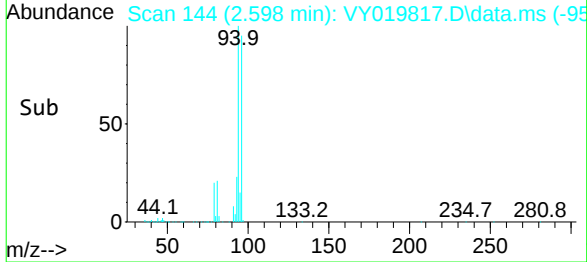
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 78207
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

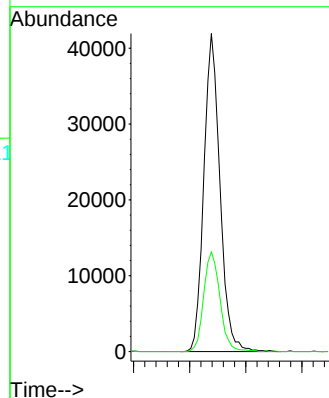
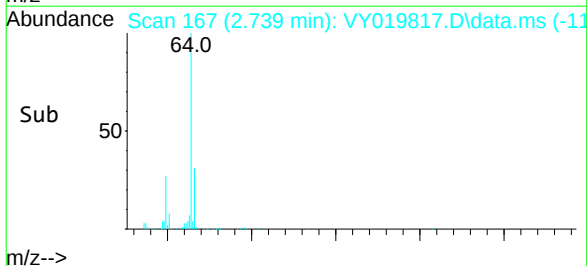
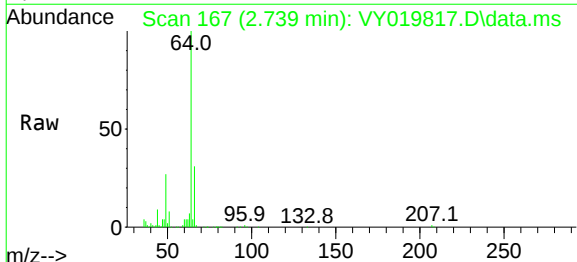
Manual Integrations
APPROVED

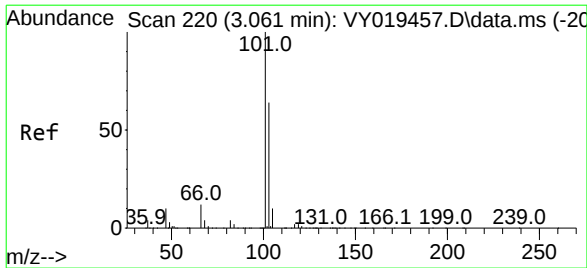
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#6
Chloroethane
Concen: 59.382 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

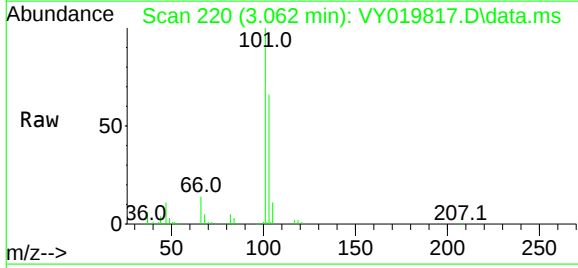
Tgt Ion: 64 Resp: 83535
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.611 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

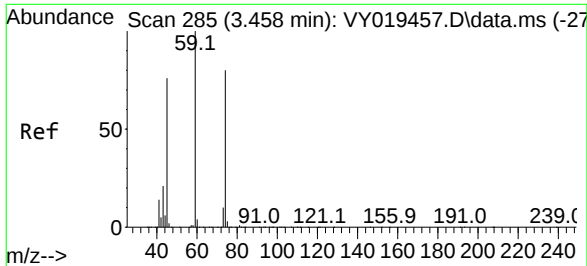
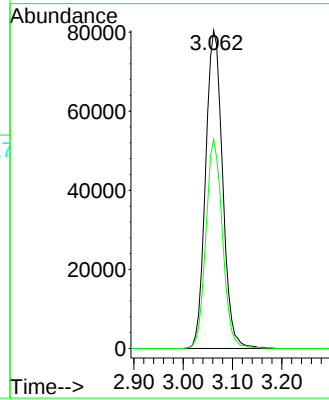
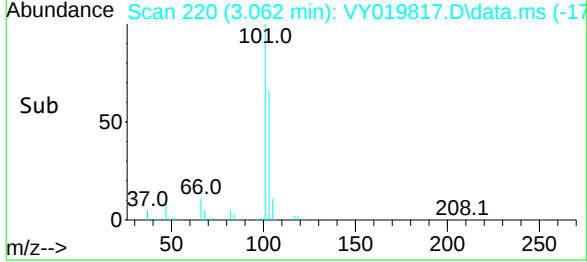
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



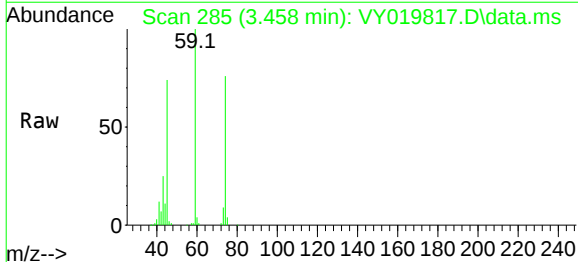
Tgt Ion: 101 Resp: 192307
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9

Manual Integrations
APPROVED

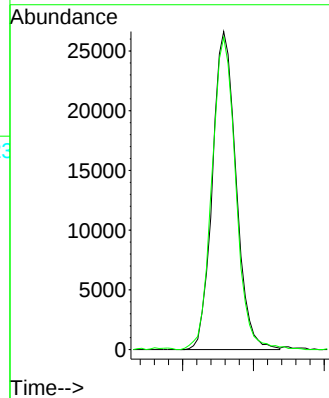
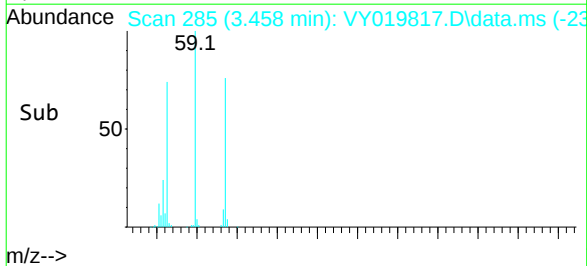
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

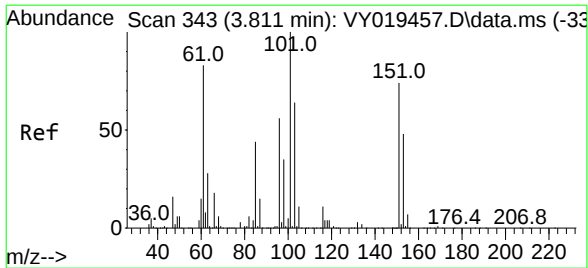


#8
Diethyl Ether
Concen: 51.308 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



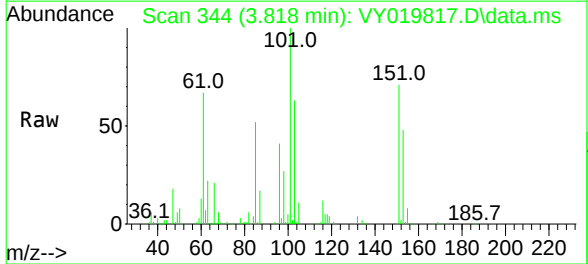
Tgt Ion: 74 Resp: 61779
Ion Ratio Lower Upper
74 100
45 99.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.450 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

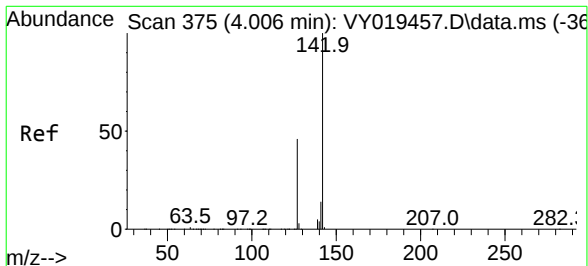
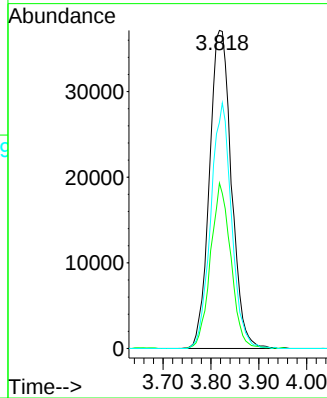
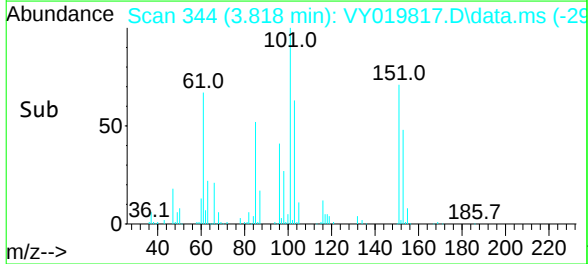
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 118606
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 73.0 61.7 92.5

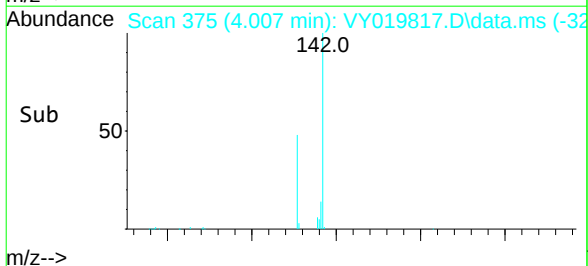
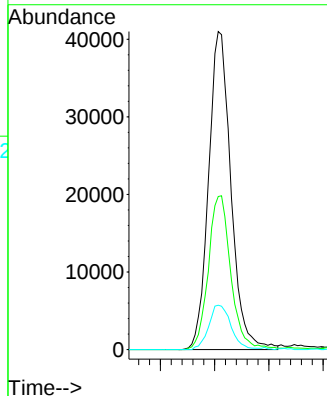
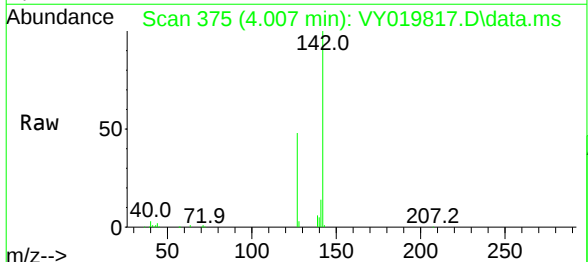
Manual Integrations
APPROVED

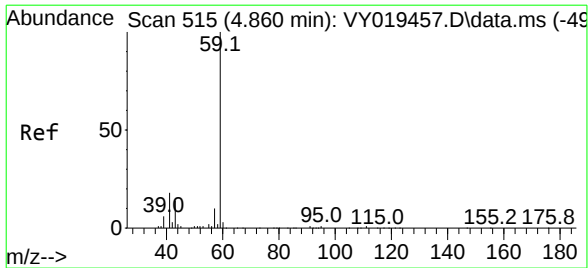
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#10
Methyl Iodide
Concen: 41.313 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

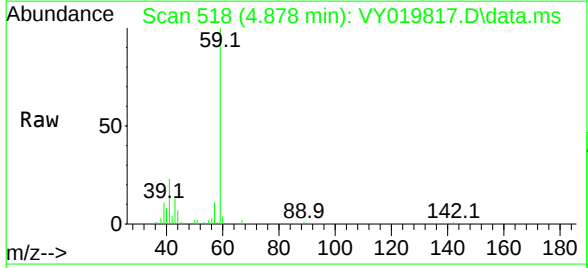
Tgt Ion:142 Resp: 117535
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 258.905 ug/l
RT: 4.878 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

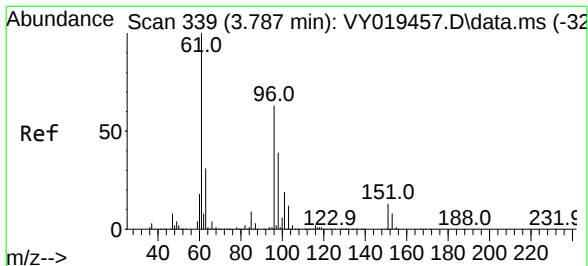
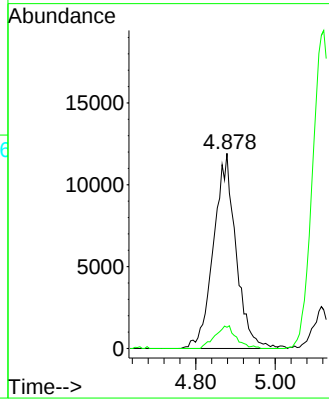
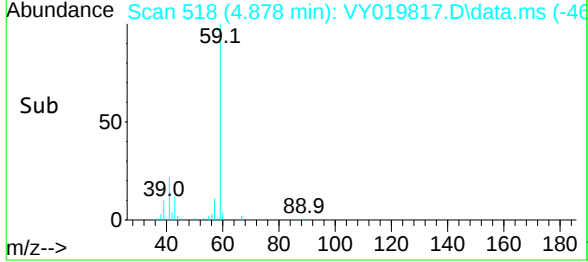
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



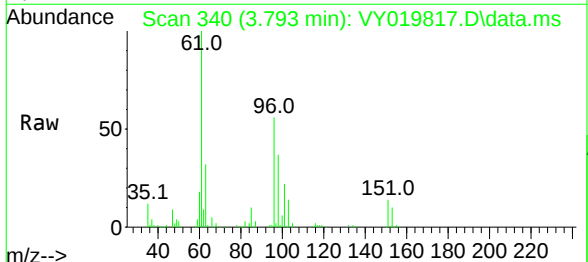
Tgt Ion: 59 Resp: 46569
Ion Ratio Lower Upper
59 100
57 10.8 3.0 4.6#

Manual Integrations
APPROVED

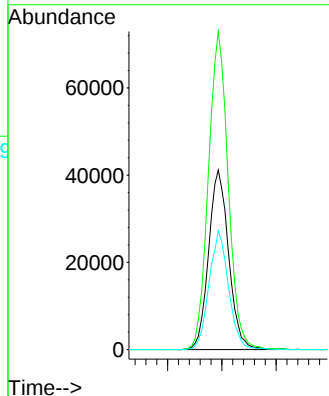
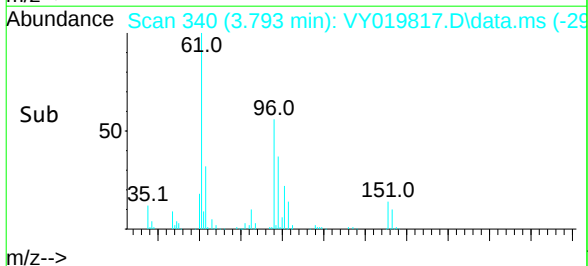
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

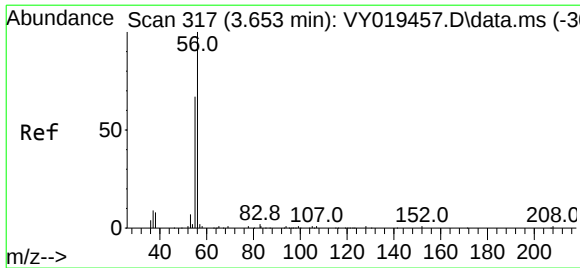


#12
1,1-Dichloroethene
Concen: 49.535 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



Tgt Ion: 96 Resp: 105709
Ion Ratio Lower Upper
96 100
61 177.1 114.6 171.8#
98 66.2 50.8 76.2





#13

Acrolein

Concen: 76.030 ug/l

RT: 3.659 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 7447

Ion Ratio Lower Upper

56 100

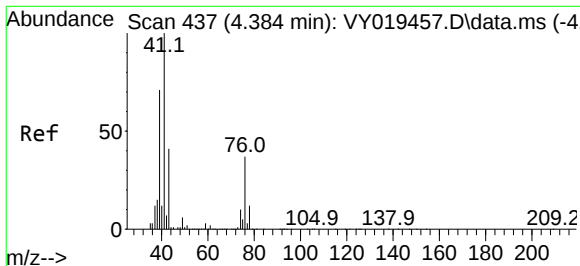
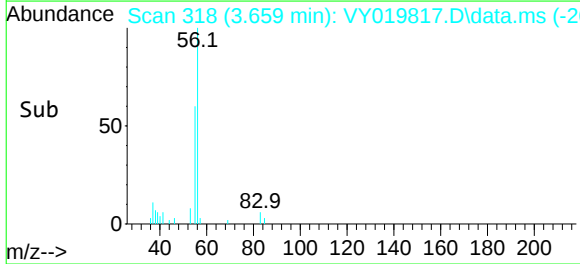
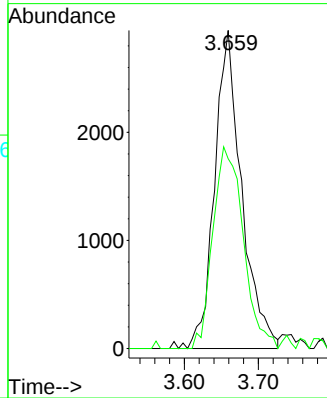
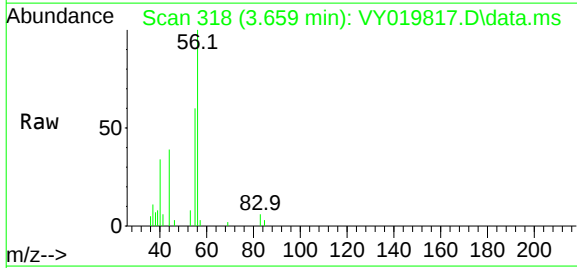
55 71.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#14

Allyl chloride

Concen: 52.291 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

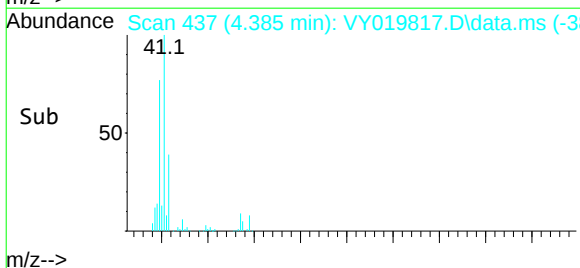
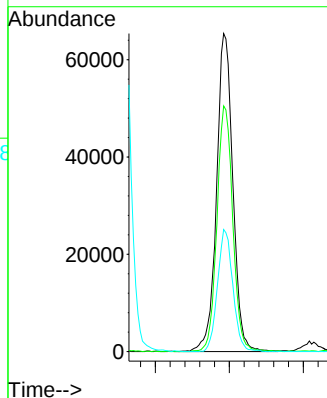
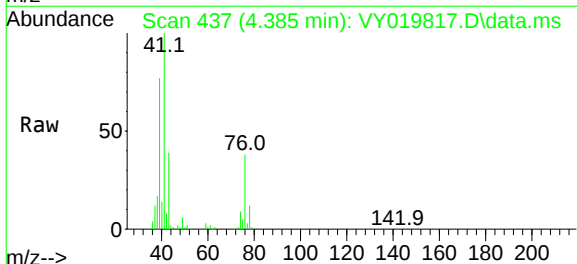
Tgt Ion: 41 Resp: 200115

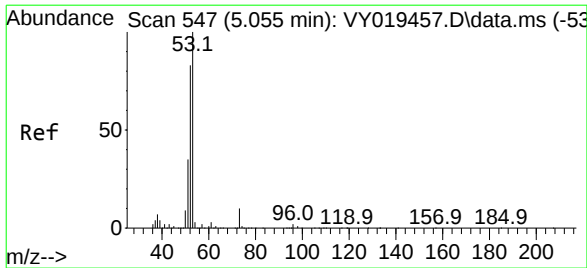
Ion Ratio Lower Upper

41 100

39 75.0 58.3 87.5

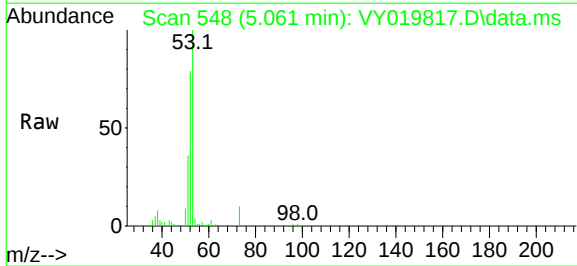
76 36.1 39.0 58.6#





#15
Acrylonitrile
Concen: 273.461 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

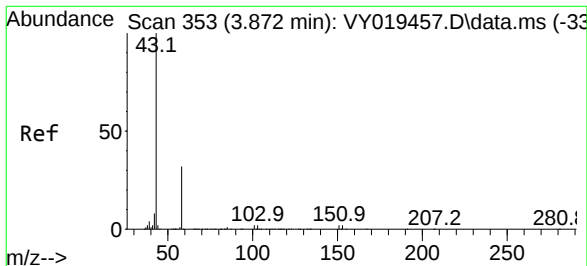
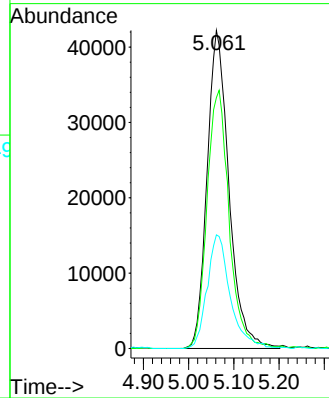
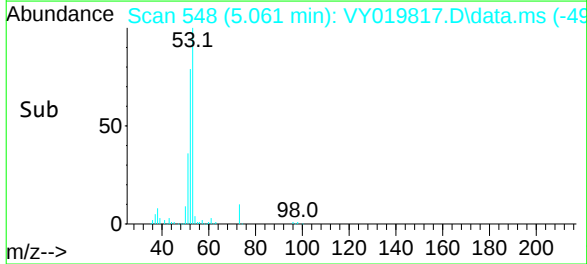
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 141976
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.7 28.4 42.6

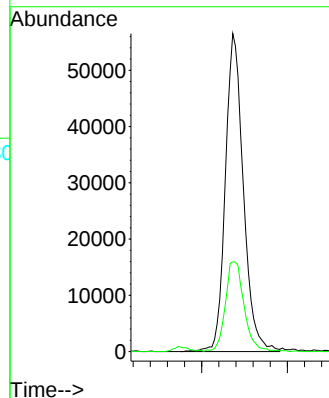
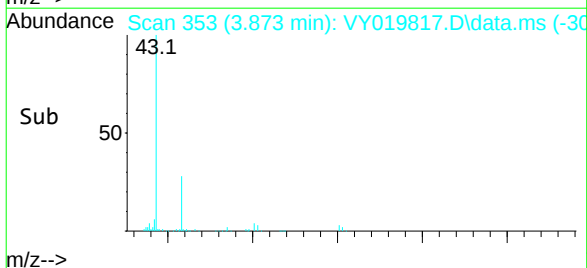
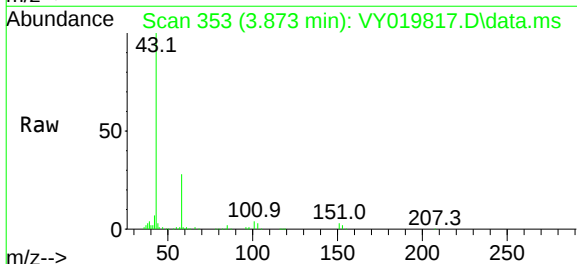
Manual Integrations
APPROVED

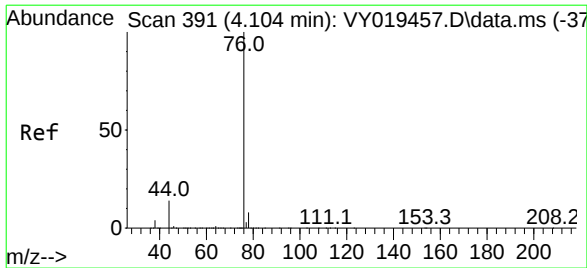
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#16
Acetone
Concen: 310.987 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

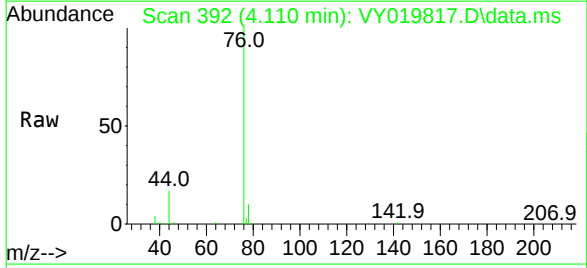
Tgt Ion: 43 Resp: 165014
Ion Ratio Lower Upper
43 100
58 28.0 31.7 47.5#





#17
Carbon Disulfide
Concen: 44.153 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

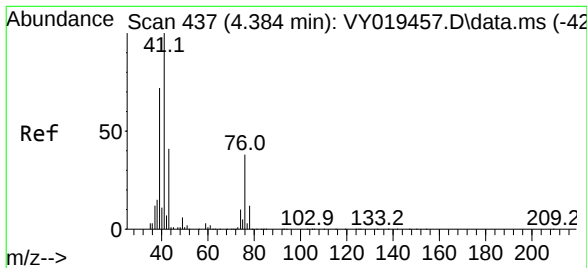
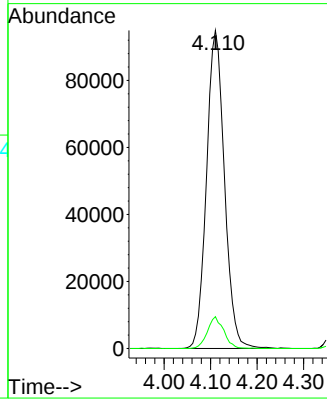
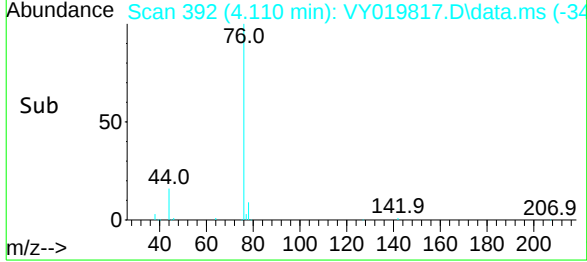
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 254578
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

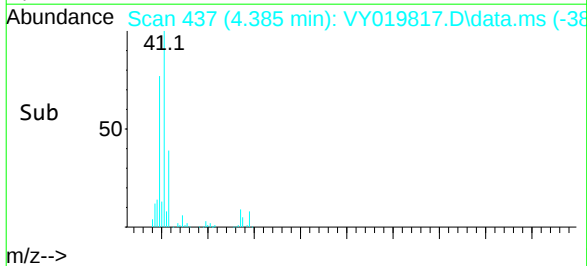
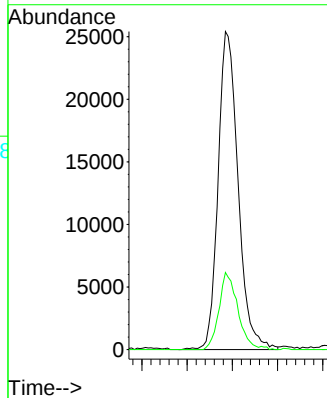
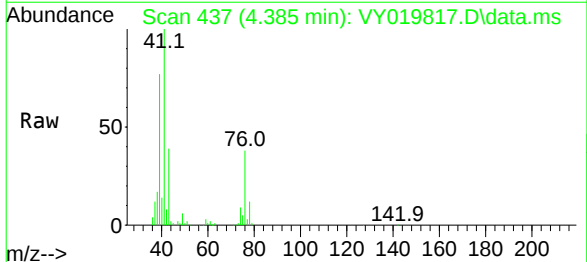
Manual Integrations
APPROVED

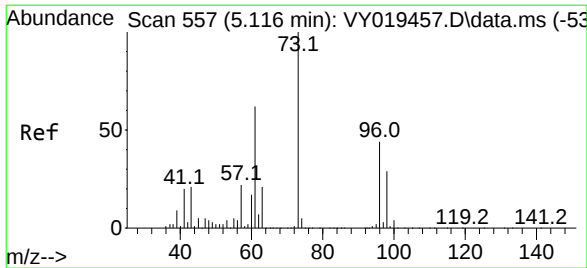
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#18
Methyl Acetate
Concen: 54.164 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 43 Resp: 77995
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





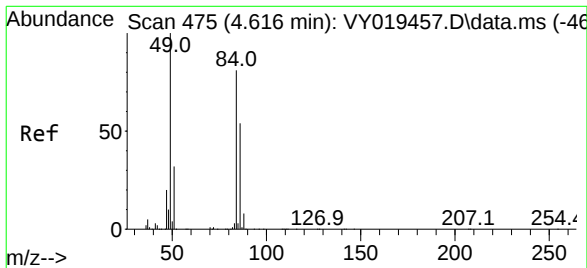
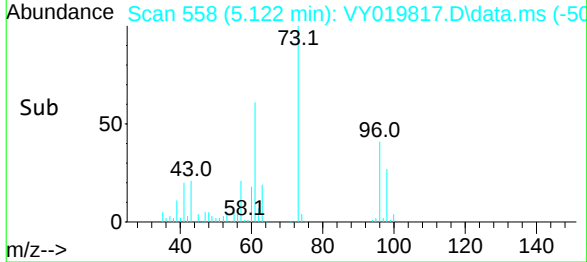
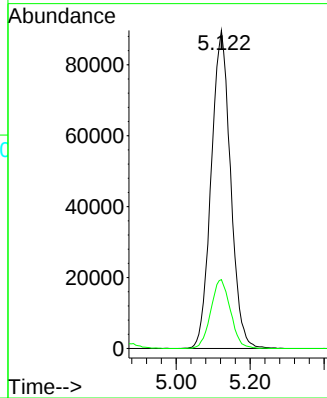
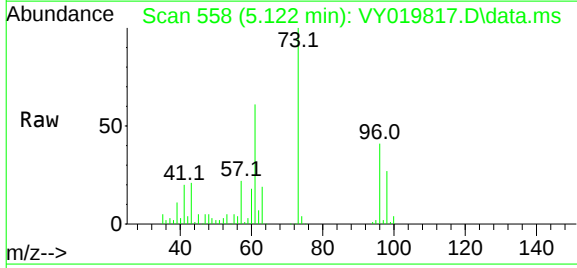
#19
Methyl tert-butyl Ether
Concen: 53.869 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 325596
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

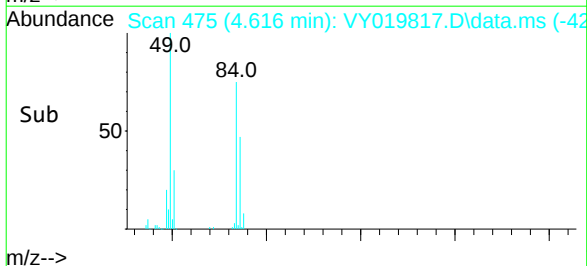
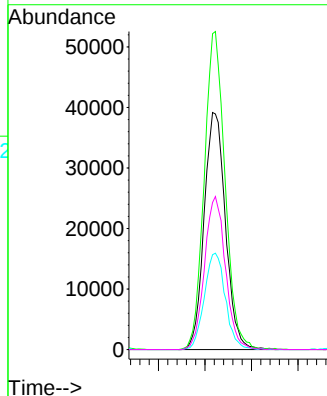
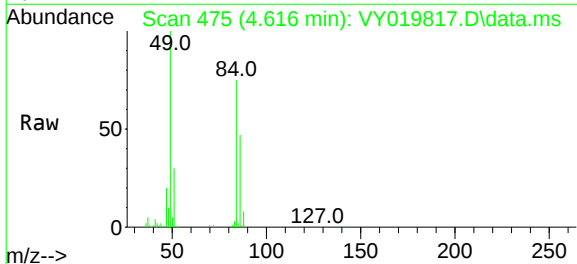
Manual Integrations
APPROVED

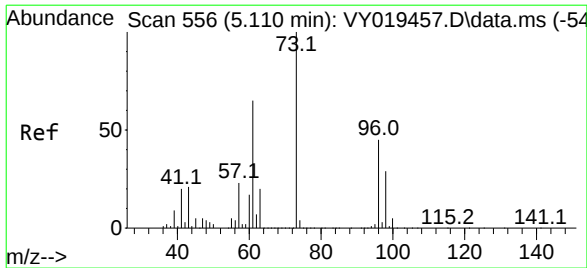
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#20
Methylene Chloride
Concen: 51.607 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 84 Resp: 124882
Ion Ratio Lower Upper
84 100
49 133.2 84.4 126.6#
51 40.0 26.0 39.0#
86 62.1 49.5 74.3





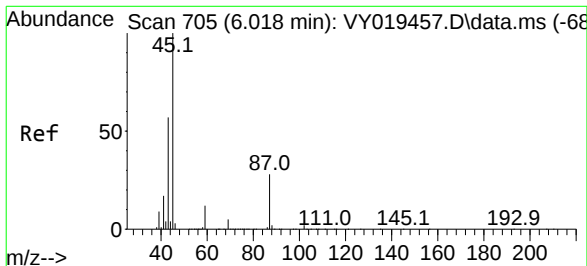
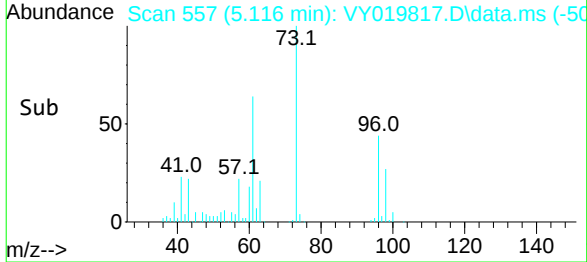
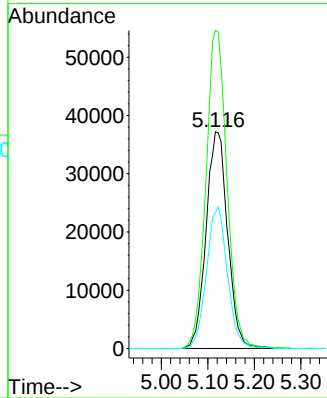
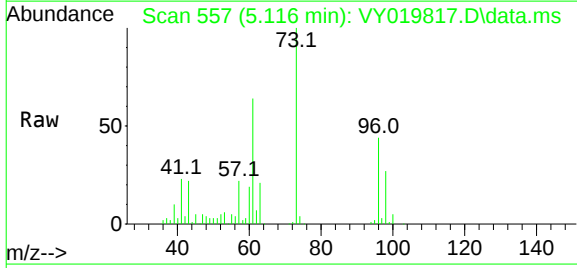
#21
trans-1,2-Dichloroethene
Concen: 51.131 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.8	97.5	146.3
98	62.7	50.5	75.7

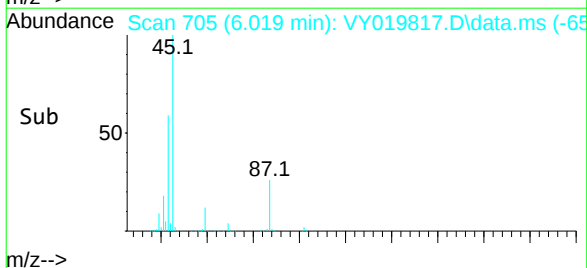
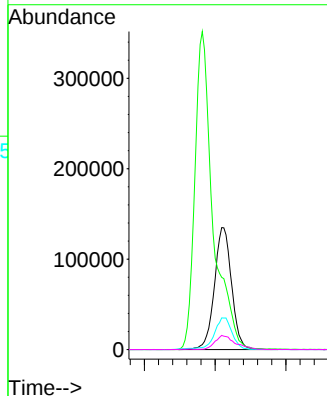
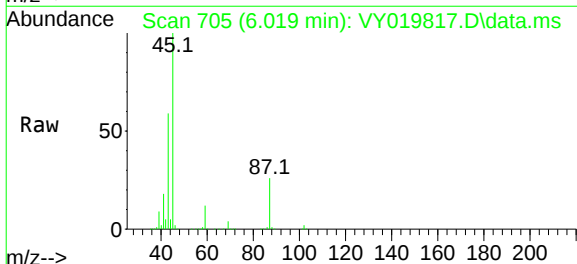
Manual Integrations
APPROVED

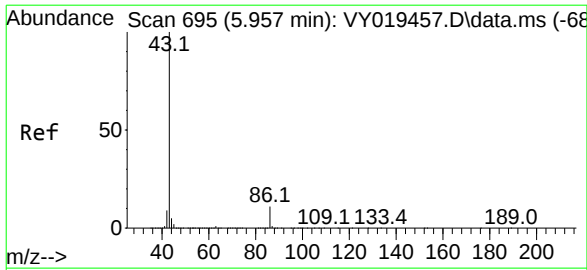
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#22
Diisopropyl ether
Concen: 57.820 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion	Ratio	Lower	Upper
45	100		
43	59.0	42.2	63.2
87	25.9	25.0	37.6
59	11.6	10.5	15.7





#23

Vinyl Acetate

Concen: 278.310 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1249285

Ion Ratio Lower Upper

43 100

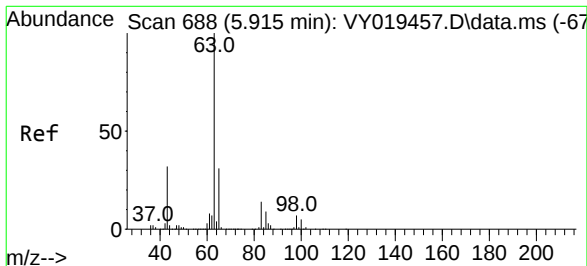
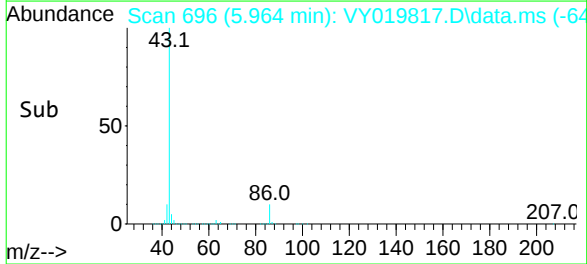
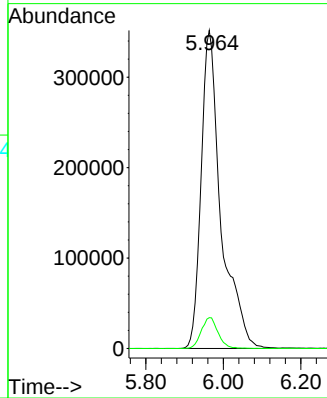
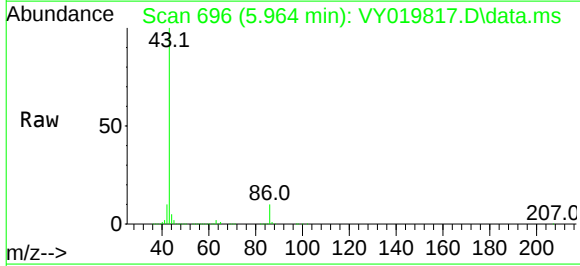
86 9.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#24

1,1-Dichloroethane

Concen: 57.020 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

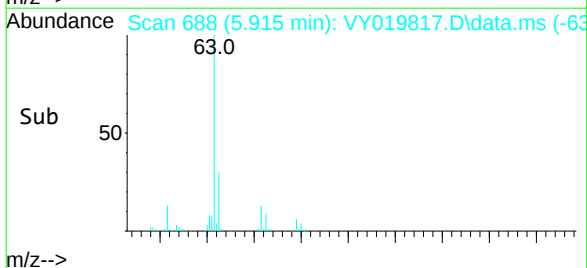
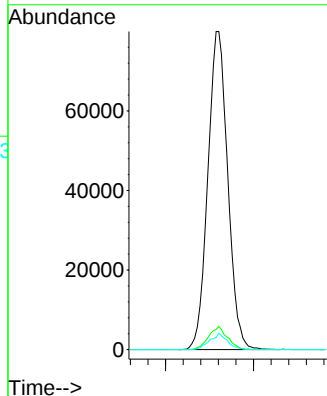
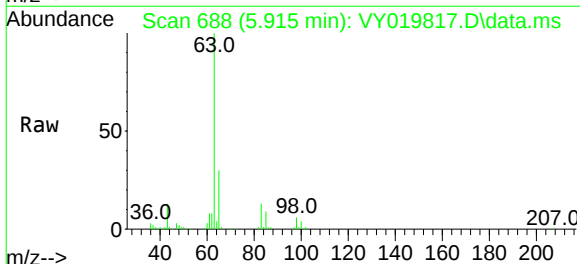
Tgt Ion: 63 Resp: 251452

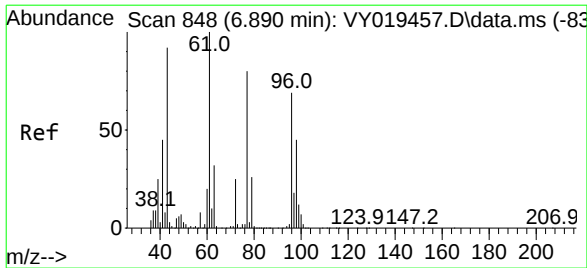
Ion Ratio Lower Upper

63 100

98 6.3 4.0 12.2

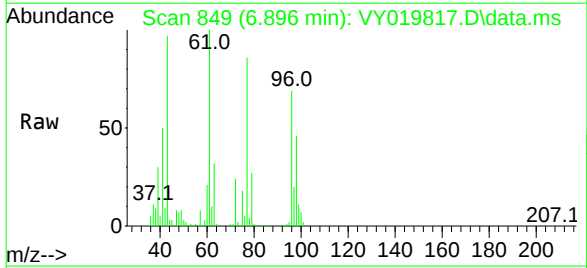
100 3.8 2.6 8.0





#25
2-Butanone
Concen: 283.928 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

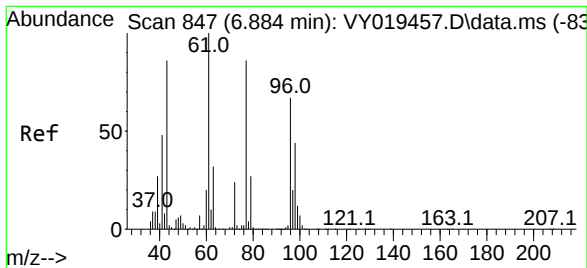
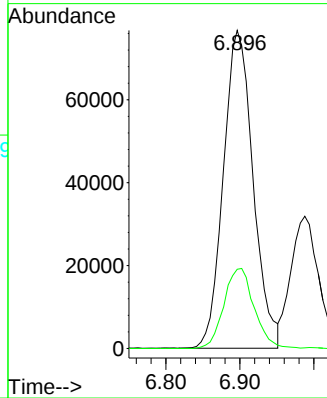
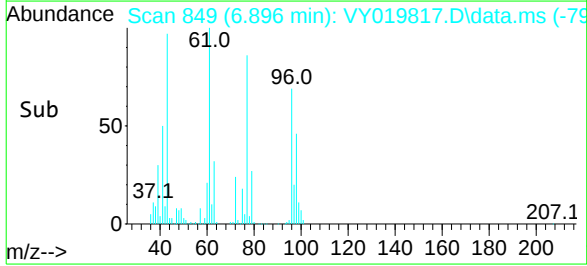
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



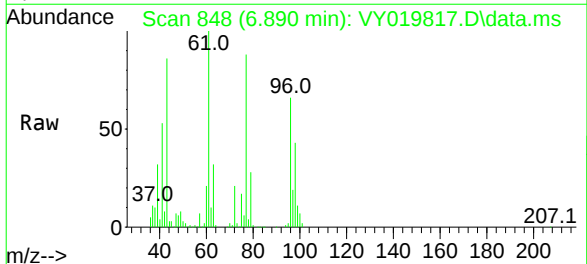
Tgt Ion: 43 Resp: 214271
Ion Ratio Lower Upper
43 100
72 24.9 27.3 40.9#

Manual Integrations
APPROVED

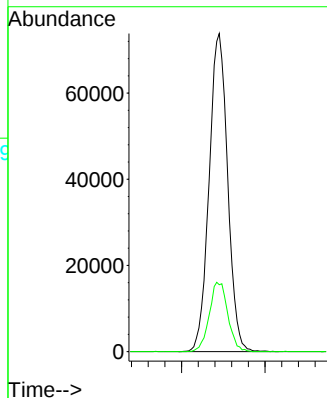
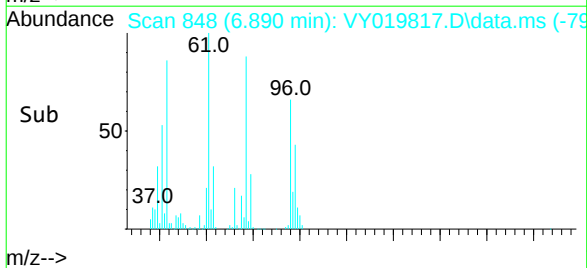
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

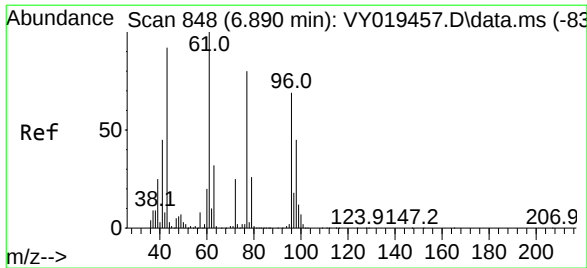


#26
2,2-Dichloropropane
Concen: 57.220 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



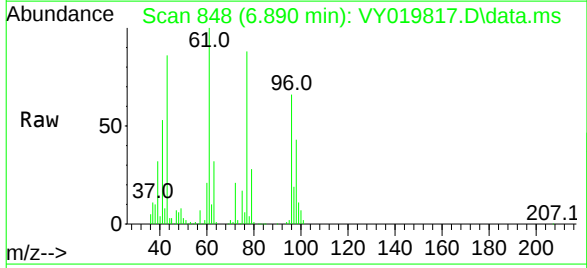
Tgt Ion: 77 Resp: 227614
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.413 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

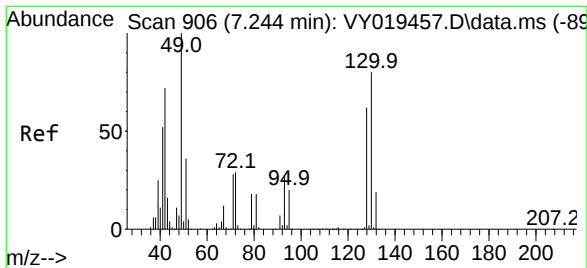
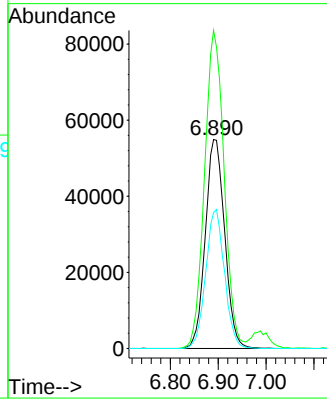
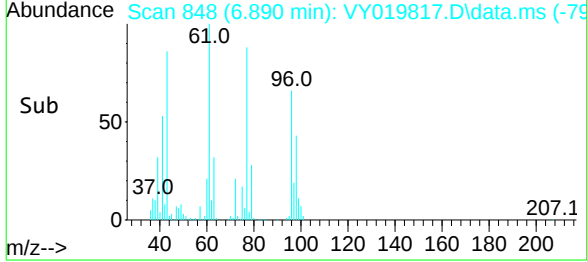
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 154607
 Ion Ratio Lower Upper
 96 100
 61 153.4 0.0 256.2
 98 64.6 0.0 130.0

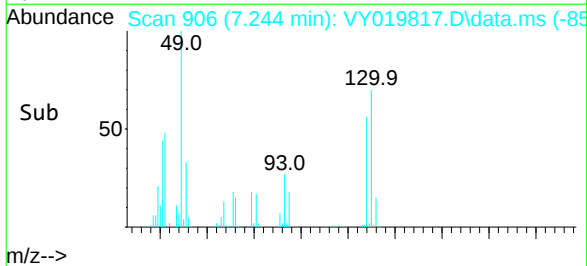
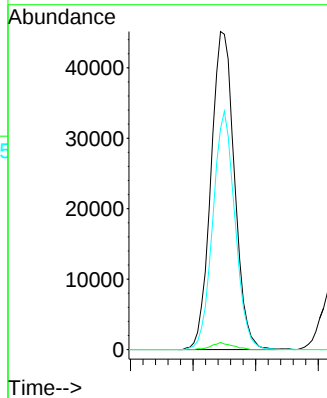
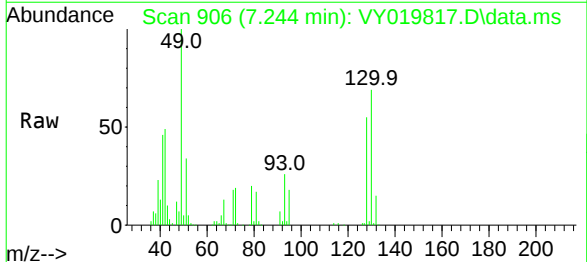
Manual Integrations
 APPROVED

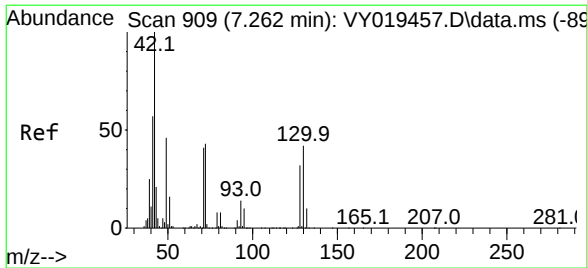
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#28
 Bromochloromethane
 Concen: 63.567 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

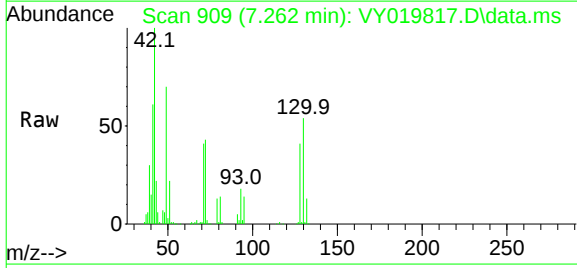
Tgt Ion: 49 Resp: 117946
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 70.7 72.7 109.1#





#29
Tetrahydrofuran
Concen: 268.638 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

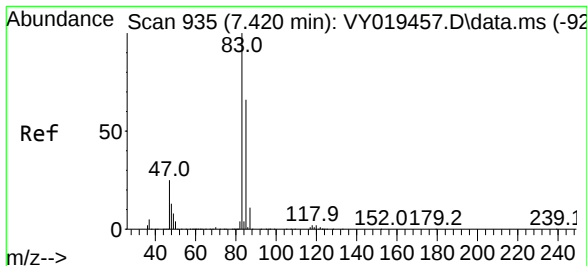
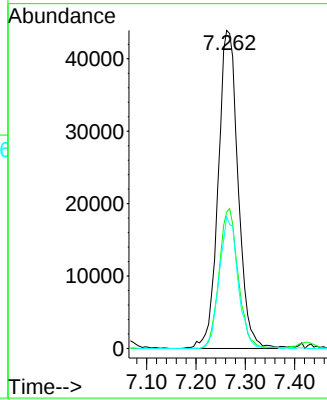
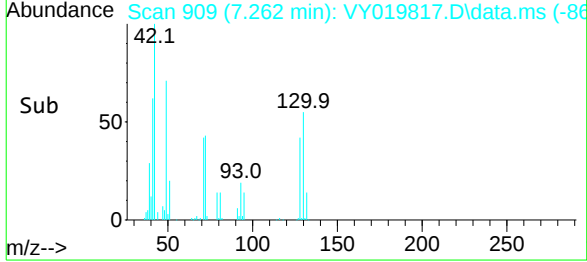
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 123264
Ion Ratio Lower Upper
42 100
72 42.0 43.0 64.4#
71 38.7 40.8 61.2#

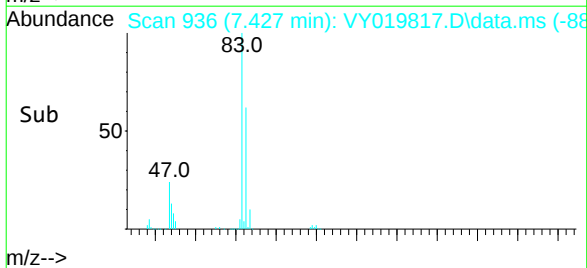
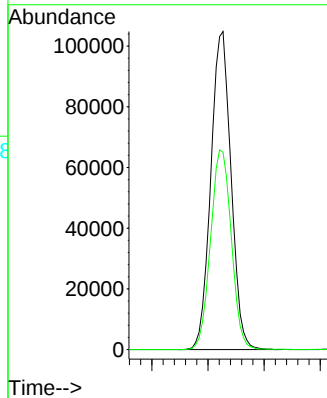
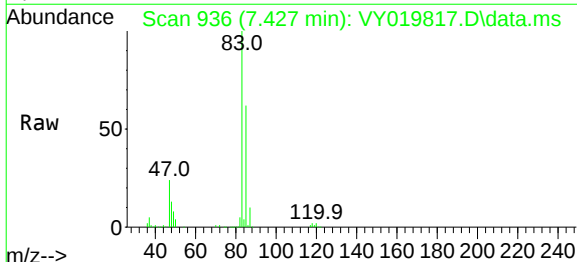
Manual Integrations
APPROVED

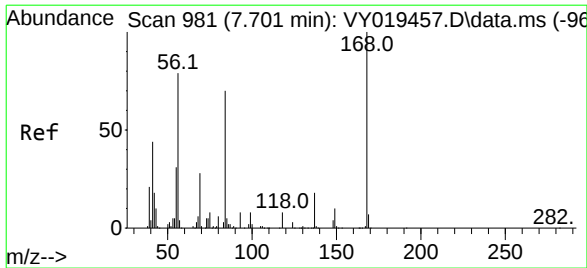
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#30
Chloroform
Concen: 58.261 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

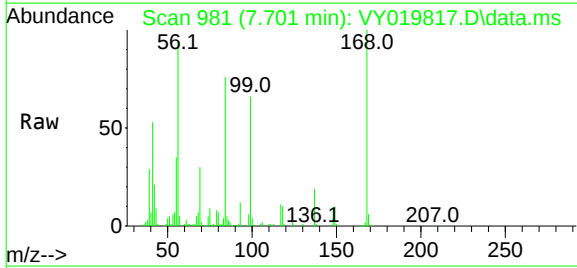
Tgt Ion: 83 Resp: 262280
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4





#31
Cyclohexane
Concen: 49.885 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

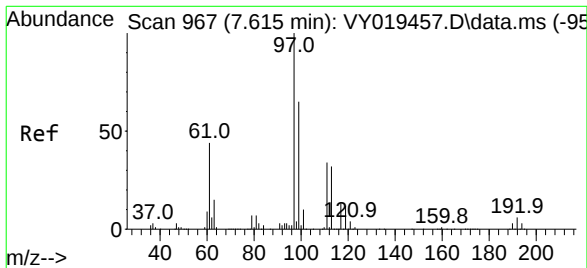
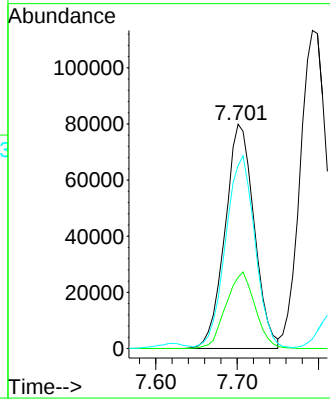
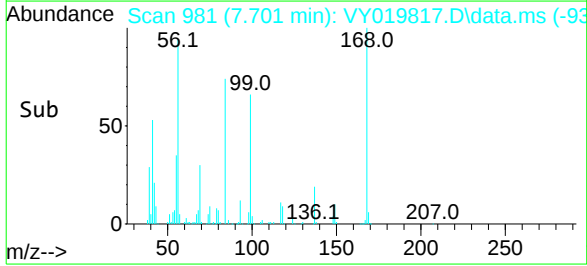
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



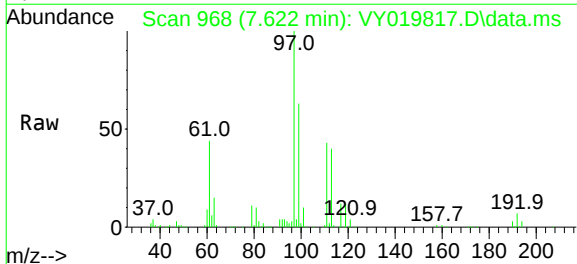
Tgt Ion: 56 Resp: 198844
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 79.6 77.7 116.5

Manual Integrations
APPROVED

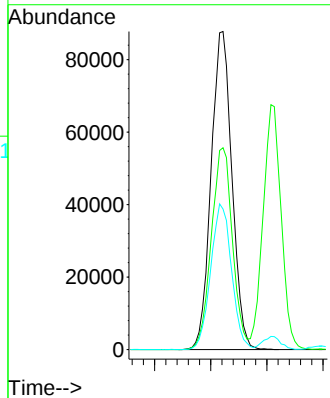
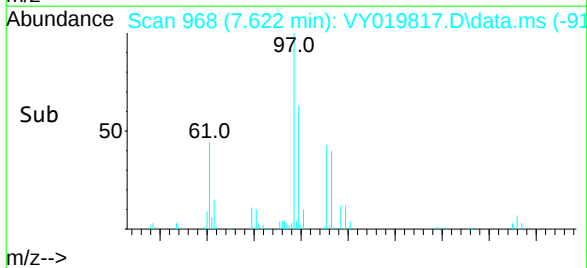
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

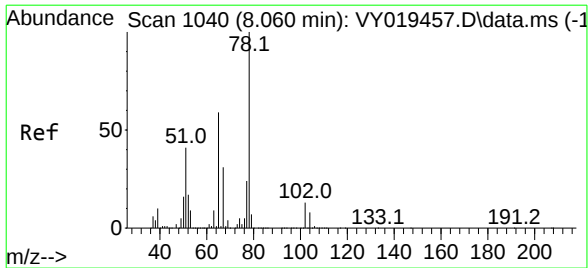


#32
1,1,1-Trichloroethane
Concen: 56.089 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



Tgt Ion: 97 Resp: 226322
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 45.9 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 61.224 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

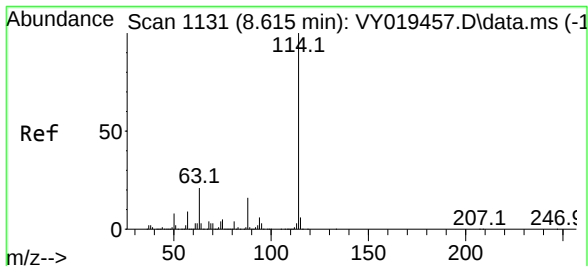
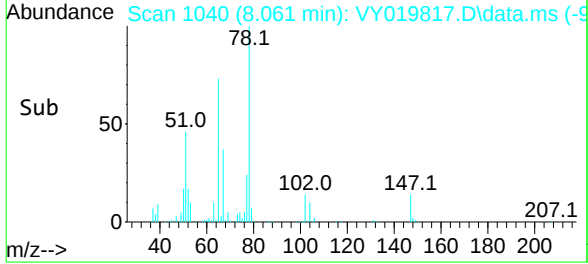
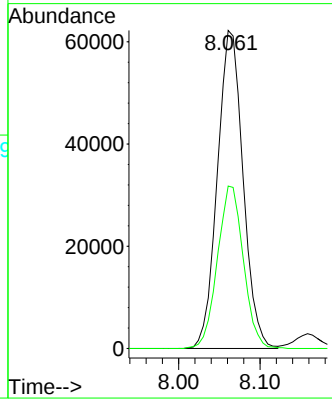
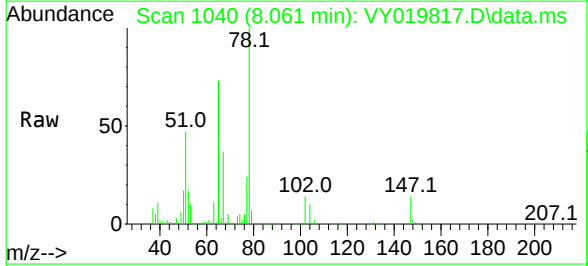
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 136363
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 109.6

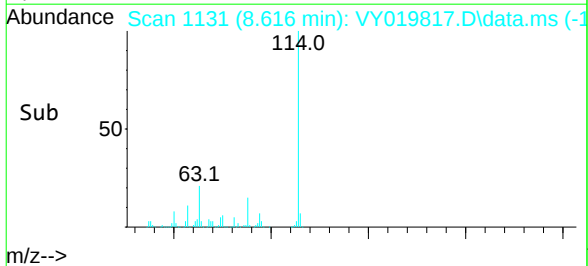
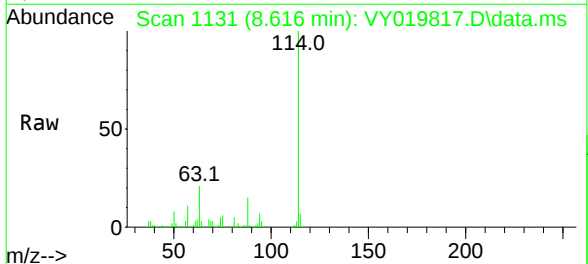
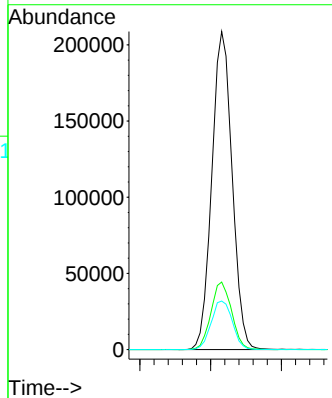
Manual Integrations
 APPROVED

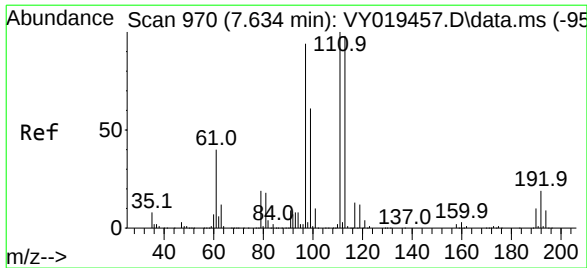
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Tgt Ion:114 Resp: 416015
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 35.0
 88 15.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.045 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

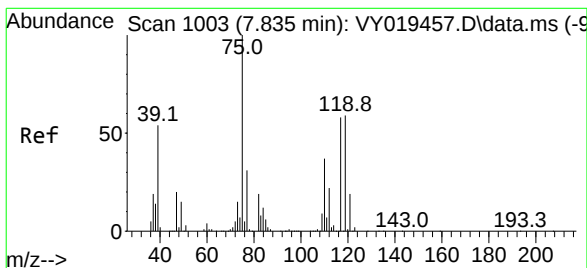
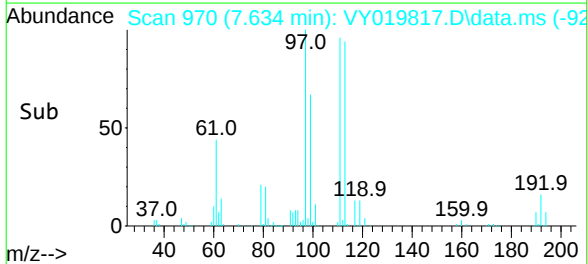
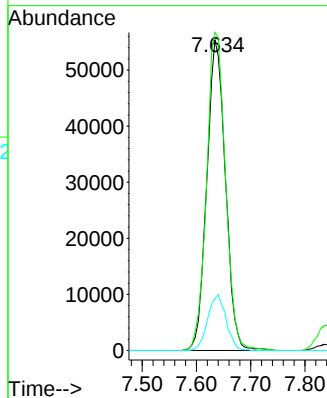
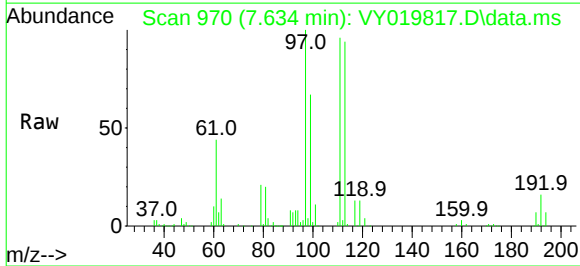
VSTDCCC050

Tgt Ion:	113	Resp:	132195
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	17.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#36

1,1-Dichloropropene

Concen: 54.547 ug/l

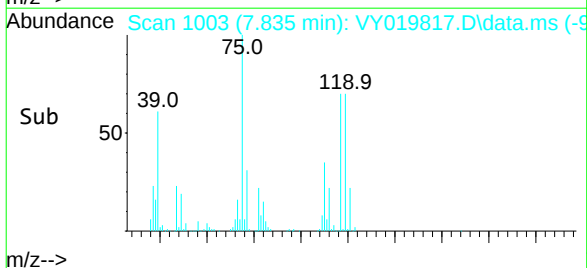
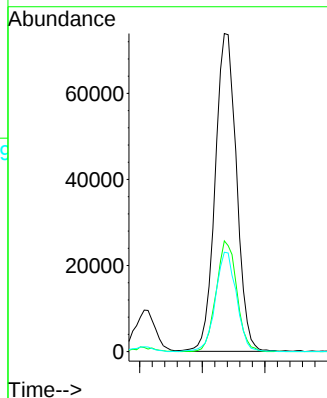
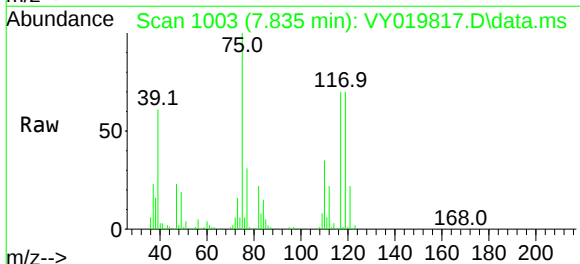
RT: 7.835 min Scan# 1003

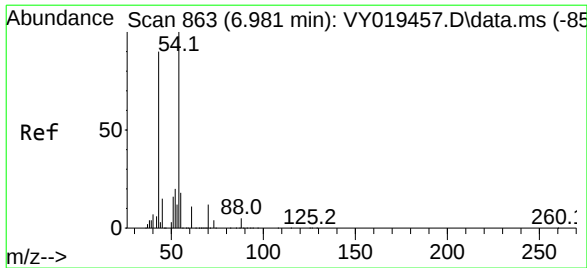
Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	75	Resp:	175072
Ion	Ratio	Lower	Upper
75	100		
110	33.6	19.0	57.0
77	30.9	25.3	37.9





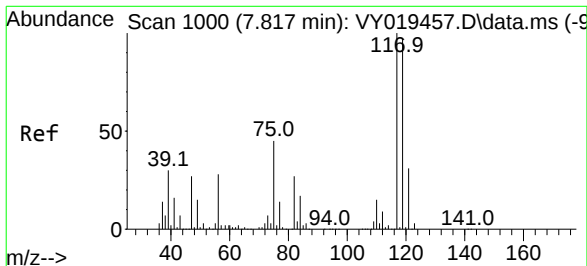
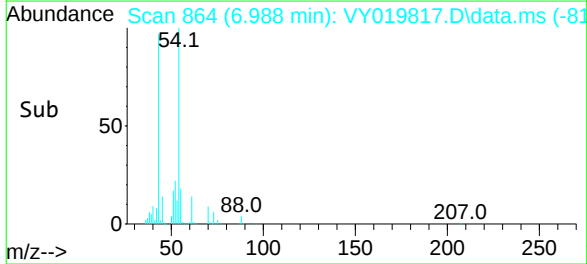
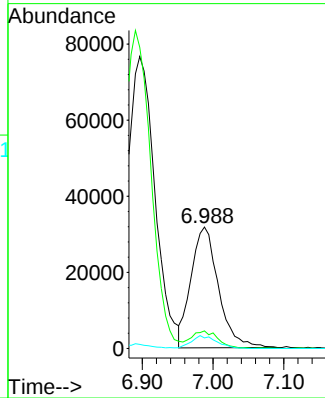
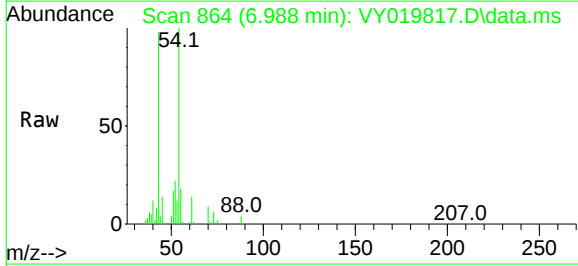
#37
Ethyl Acetate
Concen: 51.981 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.6	19.0
70	9.7	7.8	11.8

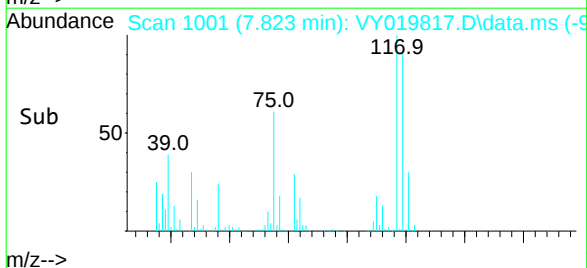
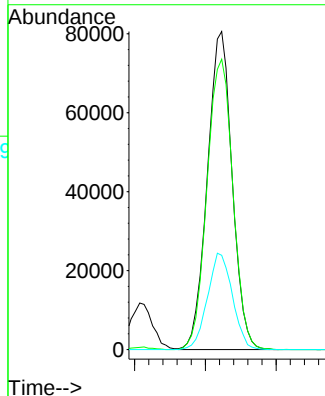
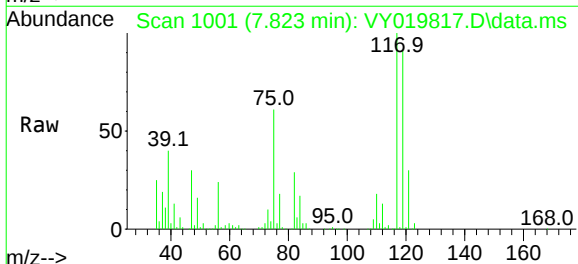
Manual Integrations
APPROVED

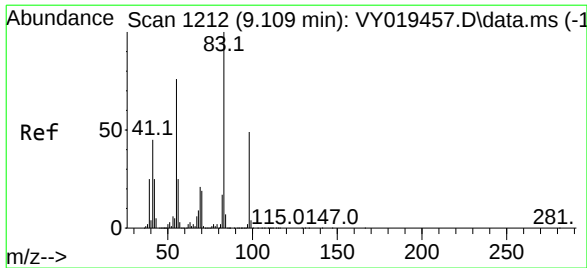
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#38
Carbon Tetrachloride
Concen: 54.168 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

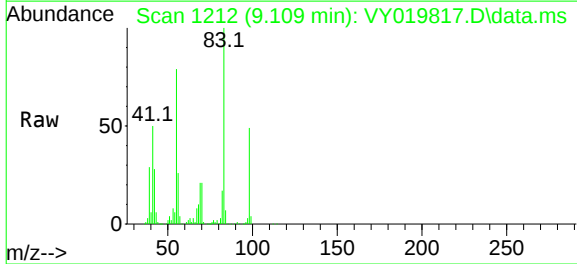
Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.6
121	29.6	24.0	36.0





#39
Methylcyclohexane
Concen: 49.647 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

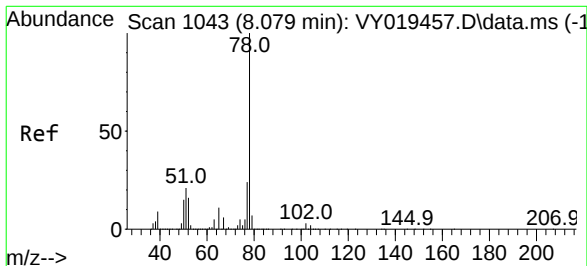
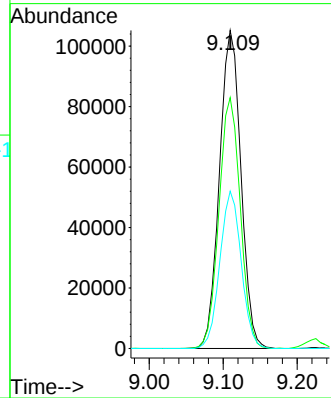
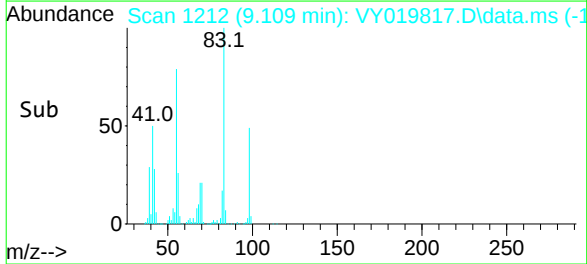
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 212052
Ion Ratio Lower Upper
83 100
55 78.9 51.5 77.3#
98 49.5 40.5 60.7

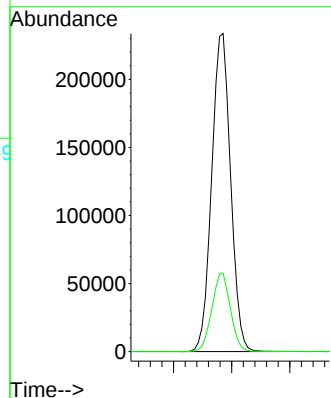
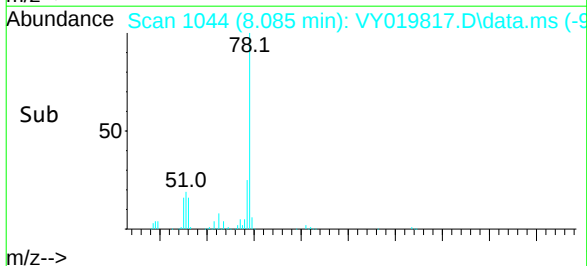
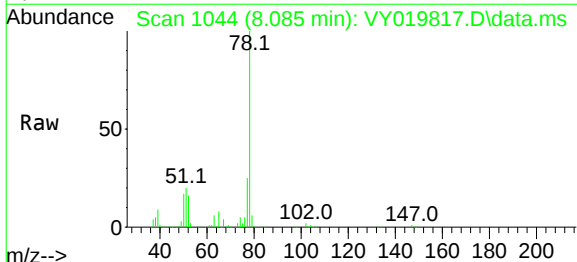
Manual Integrations
APPROVED

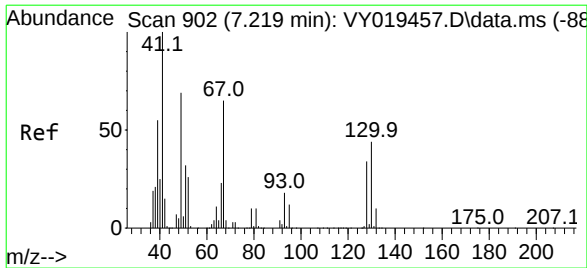
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#40
Benzene
Concen: 53.366 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 78 Resp: 527554
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3





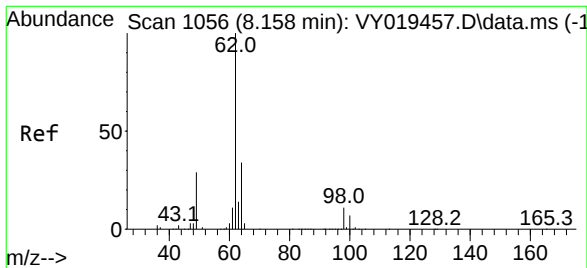
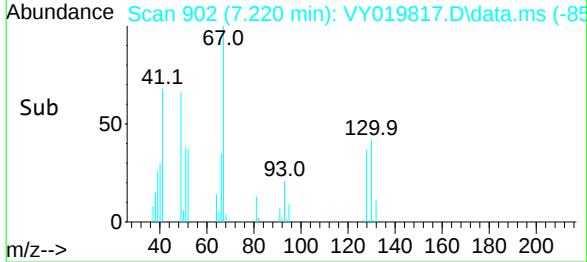
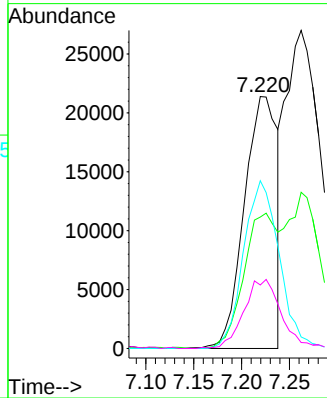
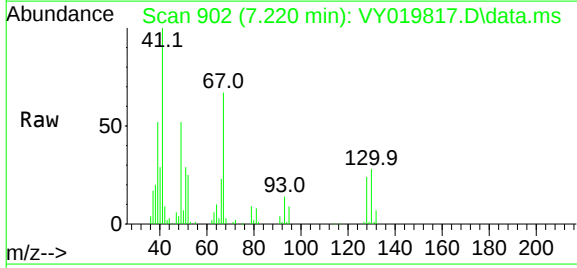
#41
Methacrylonitrile
Concen: 53.171 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 50970
Ion Ratio	Lower Upper
41	100
39	54.6 48.0 72.0
67	72.4 75.1 112.7
52	31.6 29.8 44.6

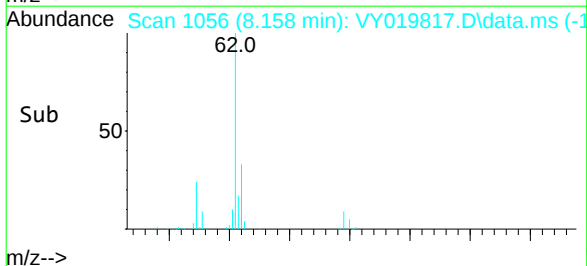
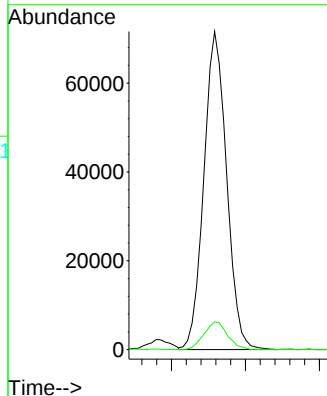
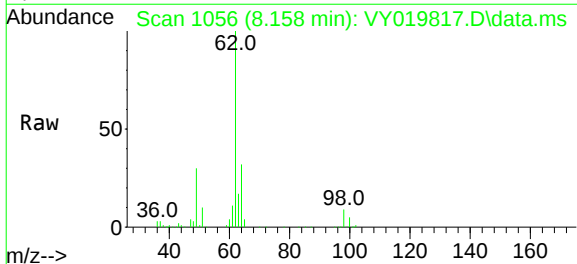
Manual Integrations
APPROVED

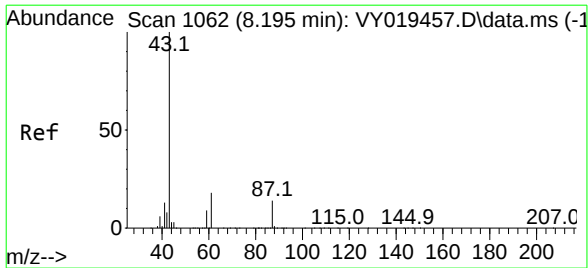
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#42
1,2-Dichloroethane
Concen: 57.524 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 62	Resp: 153018
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 22.0





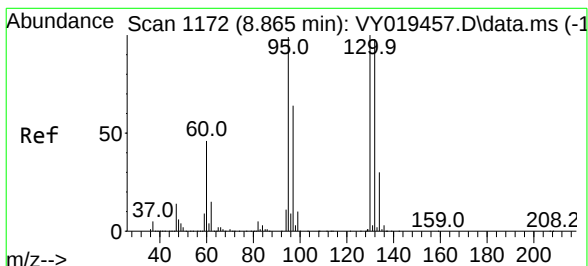
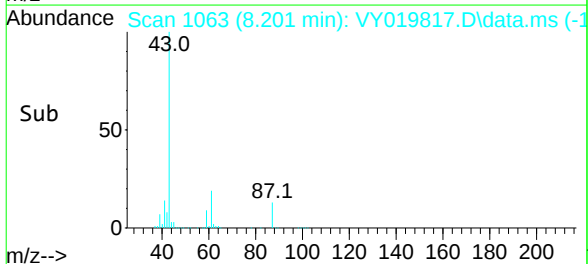
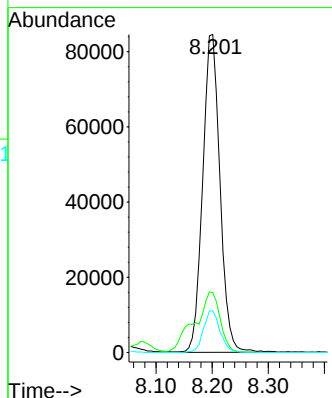
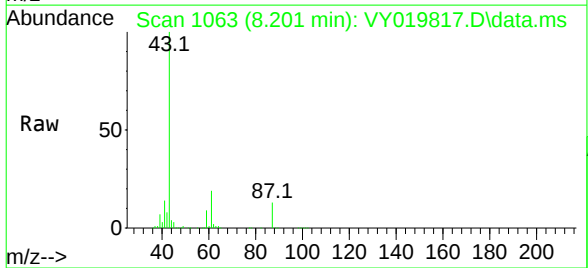
#43
Isopropyl Acetate
Concen: 52.432 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43	Resp: 181149
Ion Ratio	Lower Upper
43 100	
61 28.1	27.9 41.9
87 12.6	13.1 19.7

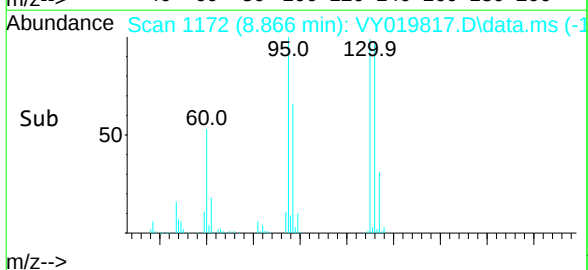
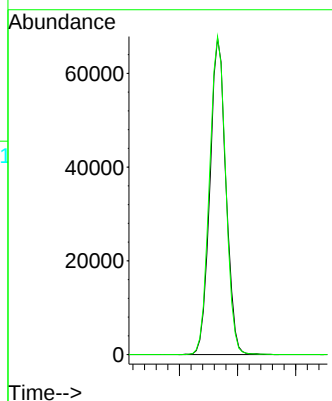
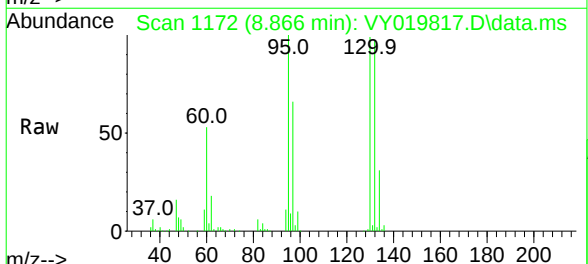
Manual Integrations
APPROVED

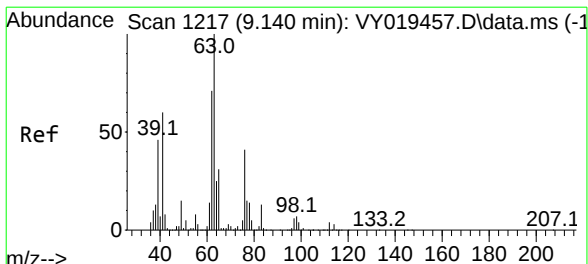
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#44
Trichloroethene
Concen: 50.913 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

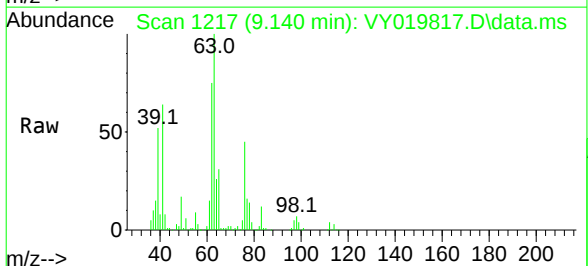
Tgt Ion:130	Resp: 129441
Ion Ratio	Lower Upper
130 100	
95 100.6	0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 55.199 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

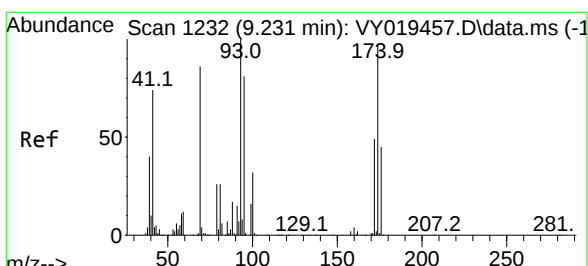
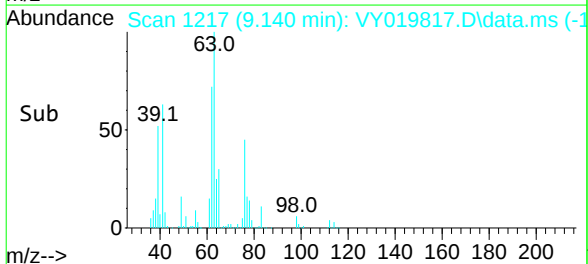
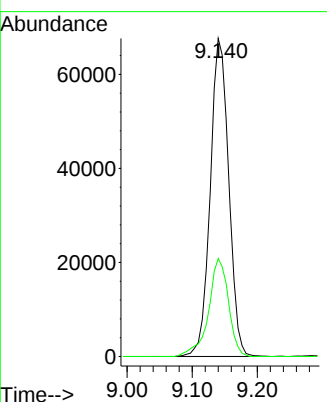
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



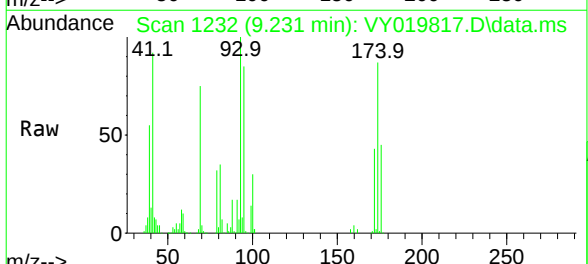
Tgt Ion: 63 Resp: 133403

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.4	38.2

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

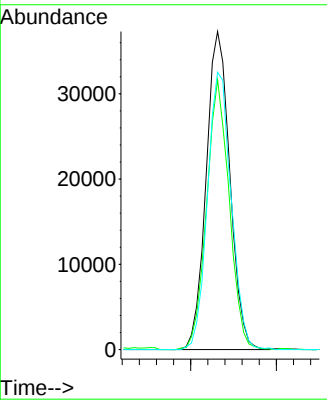
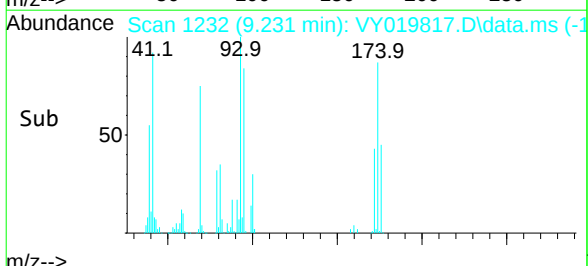


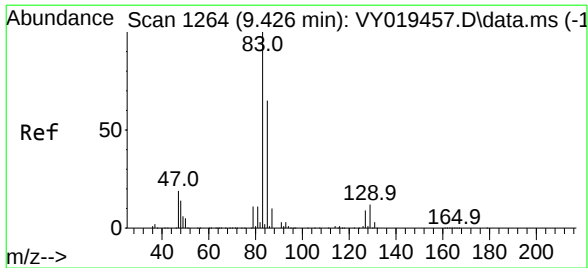
#46
 Dibromomethane
 Concen: 54.227 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29



Tgt Ion: 93 Resp: 71667

Ion	Ratio	Lower	Upper
93	100		
95	80.8	66.2	99.4
174	87.3	80.9	121.3





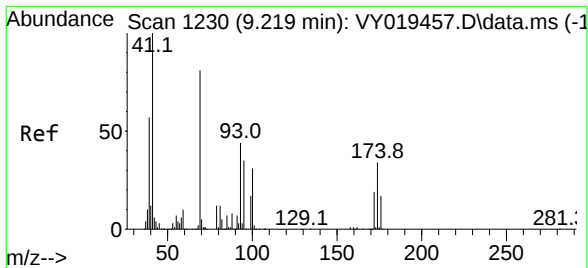
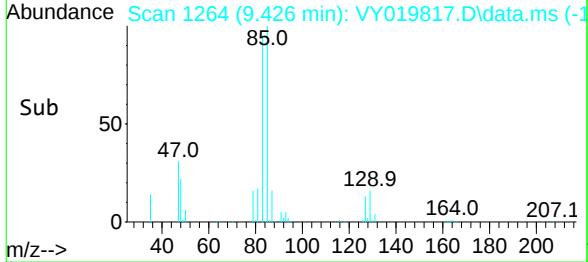
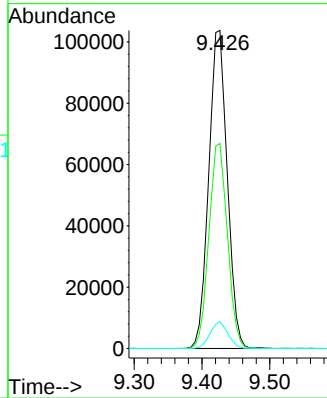
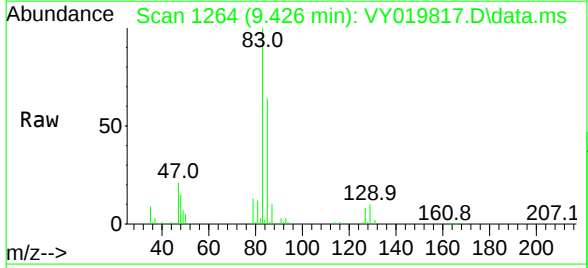
#47
Bromodichloromethane
Concen: 55.346 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.1	75.1
127	8.5	7.4	11.0

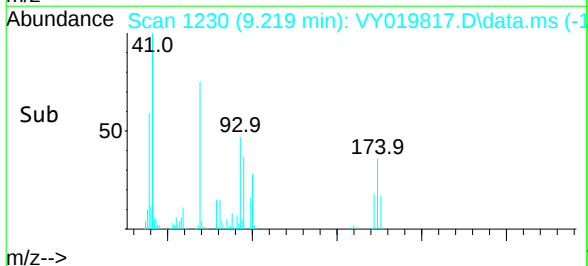
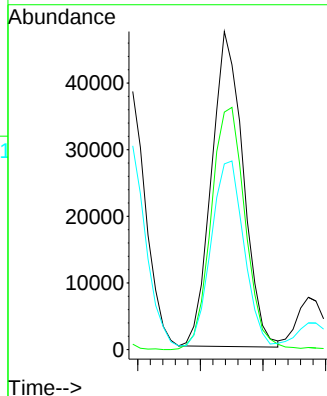
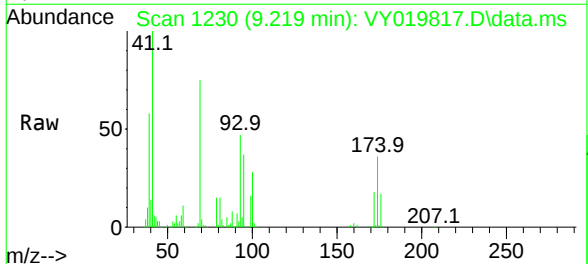
Manual Integrations
APPROVED

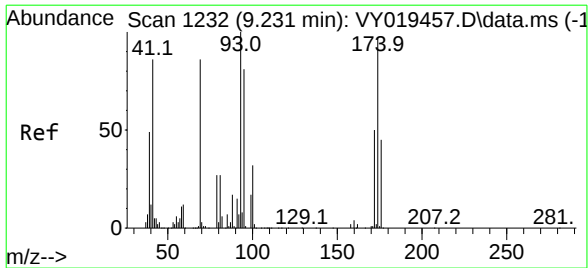
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#48
Methyl methacrylate
Concen: 50.955 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.1	84.1	126.1
39	61.0	43.6	65.4

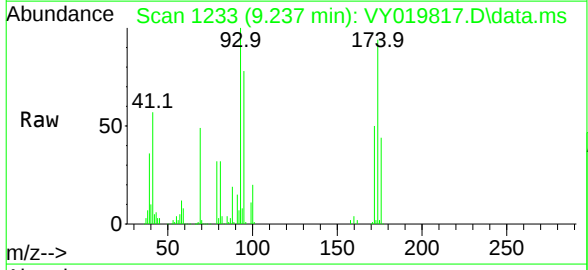




#49
1,4-Dioxane
Concen: 1032.244 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :

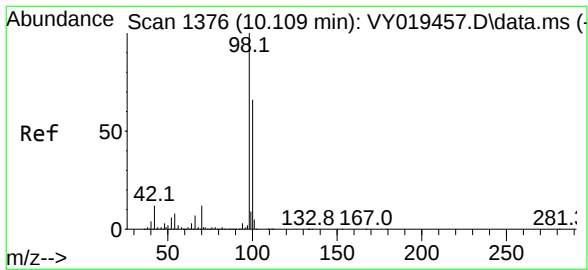
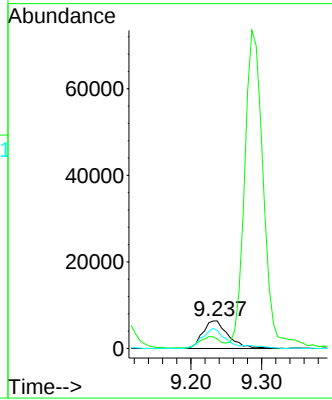
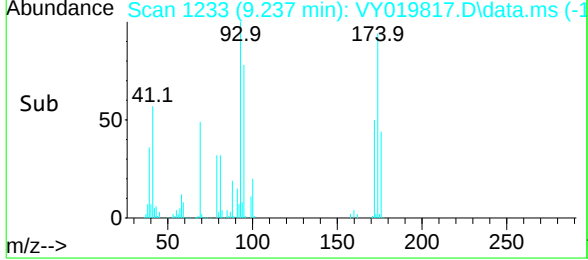
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 16060
Ion Ratio Lower Upper
88 100
43 34.1 0.0 0.0#
58 71.7 49.3 73.9

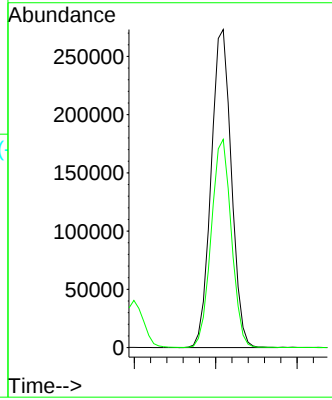
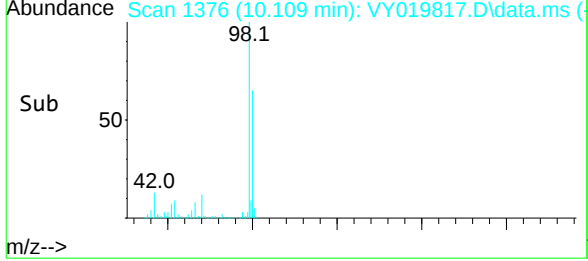
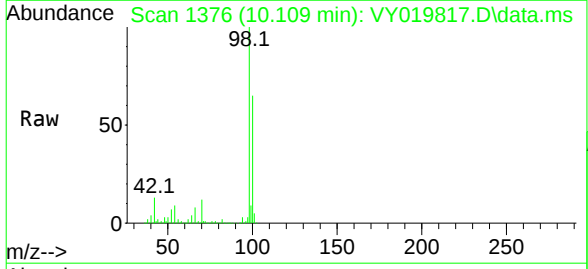
Manual Integrations
APPROVED

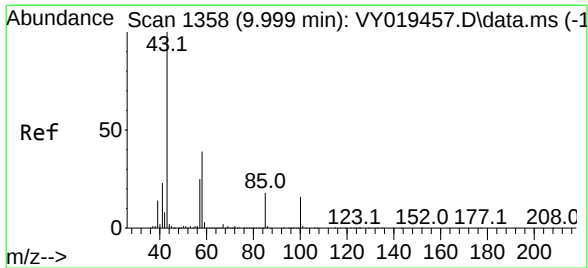
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#50
Toluene-d8
Concen: 54.151 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 98 Resp: 472438
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
 4-Methyl-2-Pentanone
 Concen: 270.267 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

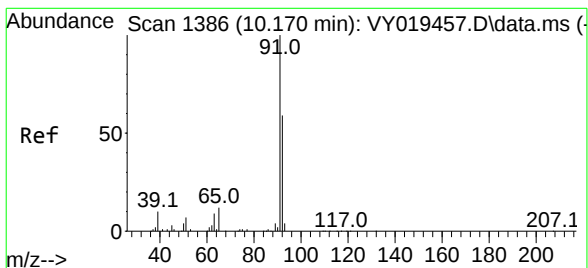
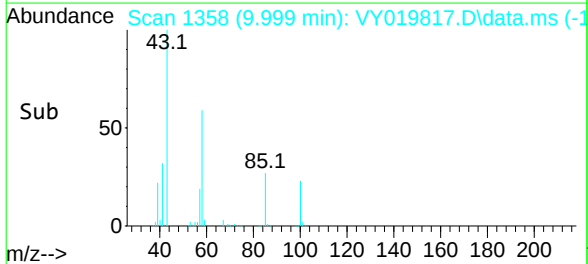
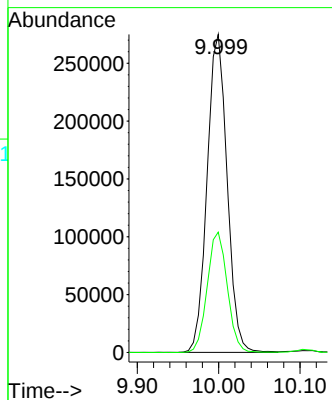
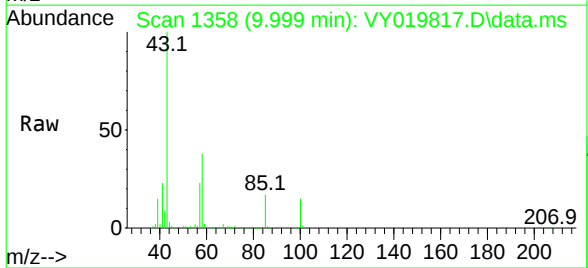
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 469767
 Ion Ratio Lower Upper
 43 100
 58 38.0 35.7 53.5

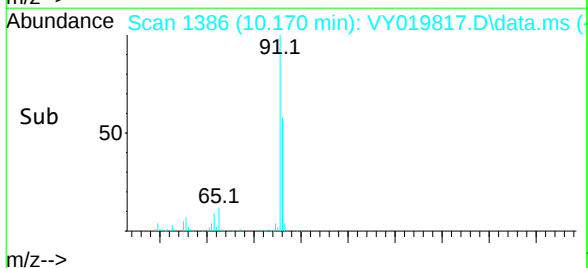
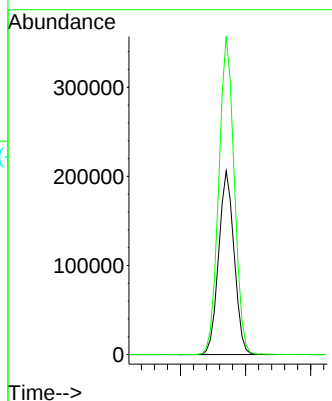
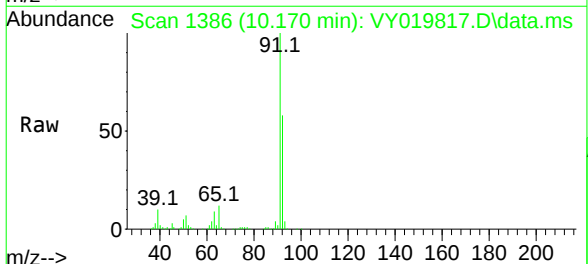
Manual Integrations
 APPROVED

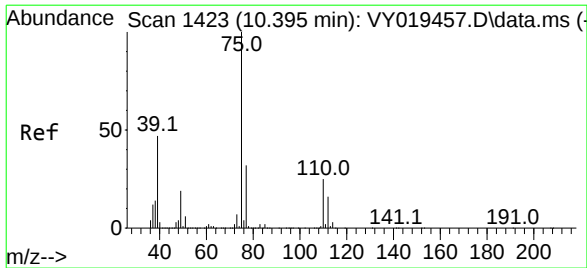
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#52
 Toluene
 Concen: 53.445 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Tgt Ion: 92 Resp: 339793
 Ion Ratio Lower Upper
 92 100
 91 173.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 51.542 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 174552

Ion Ratio Lower Upper

75 100

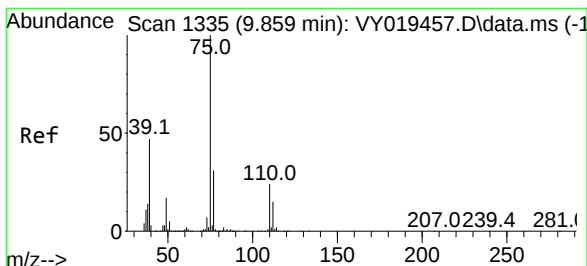
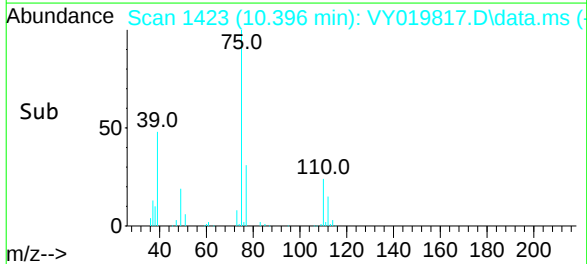
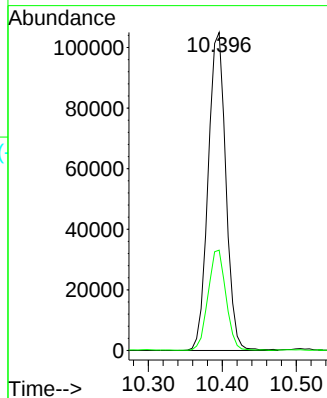
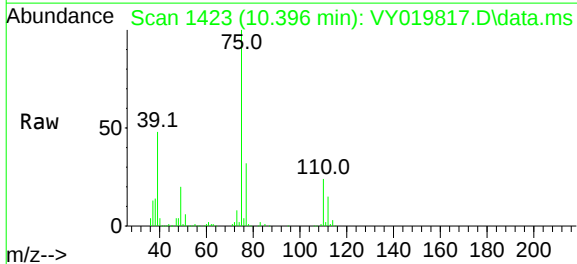
77 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#54

cis-1,3-Dichloropropene

Concen: 53.366 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

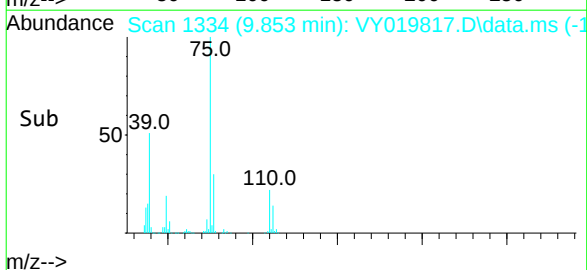
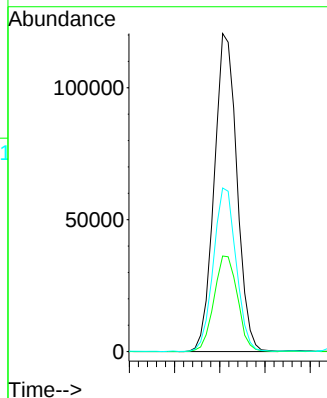
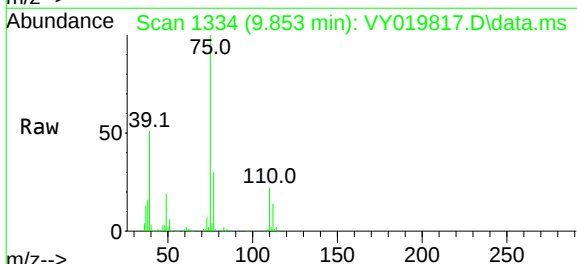
Tgt Ion: 75 Resp: 210443

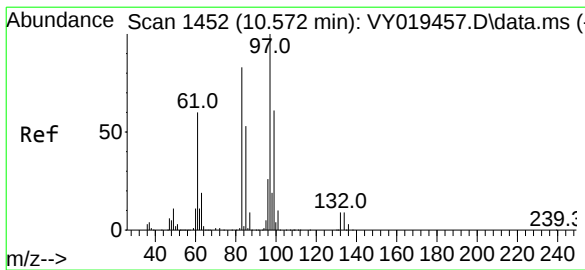
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

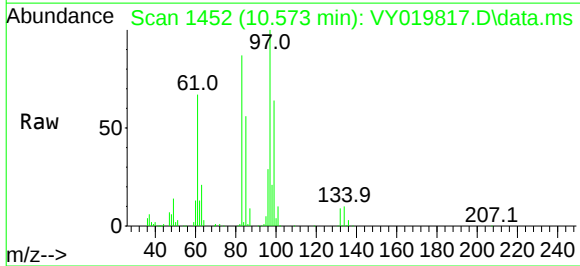
39 51.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 52.979 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

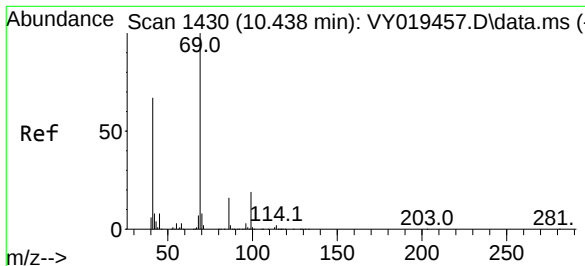
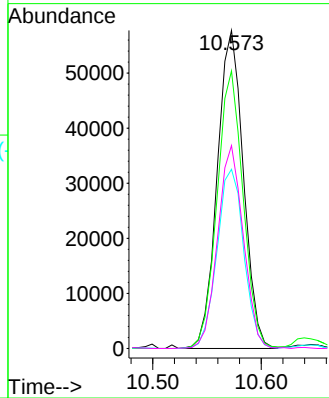
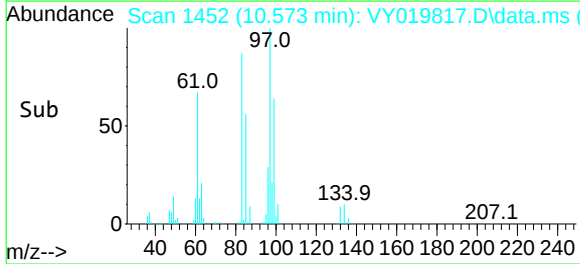
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	96692
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.5	101.3
85	56.3	42.9	64.3
99	63.7	46.6	70.0

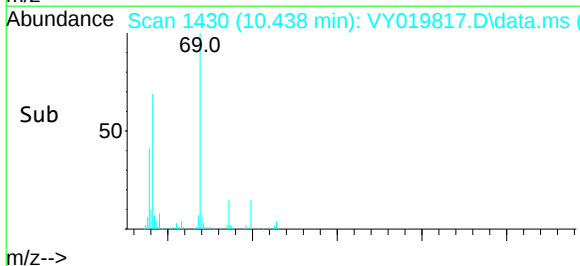
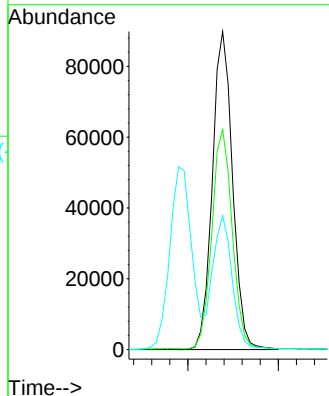
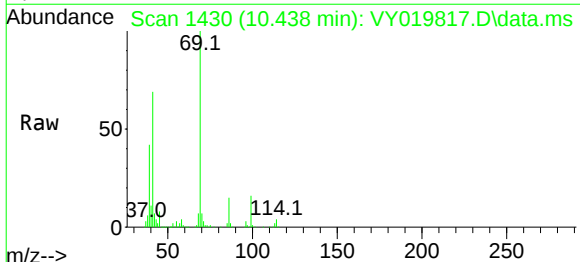
Manual Integrations
APPROVED

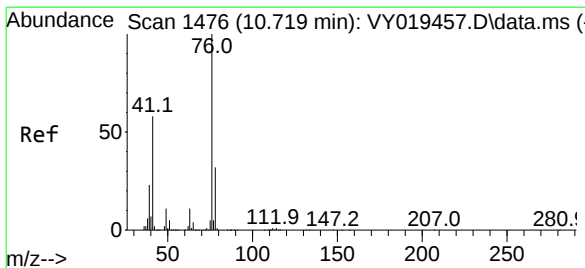
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#56
Ethyl methacrylate
Concen: 50.303 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:	69	Resp:	139461
Ion	Ratio	Lower	Upper
69	100		
41	69.3	42.3	63.5#
39	41.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 53.486 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 167798

Ion Ratio Lower Upper

76 100

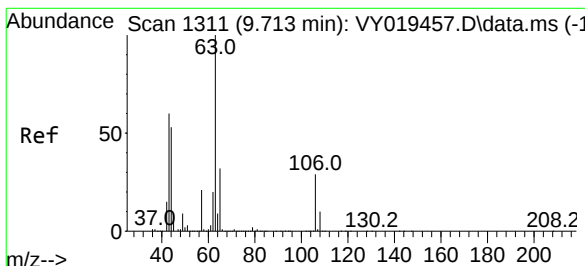
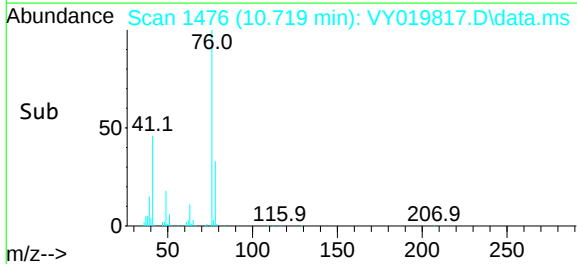
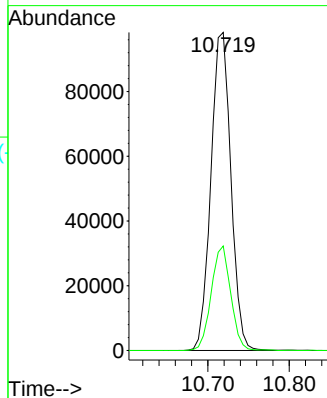
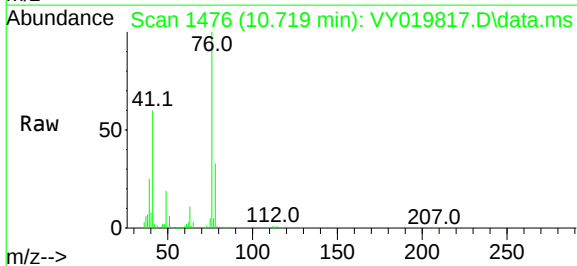
78 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 307.889 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019817.D

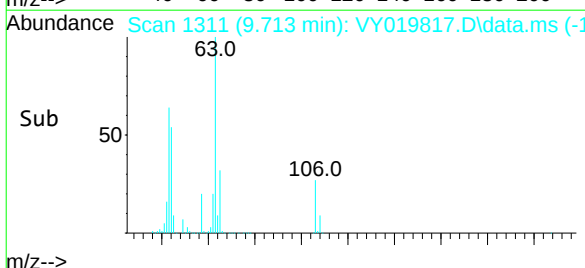
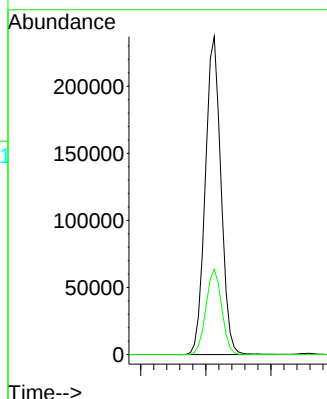
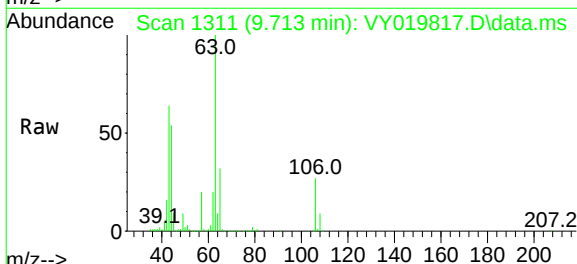
Acq: 08 Oct 2024 11:29

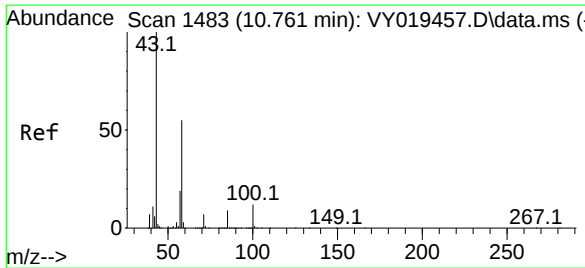
Tgt Ion: 63 Resp: 396184

Ion Ratio Lower Upper

63 100

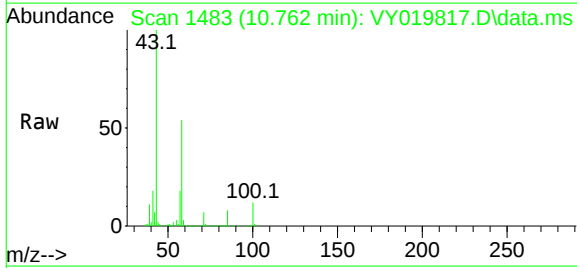
106 26.9 23.7 35.5





#59
2-Hexanone
Concen: 266.495 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

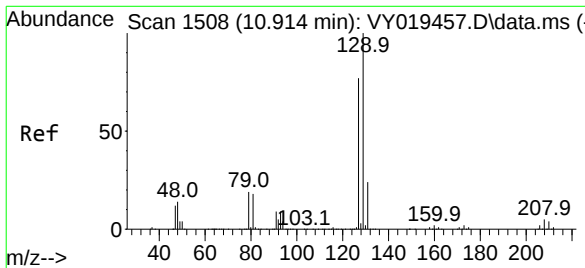
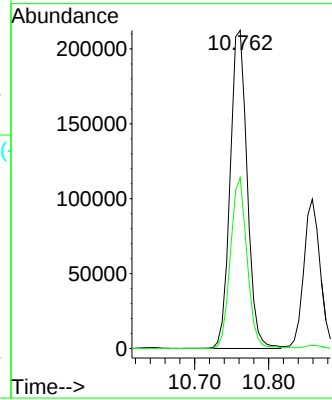
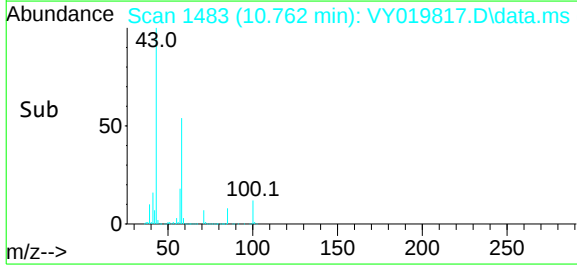
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



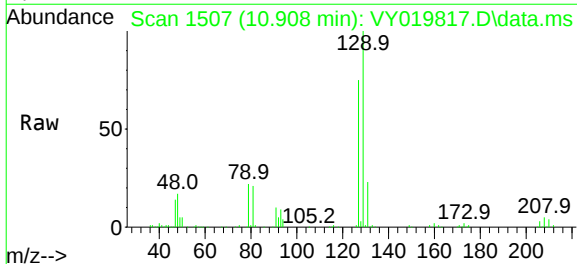
Tgt Ion: 43 Resp: 339595
Ion Ratio Lower Upper
43 100
58 52.5 31.4 94.0

Manual Integrations
APPROVED

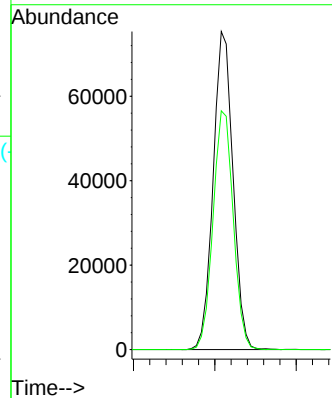
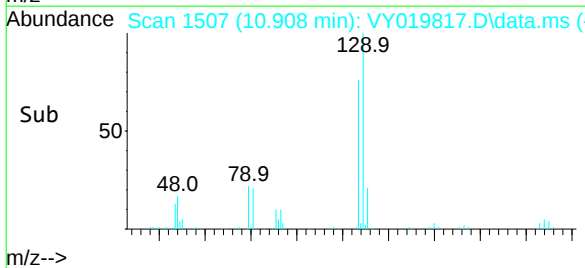
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

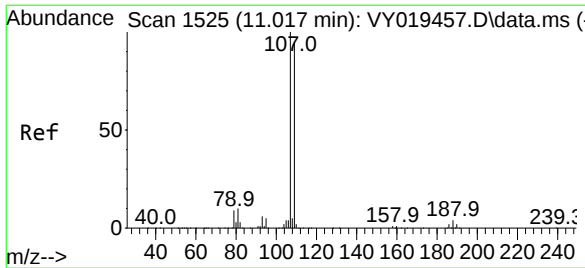


#60
Dibromochloromethane
Concen: 52.888 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



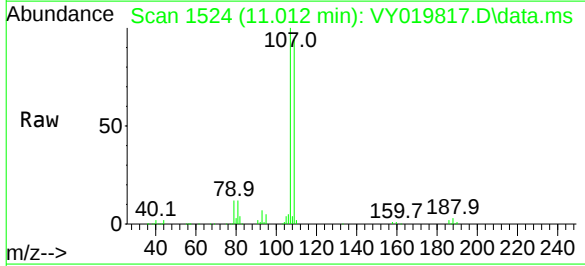
Tgt Ion:129 Resp: 127687
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.422 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

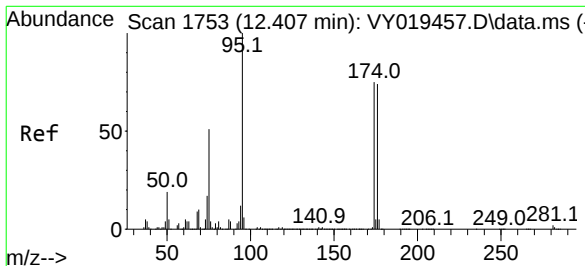
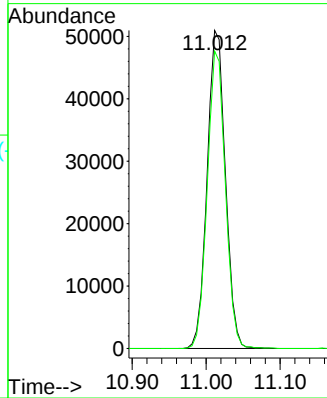
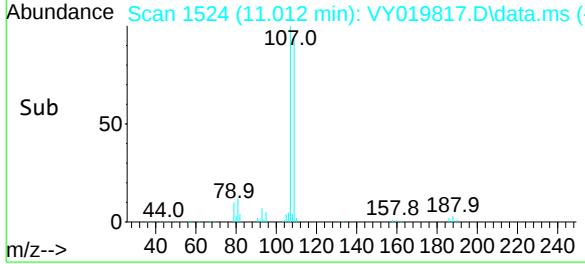
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 87445
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

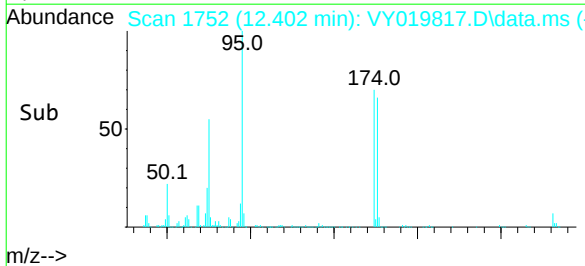
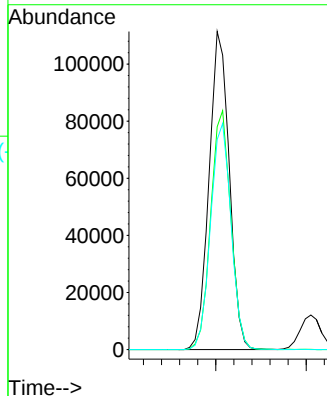
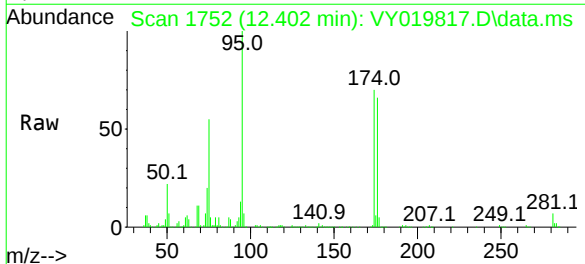
Manual Integrations
APPROVED

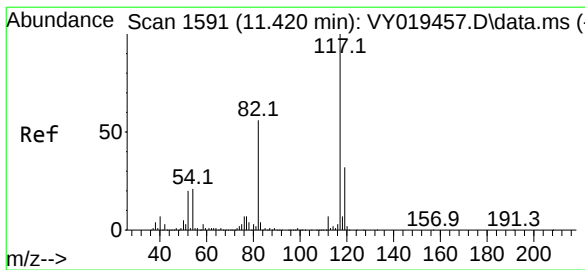
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#62
4-Bromofluorobenzene
Concen: 51.631 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

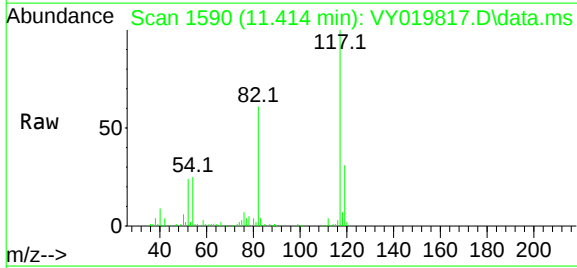
Tgt Ion: 95 Resp: 173202
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 72.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

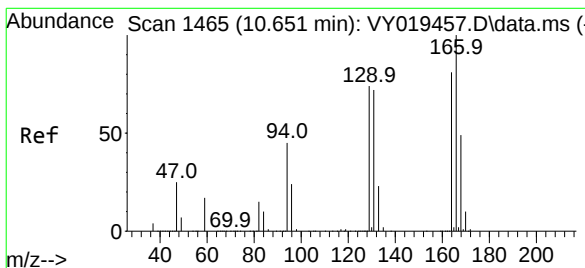
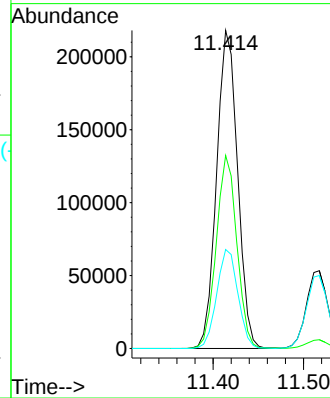
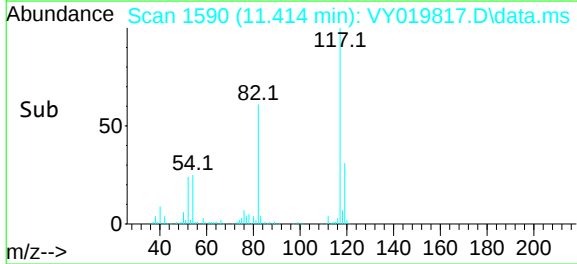
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 351836
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 31.1 25.9 38.9

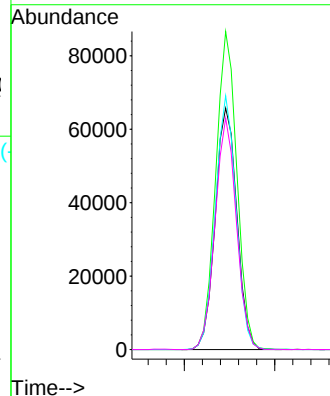
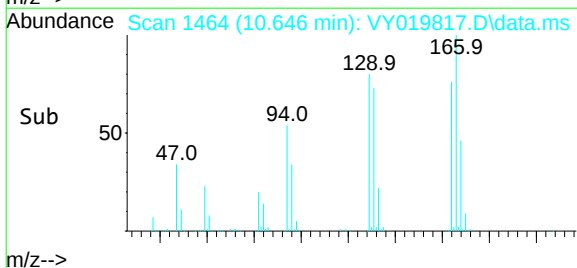
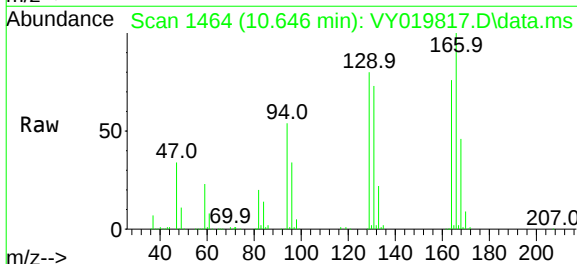
Manual Integrations
APPROVED

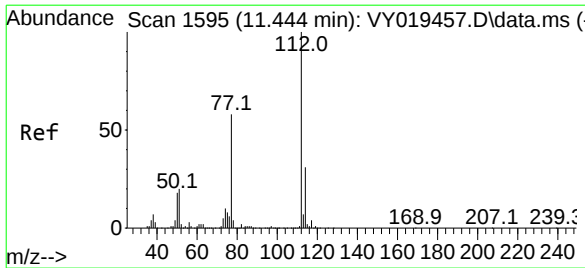
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#64
Tetrachloroethene
Concen: 50.126 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:164 Resp: 109211
Ion Ratio Lower Upper
164 100
166 131.7 102.6 154.0
129 105.1 72.0 108.0
131 95.9 70.0 105.0





#65

Chlorobenzene

Concen: 53.405 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 369605

Ion Ratio Lower Upper

112 100

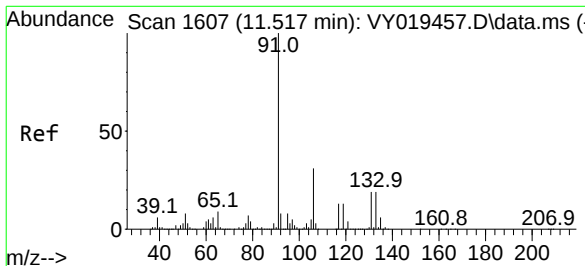
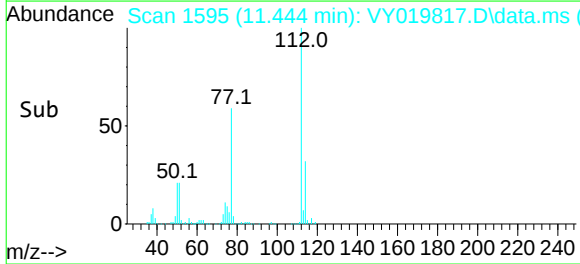
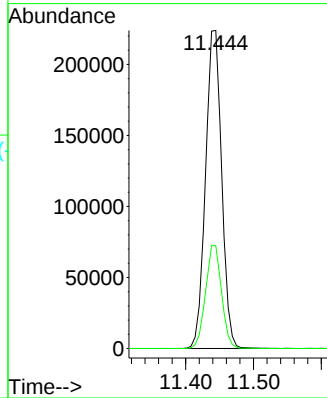
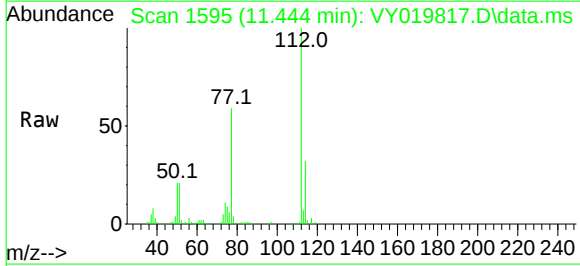
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.331 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

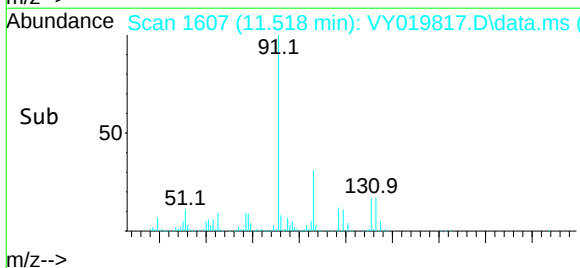
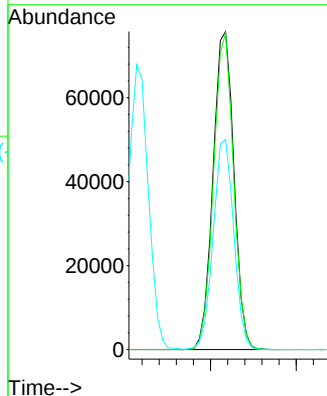
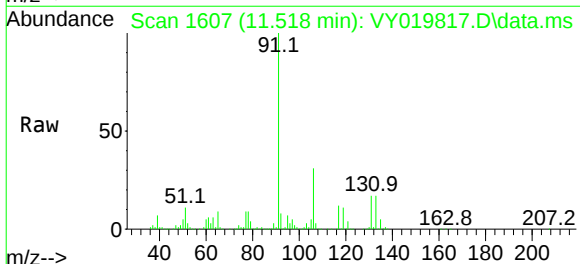
Tgt Ion:131 Resp: 127792

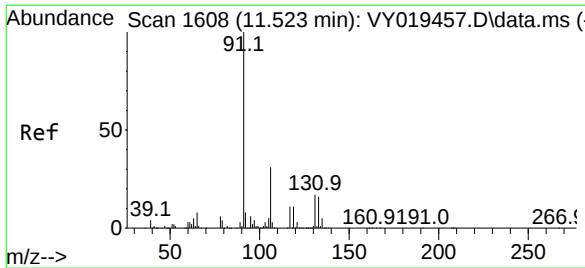
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 65.7 34.1 102.2





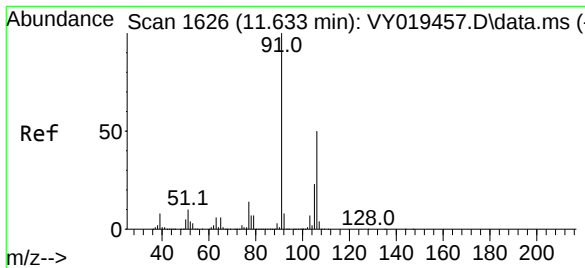
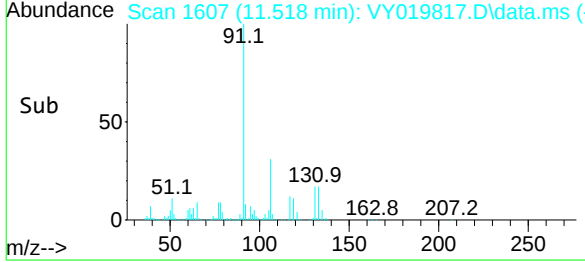
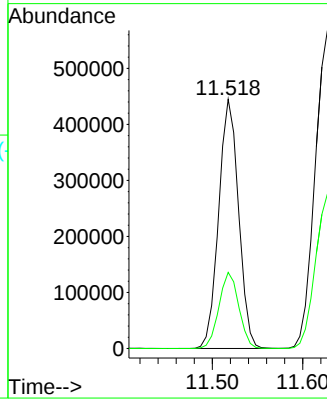
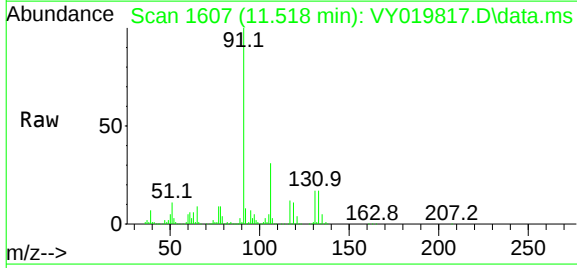
#67
 Ethyl Benzene
 Concen: 55.275 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	91	Resp:	679726
Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.5	36.7

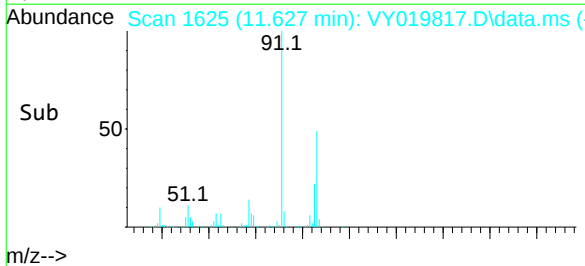
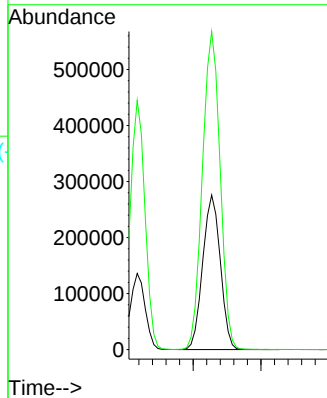
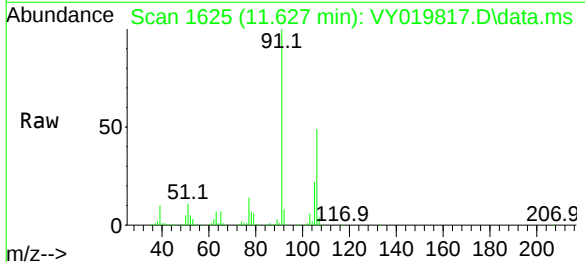
Manual Integrations
 APPROVED

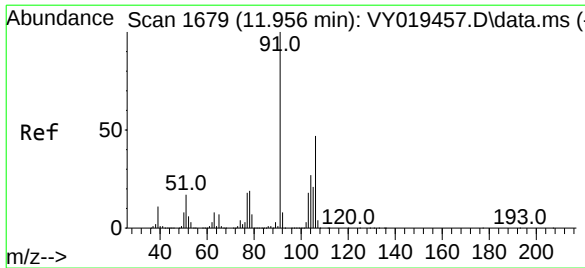
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#68
 m/p-Xylenes
 Concen: 106.808 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

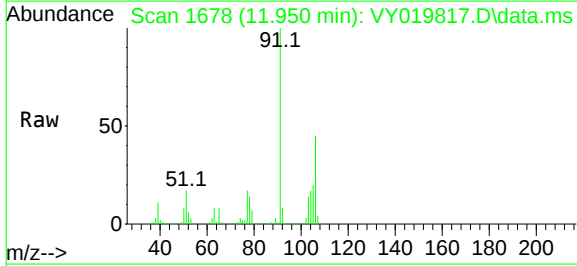
Tgt Ion:	106	Resp:	496640
Ion	Ratio	Lower	Upper
106	100		
91	207.0	156.0	234.0





#69
o-Xylene
Concen: 53.183 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

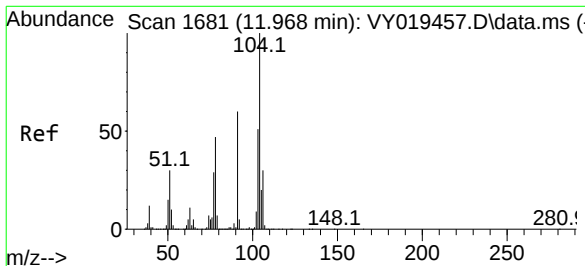
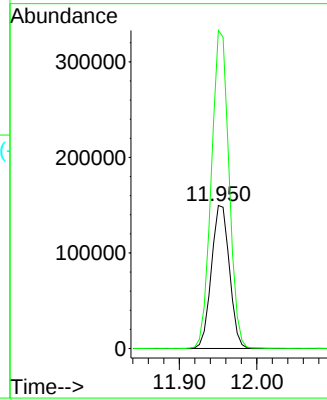
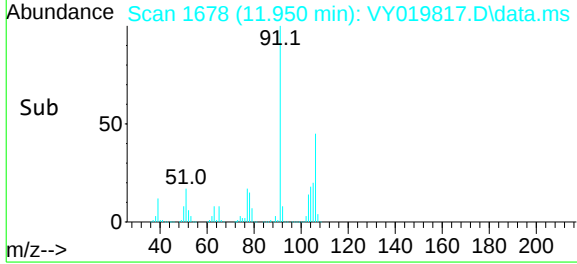
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 241843
Ion Ratio Lower Upper
106 100
91 217.7 103.6 310.8

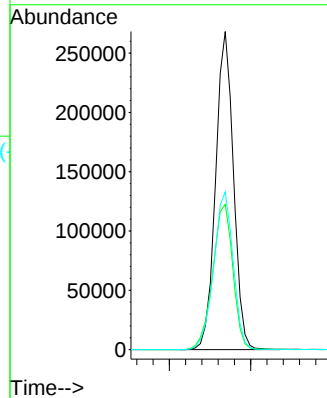
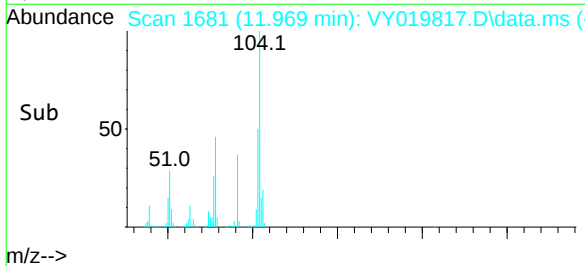
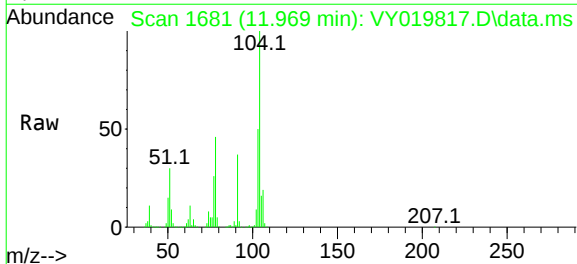
Manual Integrations
APPROVED

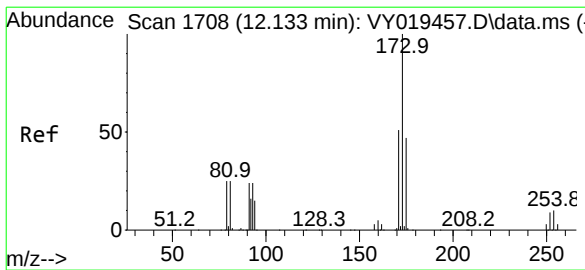
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#70
Styrene
Concen: 53.227 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:104 Resp: 408661
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 50.721 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

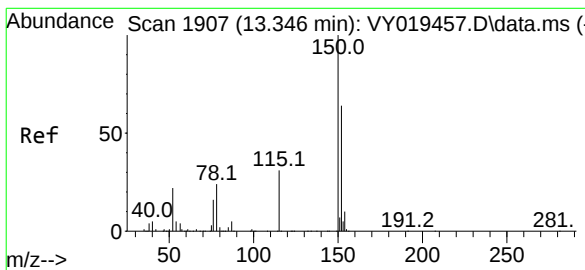
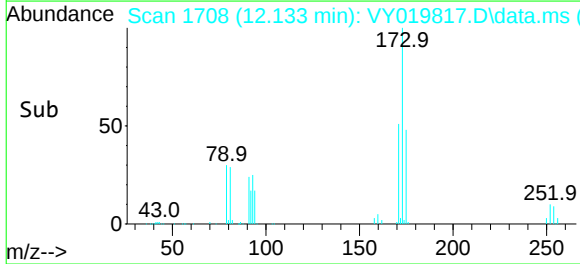
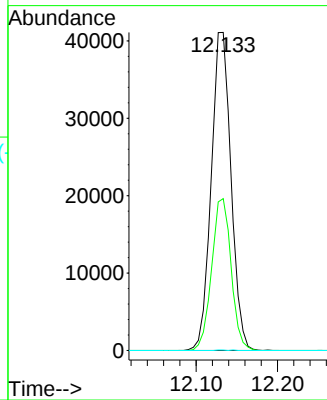
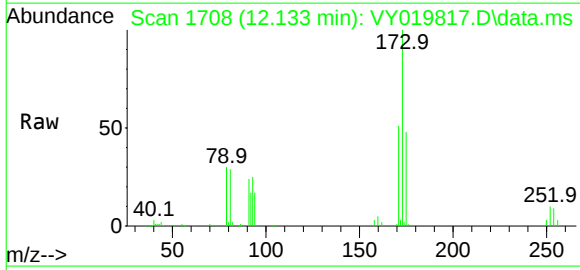
Tgt Ion:	173	Resp:	69419
Ion Ratio	Lower	Upper	
173	100		
175	47.0	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

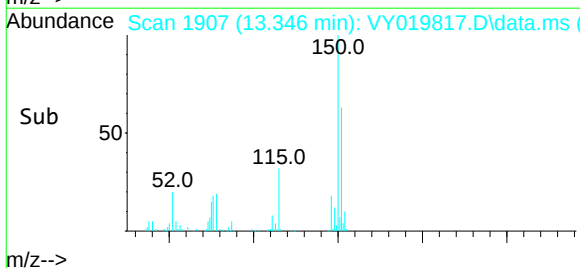
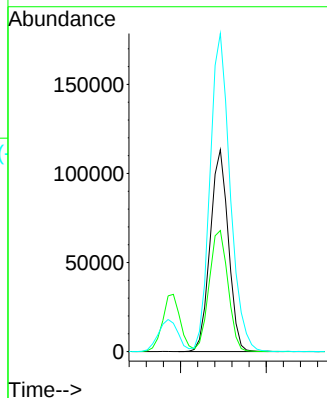
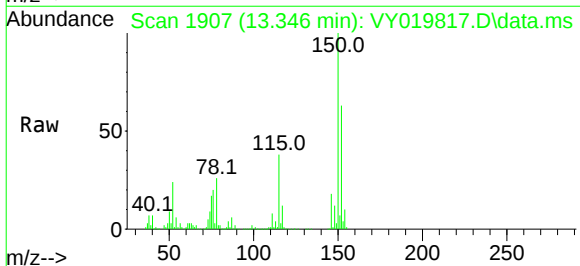
RT: 13.346 min Scan# 1907

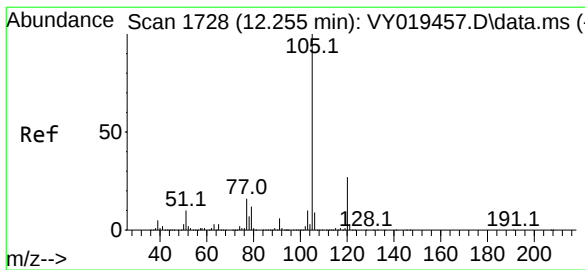
Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	152	Resp:	167205
Ion Ratio	Lower	Upper	
152	100		
115	62.0	28.2	84.7
150	174.6	0.0	345.6





#73

Isopropylbenzene

Concen: 54.776 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 664441

Ion Ratio Lower Upper

105 100

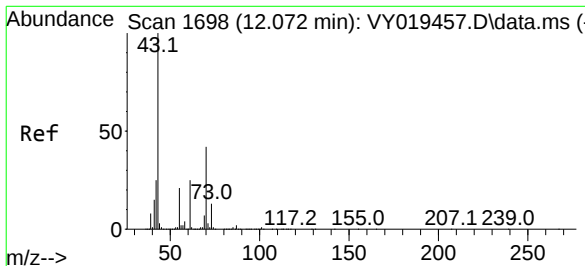
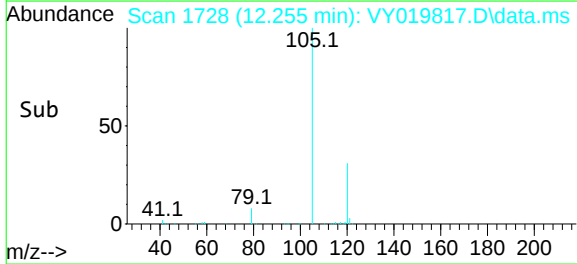
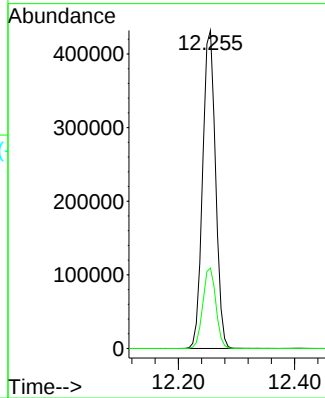
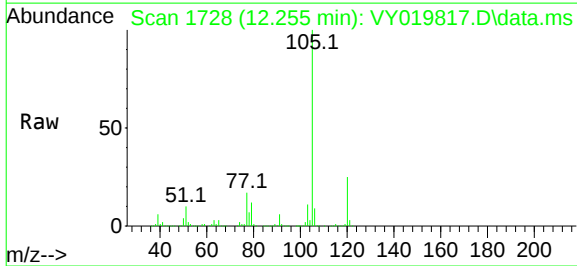
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#74

N-ethyl acetate

Concen: 51.663 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion: 43 Resp: 170435

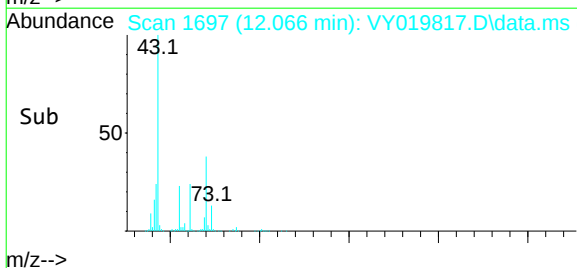
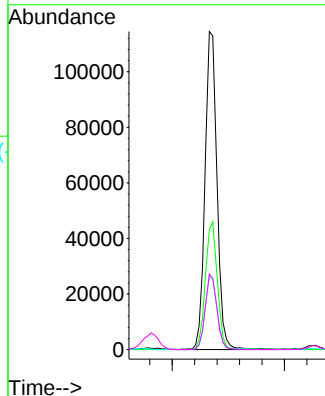
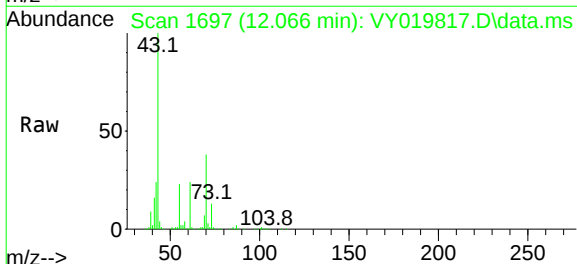
Ion Ratio Lower Upper

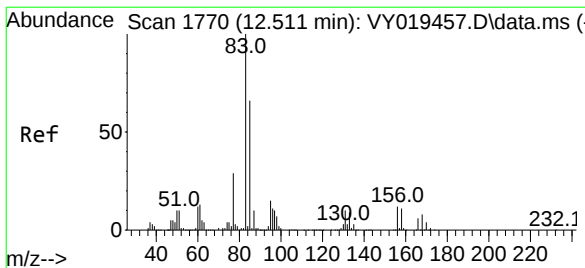
43 100

70 40.3 41.4 62.2#

55 23.2 23.3 34.9#

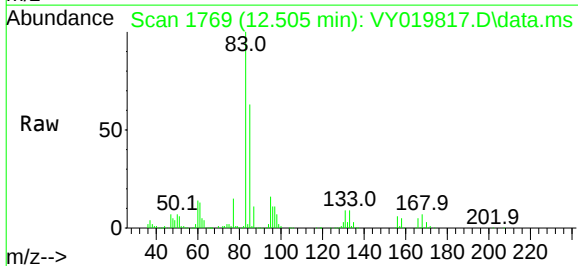
61 23.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.568 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

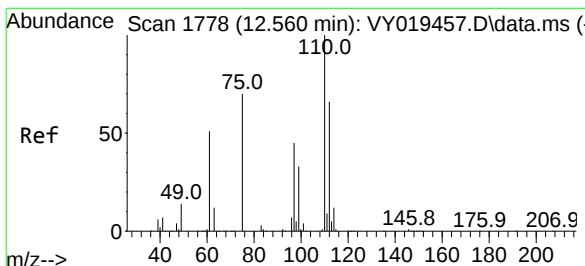
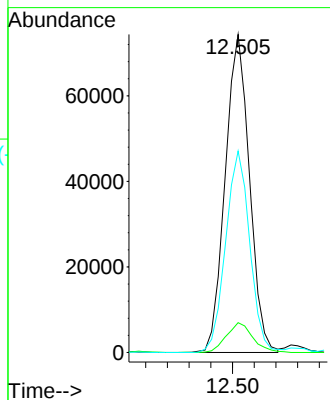
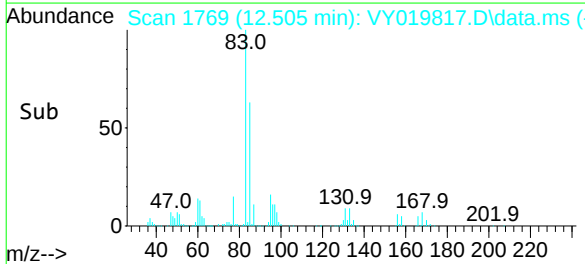
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 115335
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.2 32.0 96.0

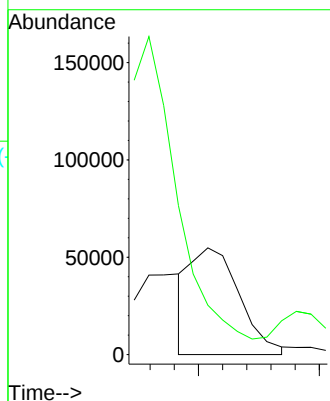
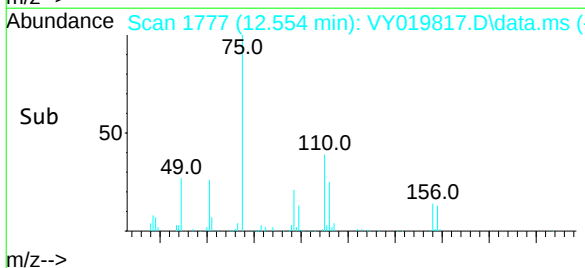
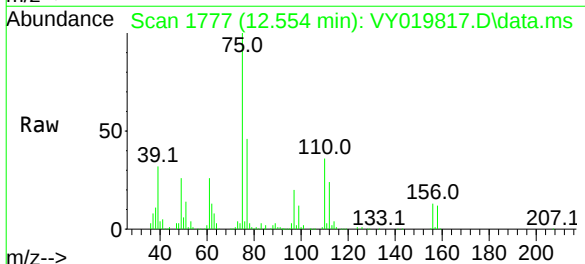
Manual Integrations
APPROVED

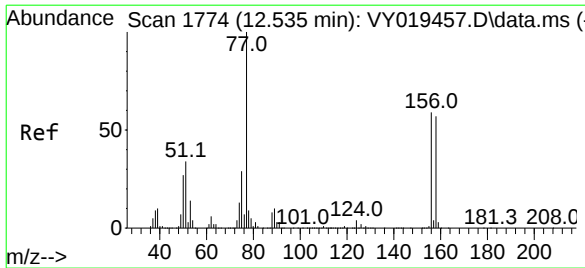
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#76
1,2,3-Trichloropropane
Concen: 49.723 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 75 Resp: 77925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





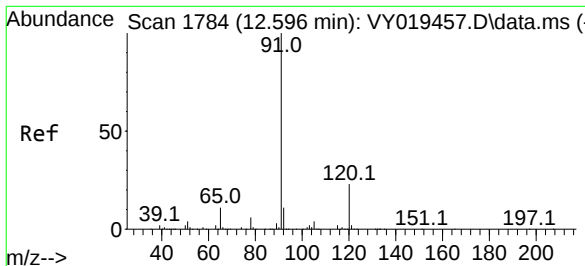
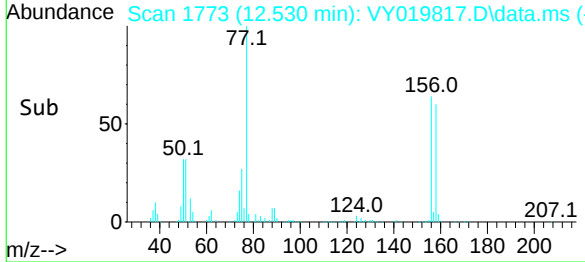
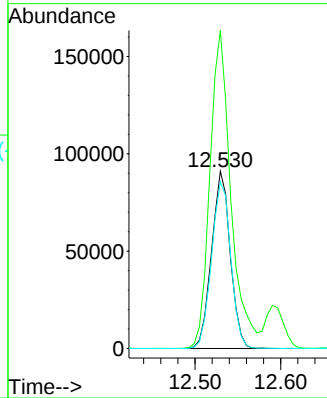
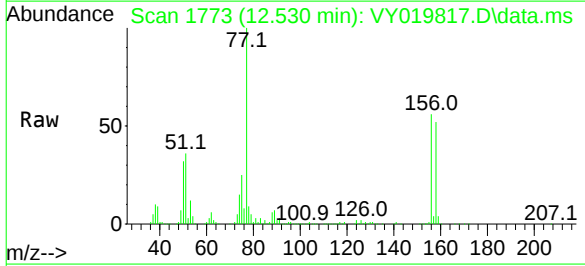
#77
Bromobenzene
Concen: 51.257 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 137896
Ion Ratio Lower Upper
156 100
77 200.7 87.1 261.3
158 96.6 48.6 145.9

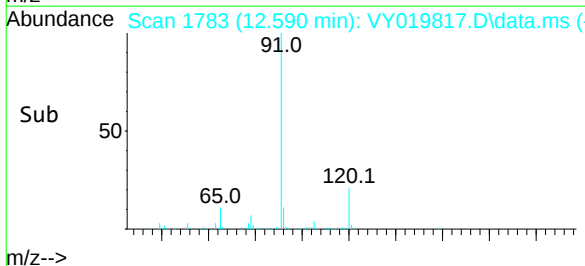
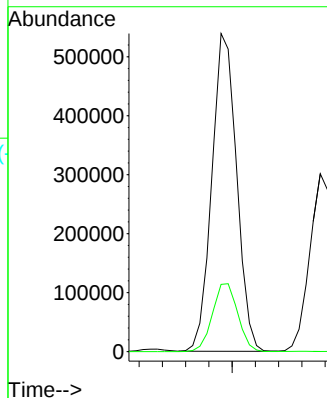
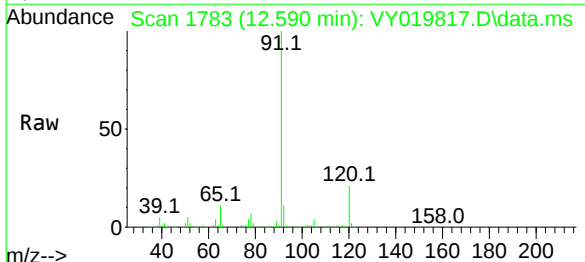
Manual Integrations
APPROVED

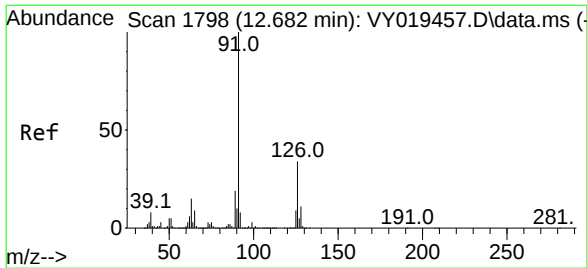
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#78
n-propylbenzene
Concen: 55.562 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

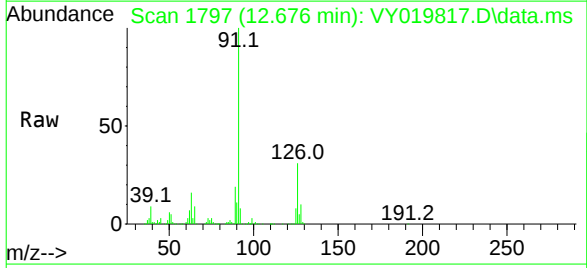
Tgt Ion: 91 Resp: 798849
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.137 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

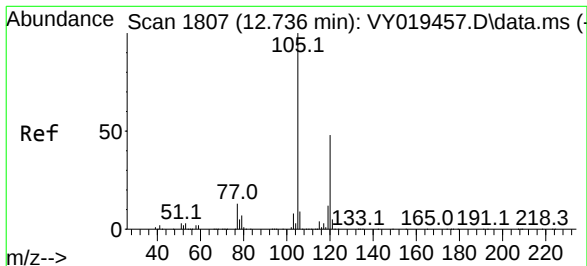
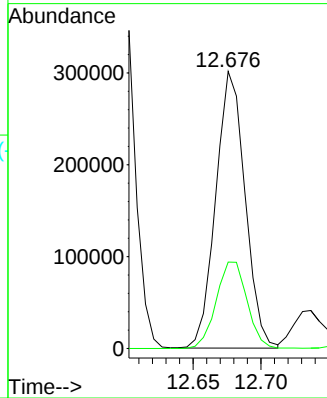
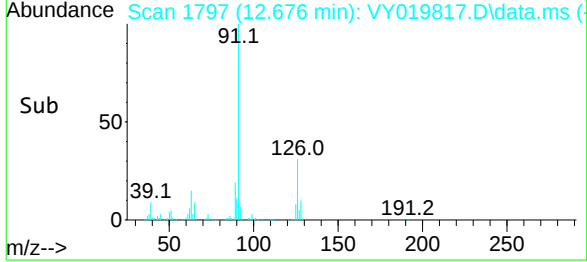
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



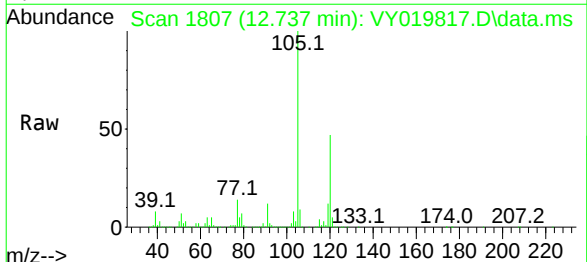
Tgt Ion: 91 Resp: 453611
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

Manual Integrations
APPROVED

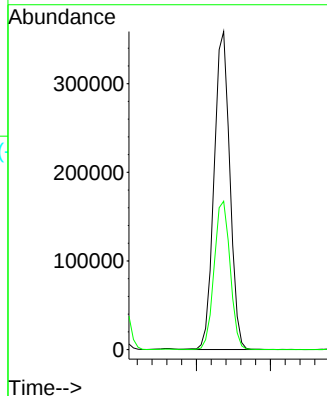
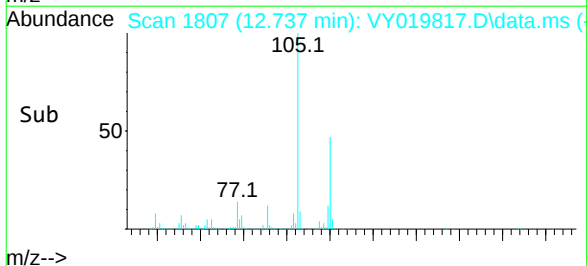
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

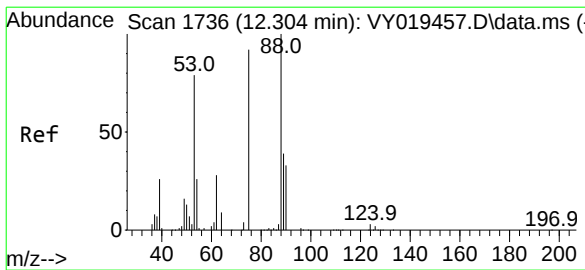


#80
1,3,5-Trimethylbenzene
Concen: 53.827 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29



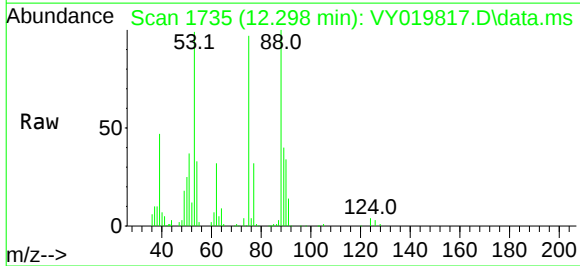
Tgt Ion:105 Resp: 530804
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.534 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

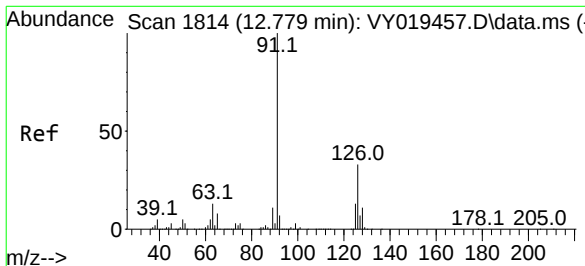
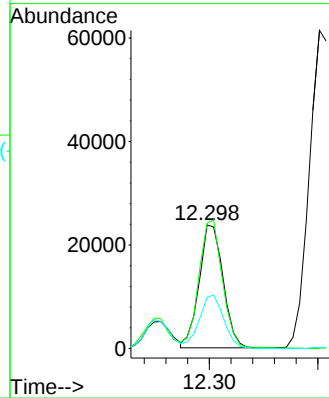
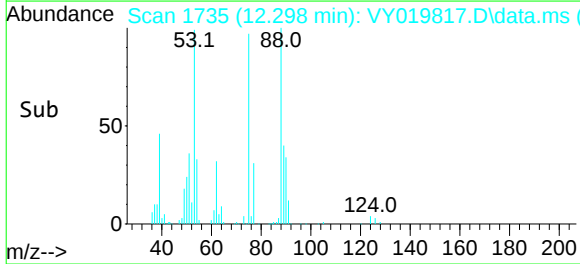
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 36356
Ion Ratio Lower Upper
75 100
53 103.4 66.8 100.2#
89 44.5 35.8 53.6

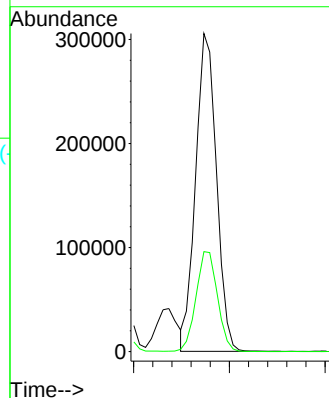
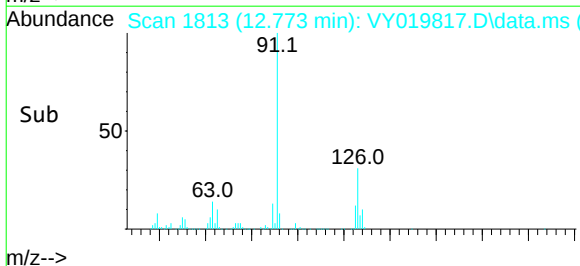
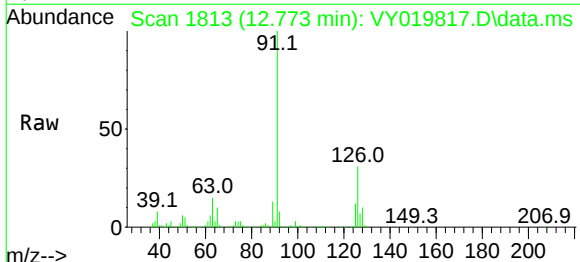
Manual Integrations
APPROVED

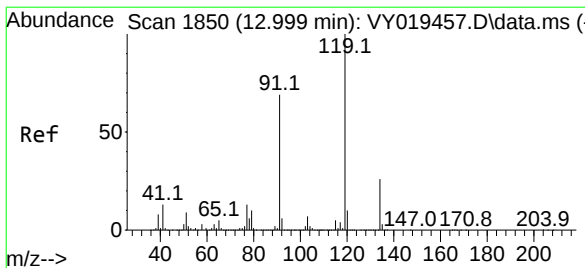
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#82
4-Chlorotoluene
Concen: 53.571 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 91 Resp: 461464
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.932 ug/l

RT: 12.993 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

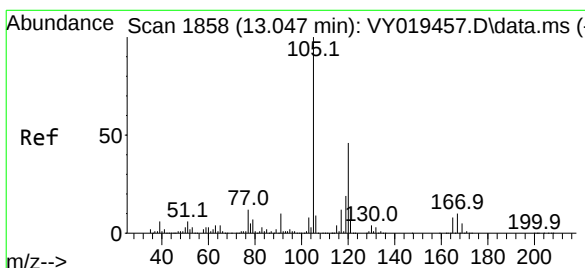
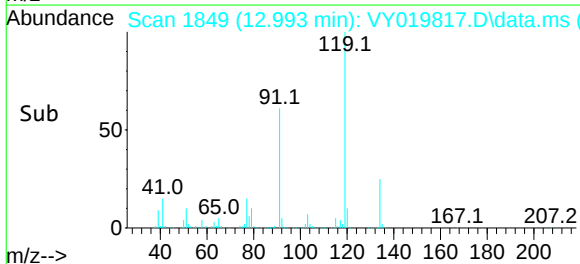
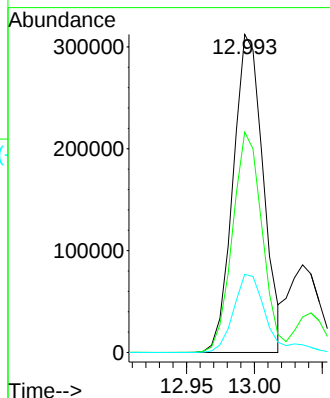
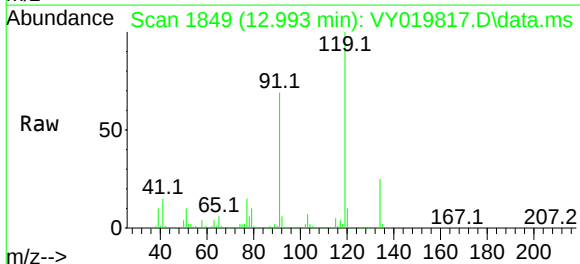
VSTDCCC050

Tgt Ion:	119	Resp:	481474
Ion	Ratio	Lower	Upper
119	100		
91	68.4	31.3	93.8
134	26.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.244 ug/l

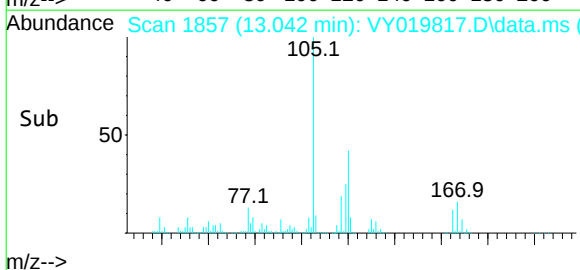
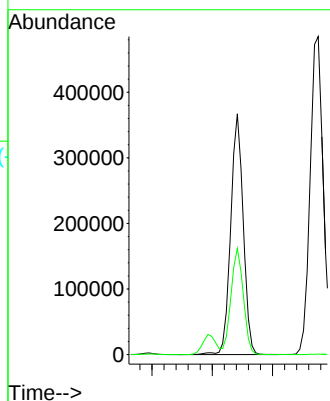
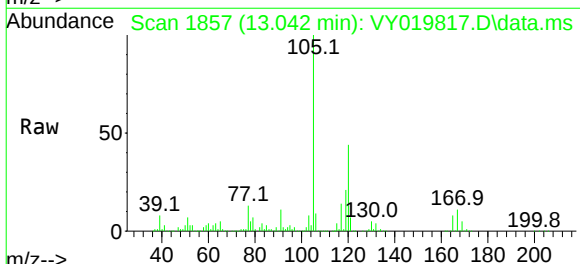
RT: 13.042 min Scan# 1857

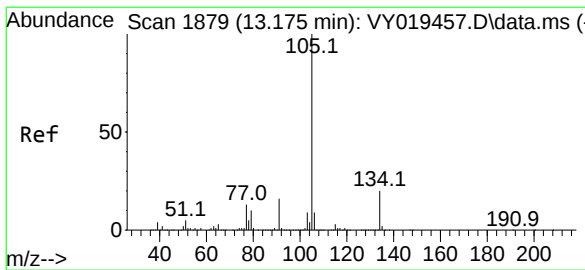
Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

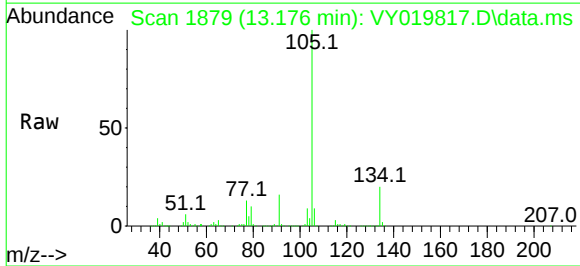
Tgt Ion:	105	Resp:	529498
Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.2	69.6





#85
sec-Butylbenzene
Concen: 56.085 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

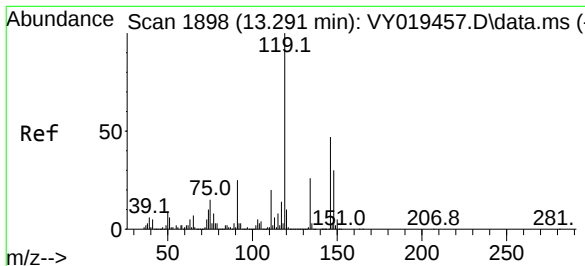
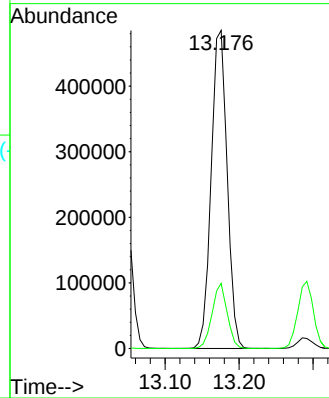
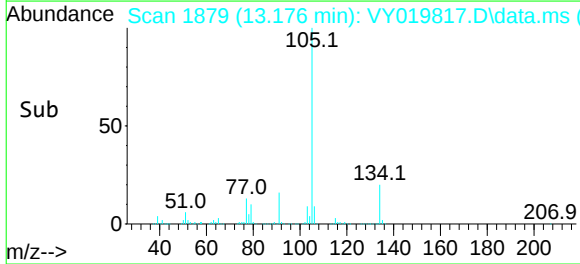
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 727365
Ion Ratio Lower Upper
105 100
134 19.3 10.1 30.1

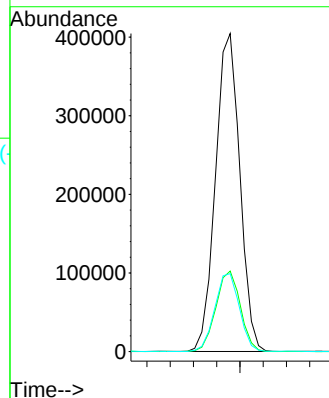
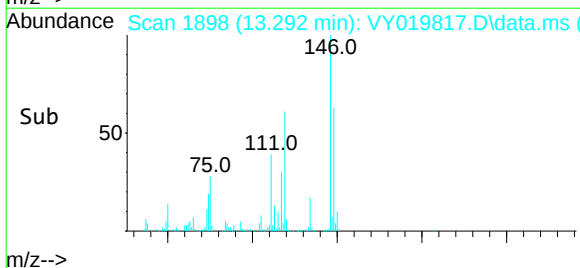
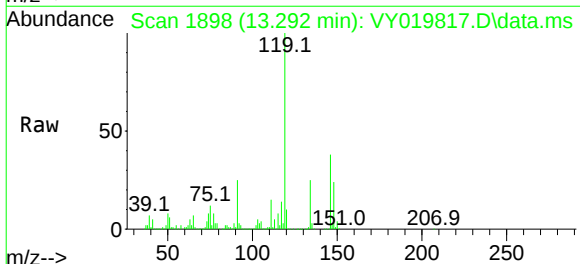
Manual Integrations
APPROVED

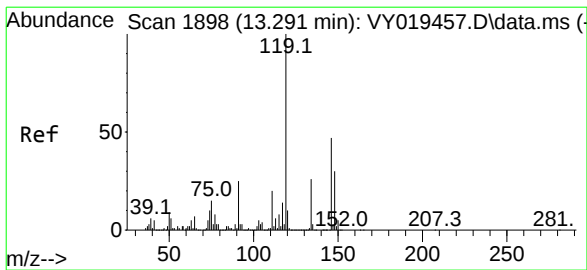
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#86
p-Isopropyltoluene
Concen: 55.420 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:119 Resp: 588052
Ion Ratio Lower Upper
119 100
134 25.5 13.1 39.3
91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.862 ug/l

RT: 13.285 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY019817.D

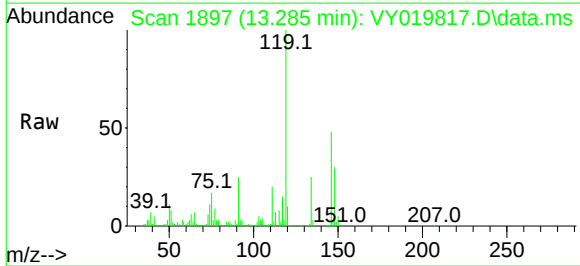
Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 281572

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

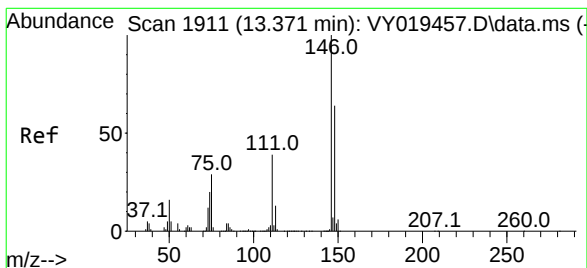
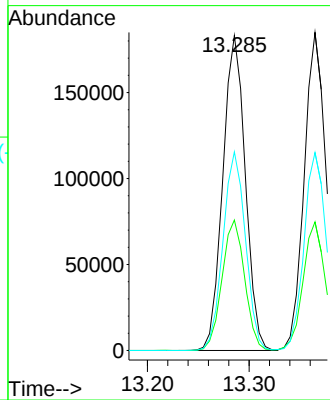
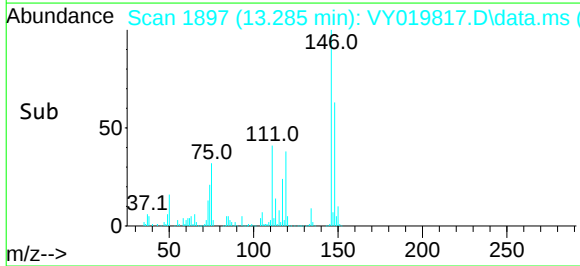
148 63.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#88

1,4-Dichlorobenzene

Concen: 52.979 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

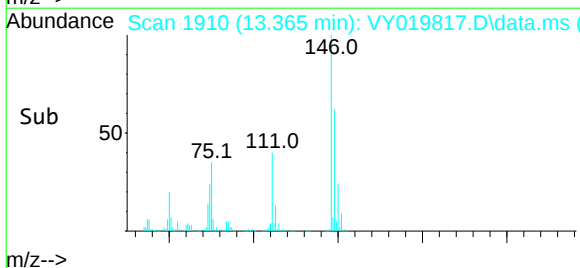
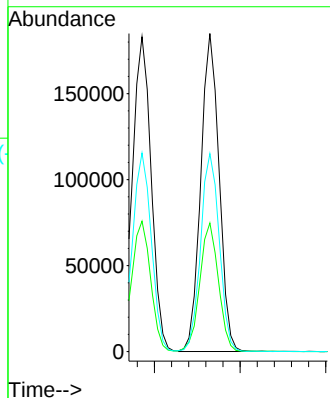
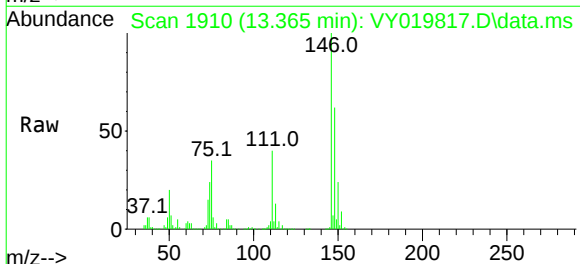
Tgt Ion:146 Resp: 274859

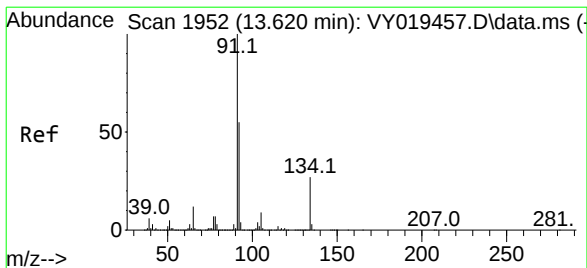
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 57.153 ug/l

RT: 13.615 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

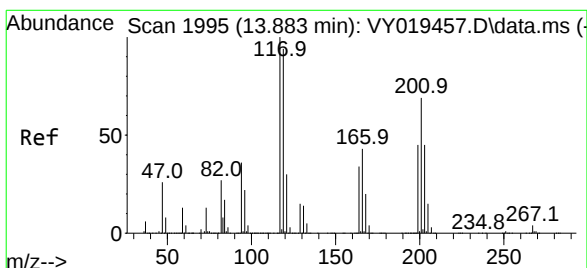
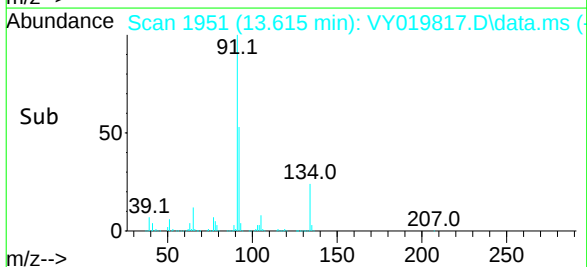
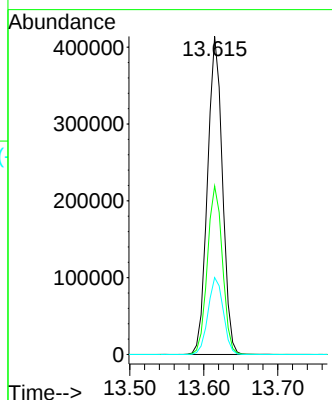
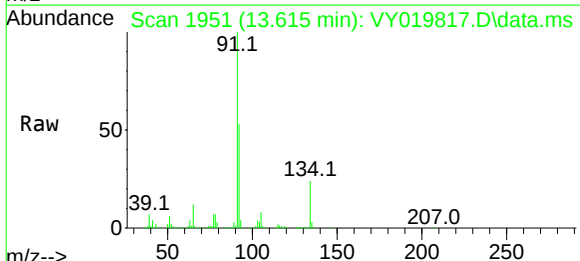
VSTDCCC050

Tgt Ion:	91	Resp:	579747
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.7
134	24.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#90

Hexachloroethane

Concen: 51.988 ug/l

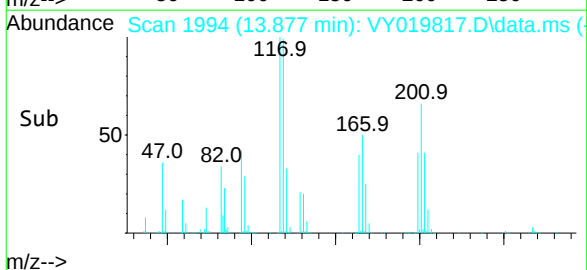
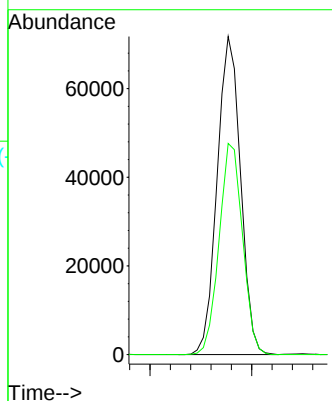
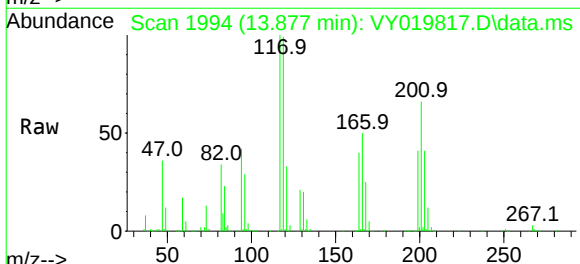
RT: 13.877 min Scan# 1994

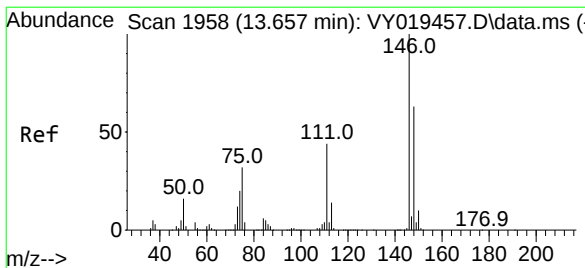
Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	117	Resp:	114780
Ion	Ratio	Lower	Upper
117	100		
201	66.5	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 52.879 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

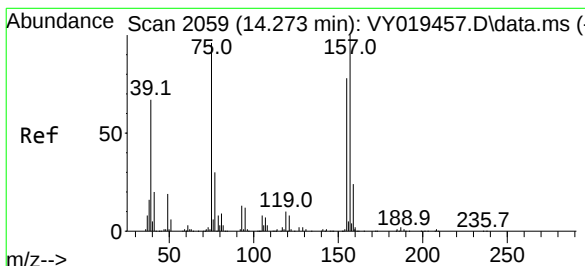
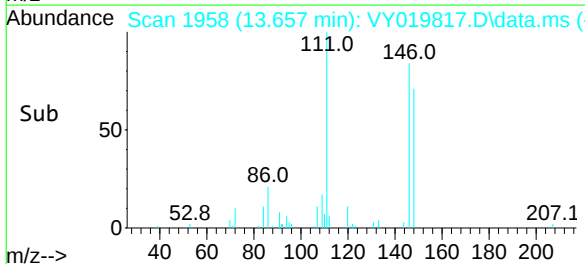
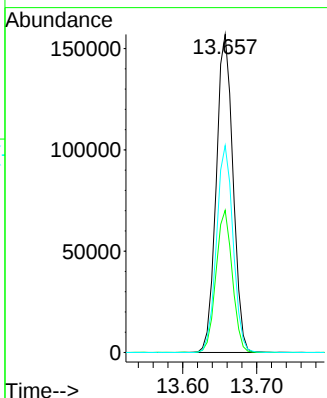
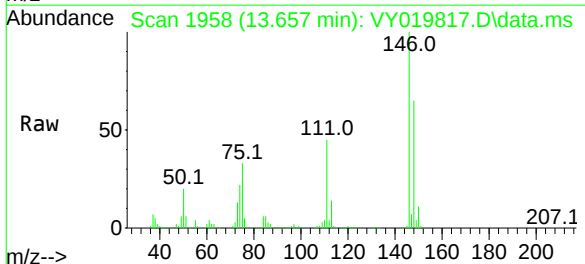
VSTDCCC050

Tgt Ion:	146	Resp:	246675
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	64.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.814 ug/l

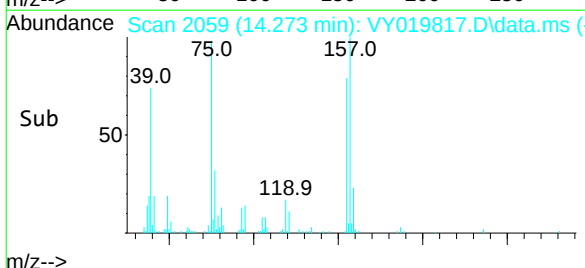
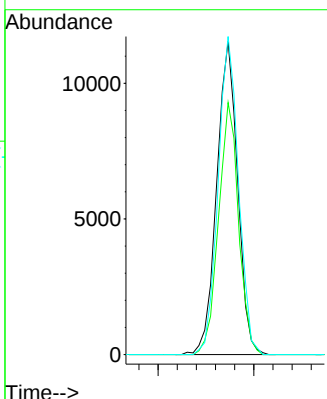
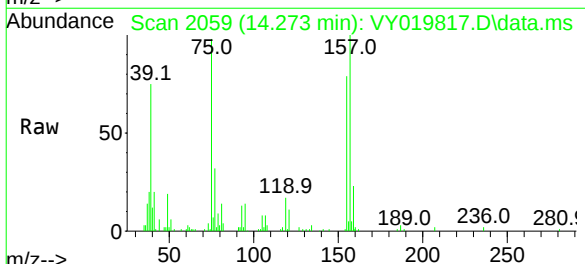
RT: 14.273 min Scan# 2059

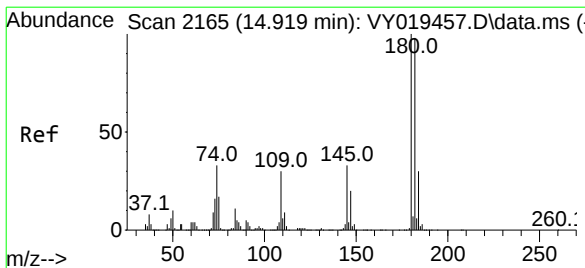
Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	75	Resp:	17516
Ion	Ratio	Lower	Upper
75	100		
155	77.1	48.6	145.8
157	98.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.921 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

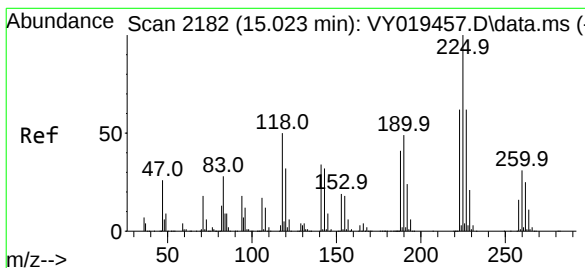
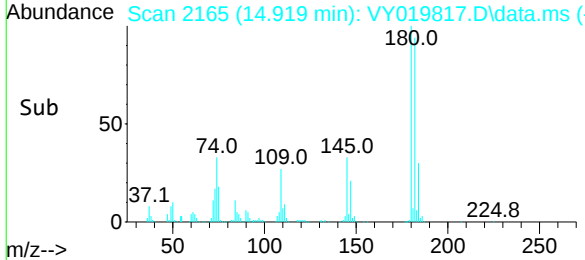
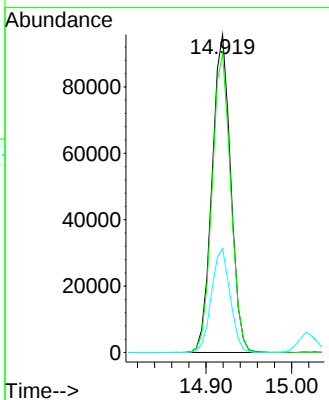
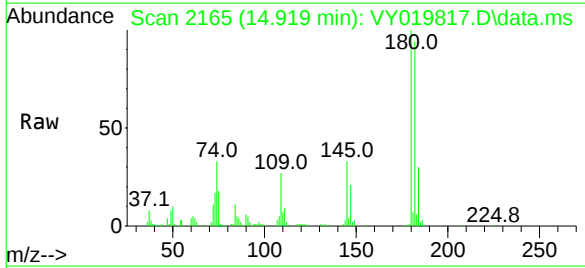
VSTDCCC050

Tgt Ion:	180	Resp:	144475
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#94

Hexachlorobutadiene

Concen: 53.687 ug/l

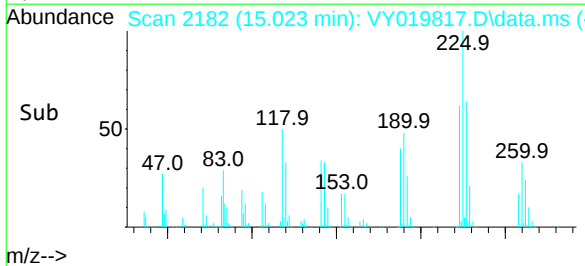
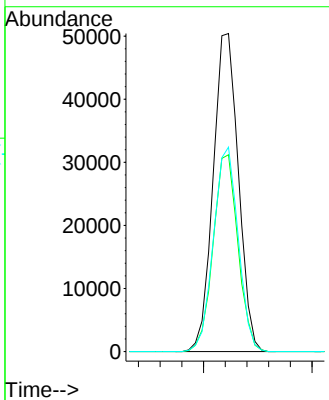
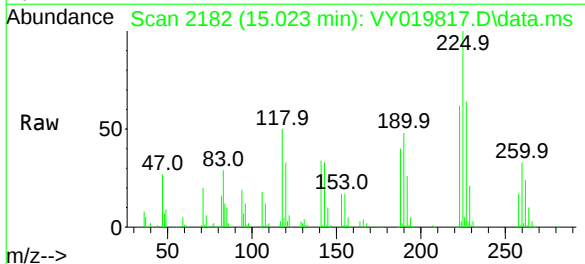
RT: 15.023 min Scan# 2182

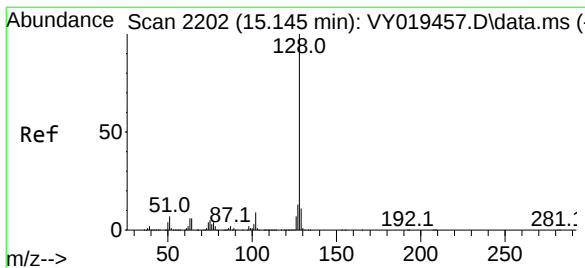
Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	225	Resp:	81374
Ion Ratio	Lower	Upper	
225	100		
223	60.8	30.4	91.2
227	63.0	31.9	95.9





#95

Naphthalene

Concen: 47.099 ug/l

RT: 15.139 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

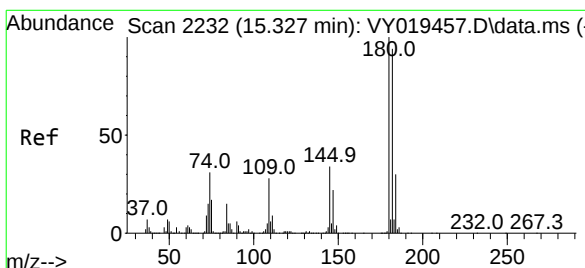
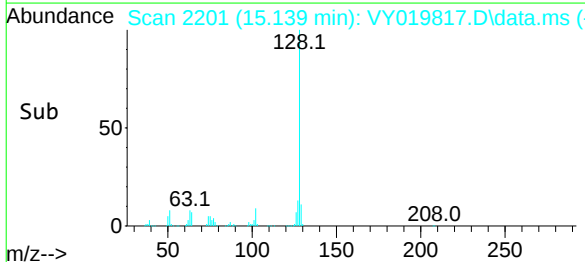
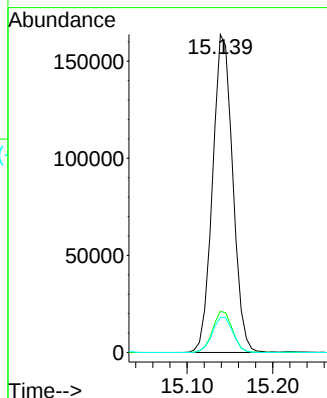
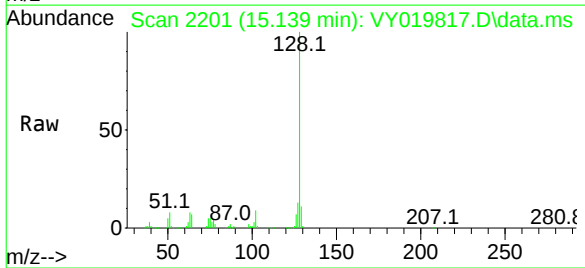
VSTDCCC050

Tgt Ion:	128	Resp:	267607
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.205 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	180	Resp:	119414
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	35.2	15.4	46.1

