

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018251.D
 Acq On : 14 May 2024 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 04:11:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	211069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135368	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	85034	54.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.520%
35) Dibromofluoromethane	7.716	113	92909	49.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.960%
50) Toluene-d8	10.179	98	375005	51.194	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.380%
62) 4-Bromofluorobenzene	12.483	95	116004	49.038	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	74187	44.321	ug/l	97
3) Chloromethane	2.113	50	100375	44.797	ug/l	100
4) Vinyl Chloride	2.247	62	120034	44.192	ug/l	99
5) Bromomethane	2.650	94	83600	44.318	ug/l	98
6) Chloroethane	2.790	64	76722	44.507	ug/l	98
7) Trichlorofluoromethane	3.119	101	137240	43.136	ug/l	98
8) Diethyl Ether	3.521	74	44003	42.013	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	83757	41.307	ug/l	97
10) Methyl Iodide	4.082	142	98644	41.661	ug/l	99
11) Tert butyl alcohol	4.948	59	34179	250.462	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	86404	42.330	ug/l	89
13) Acrolein	3.722	56	40556	267.596	ug/l	100
14) Allyl chloride	4.472	41	113289	43.627	ug/l	98
15) Acrylonitrile	5.155	53	93190	231.370	ug/l	100
16) Acetone	3.936	43	88517	285.658	ug/l	91
17) Carbon Disulfide	4.186	76	240495	43.278	ug/l	98
18) Methyl Acetate	4.466	43	37033	41.955	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	200841	44.170	ug/l	97
20) Methylene Chloride	4.710	84	99381	45.375	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	92504	42.752	ug/l	93
22) Diisopropyl ether	6.112	45	240376	43.637	ug/l	96
23) Vinyl Acetate	6.051	43	778854	232.627	ug/l	98
24) 1,1-Dichloroethane	6.015	63	144586	42.616	ug/l	100
25) 2-Butanone	6.978	43	122623	247.560	ug/l	93
26) 2,2-Dichloropropane	6.972	77	133332	43.420	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	106637	41.703	ug/l	98
28) Bromochloromethane	7.325	49	64390	47.482	ug/l	99
29) Tetrahydrofuran	7.344	42	75100	229.692	ug/l	96
30) Chloroform	7.502	83	149194	42.122	ug/l	96
31) Cyclohexane	7.783	56	131010	43.072	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	136109	42.874	ug/l	99
36) 1,1-Dichloropropene	7.911	75	113932	42.754	ug/l	99
37) Ethyl Acetate	7.069	43	53090	47.334	ug/l	98
38) Carbon Tetrachloride	7.899	117	121142	41.604	ug/l	97
39) Methylcyclohexane	9.179	83	159459	41.478	ug/l	98
40) Benzene	8.155	78	357596	41.718	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018251.D
 Acq On : 14 May 2024 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 04:11:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	26062	40.239	ug/l	96
42) 1,2-Dichloroethane	8.234	62	84473	45.293	ug/l	99
43) Isopropyl Acetate	8.270	43	104898	45.628	ug/l	94
44) Trichloroethene	8.935	130	95234	40.813	ug/l	99
45) 1,2-Dichloropropane	9.215	63	77612	41.415	ug/l	99
46) Dibromomethane	9.301	93	46116	42.806	ug/l	98
47) Bromodichloromethane	9.496	83	112771	42.342	ug/l	99
48) Methyl methacrylate	9.289	41	46697	44.319	ug/l	94
49) 1,4-Dioxane	9.295	88	12383	865.935	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	268836	232.661	ug/l	95
52) Toluene	10.246	92	230926	41.847	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	108616	43.661	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	127613	41.965	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	63783	43.098	ug/l	97
56) Ethyl methacrylate	10.508	69	88256	43.909	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	104561	43.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	256260	267.002	ug/l	96
59) 2-Hexanone	10.831	43	196587	243.324	ug/l	93
60) Dibromochloromethane	10.983	129	81191	42.285	ug/l	98
61) 1,2-Dibromoethane	11.087	107	58958	42.295	ug/l	99
64) Tetrachloroethene	10.721	164	81245	40.379	ug/l	93
65) Chlorobenzene	11.514	112	254007	41.270	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	83143	41.762	ug/l	98
67) Ethyl Benzene	11.593	91	429032	41.285	ug/l	97
68) m/p-Xylenes	11.703	106	342162	83.261	ug/l	96
69) o-Xylene	12.032	106	164117	41.614	ug/l	94
70) Styrene	12.044	104	273807	41.574	ug/l	98
71) Bromoform	12.209	173	45376	41.193	ug/l #	98
73) Isopropylbenzene	12.331	105	417606	41.146	ug/l	99
74) N-amyl acetate	12.142	43	92779	44.036	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	69000	42.618	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	49706m	45.874	ug/l	
77) Bromobenzene	12.611	156	94967	40.730	ug/l	97
78) n-propylbenzene	12.672	91	491654	41.647	ug/l	97
79) 2-Chlorotoluene	12.757	91	265338	40.448	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	330080	41.244	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	24136	42.917	ug/l	99
82) 4-Chlorotoluene	12.855	91	264732	40.175	ug/l	94
83) tert-Butylbenzene	13.074	119	300468	40.703	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	325679	41.543	ug/l	99
85) sec-Butylbenzene	13.257	105	450093	41.568	ug/l	99
86) p-Isopropyltoluene	13.373	119	369708	41.504	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	185279	41.147	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	184815	42.102	ug/l	99
89) n-Butylbenzene	13.696	91	342576	42.495	ug/l	99
90) Hexachloroethane	13.965	117	70065	40.093	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	161609	41.757	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9302	42.194	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	93891	43.153	ug/l	98
94) Hexachlorobutadiene	15.111	225	50223	41.836	ug/l	98
95) Naphthalene	15.239	128	179490	45.019	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	79048	44.270	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018251.D
Acq On : 14 May 2024 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 04:11:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

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

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

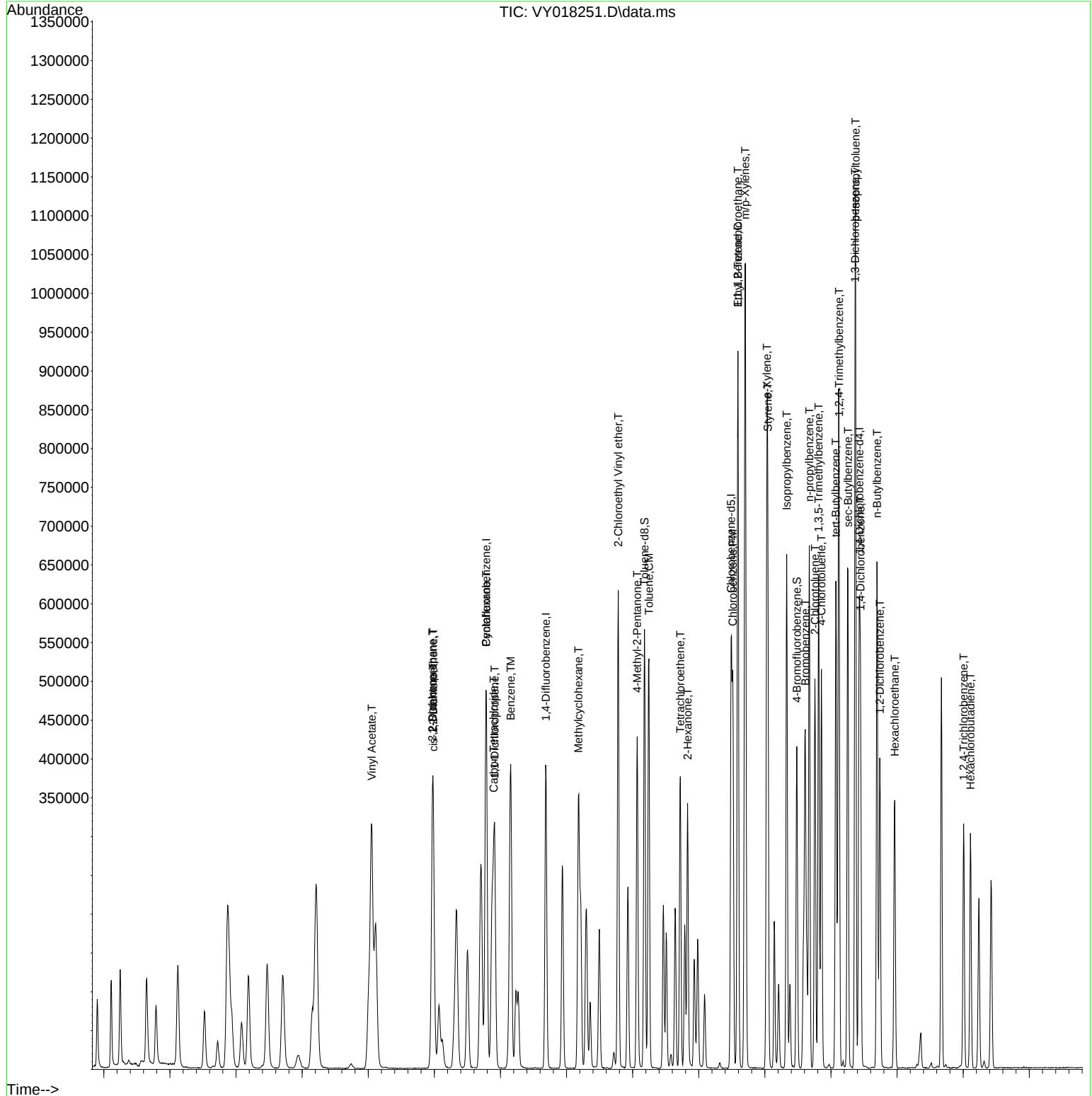
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018251.D
Acq On : 14 May 2024 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

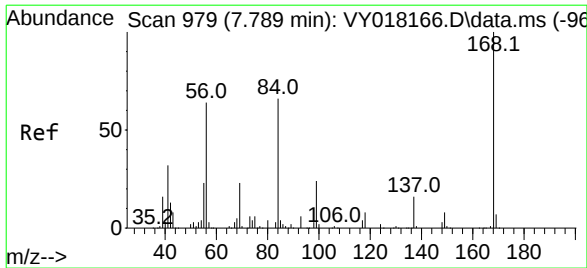
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 04:11:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration





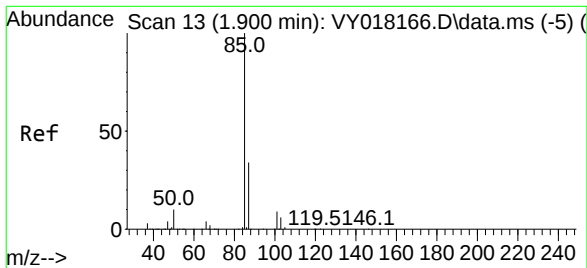
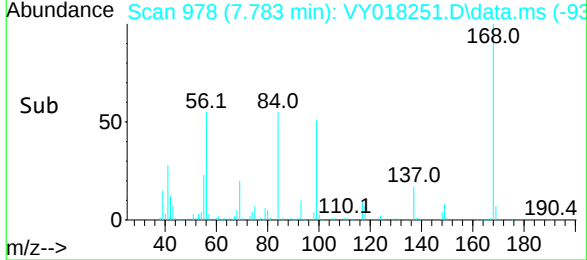
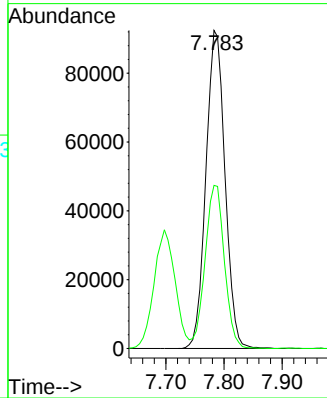
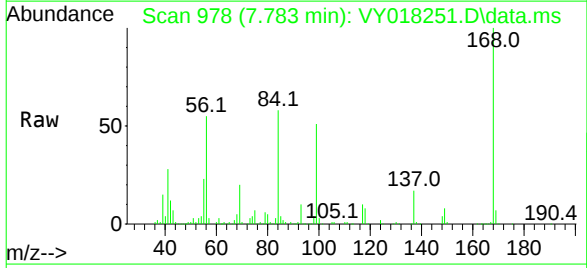
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 211069
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7

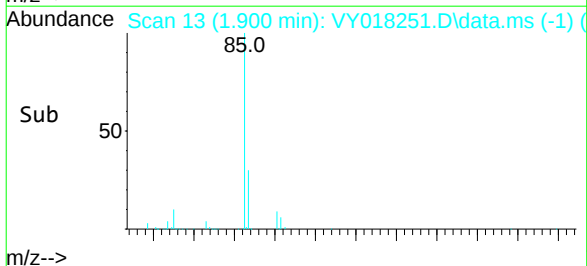
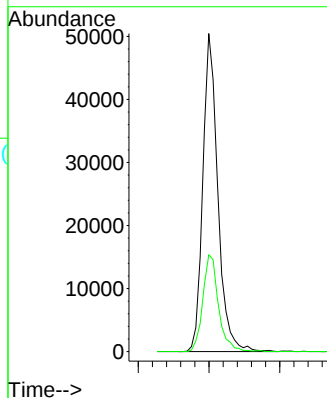
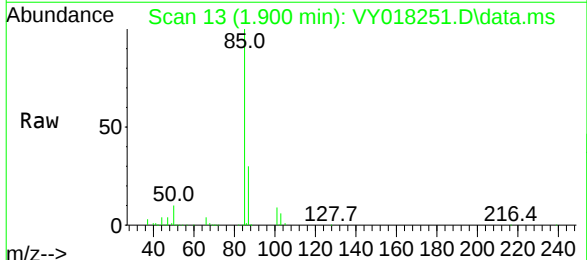
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

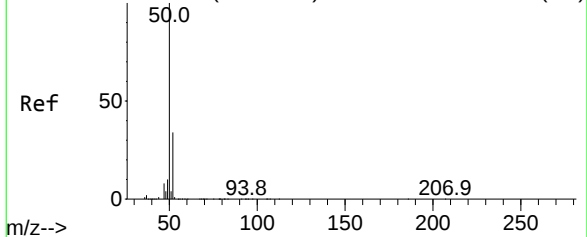


#2
Dichlorodifluoromethane
Concen: 44.321 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 85 Resp: 74187
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0



Abundance Scan 47 (2.107 min): VY018166.D\data.ms (-40)



#3

Chloromethane

Concen: 44.797 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 100375

Ion Ratio Lower Upper

50 100

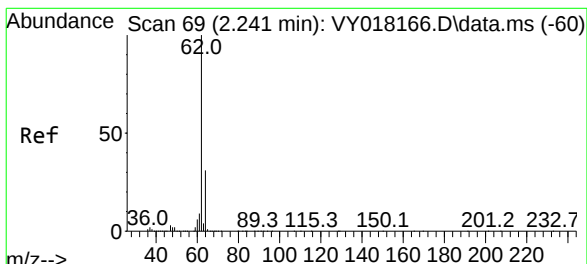
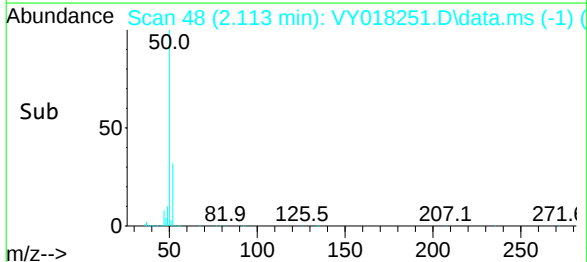
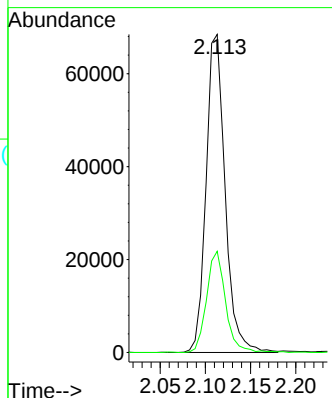
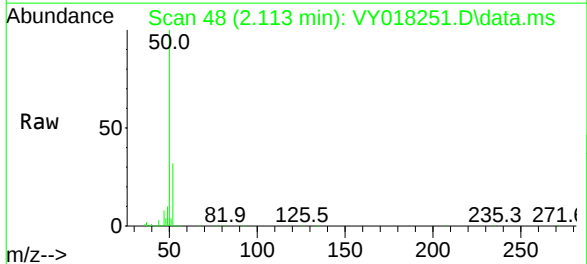
52 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#4

Vinyl Chloride

Concen: 44.192 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY018251.D

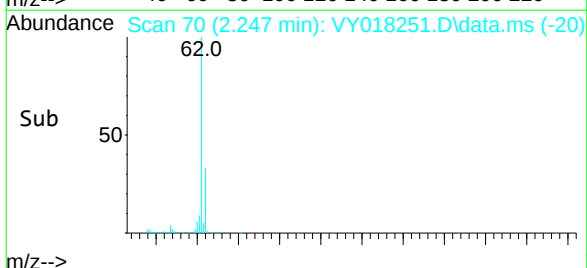
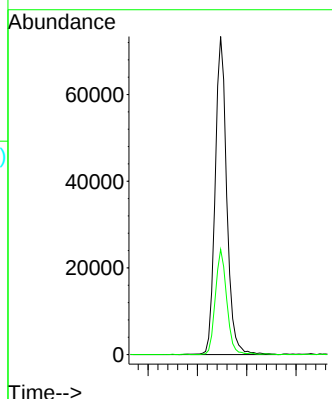
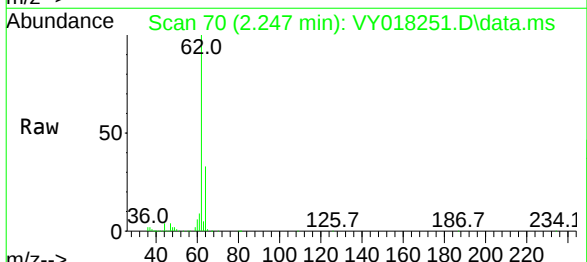
Acq: 14 May 2024 11:21

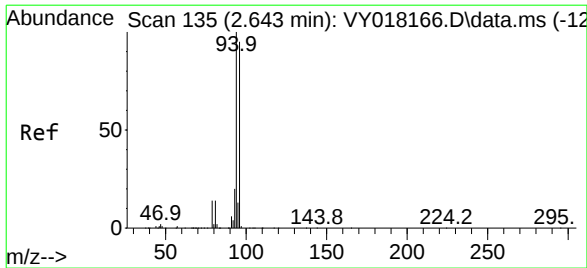
Tgt Ion: 62 Resp: 120034

Ion Ratio Lower Upper

62 100

64 33.1 26.1 39.1





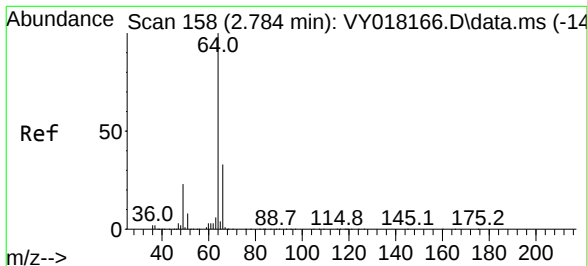
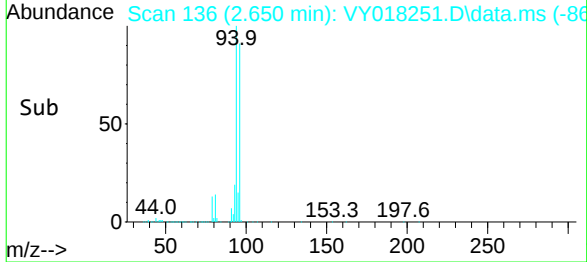
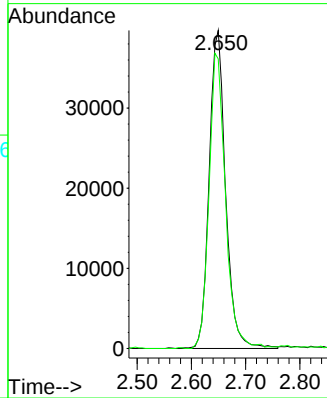
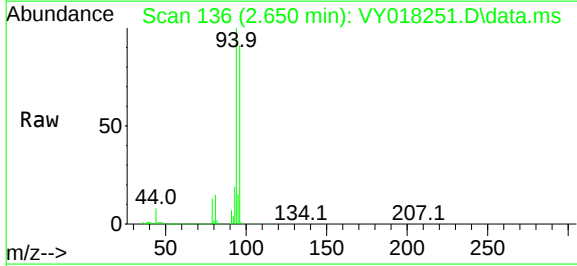
#5
Bromomethane
Concen: 44.318 ug/l
RT: 2.650 min Scan# 135
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 83600
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1

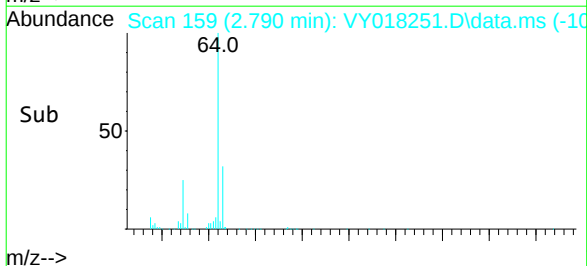
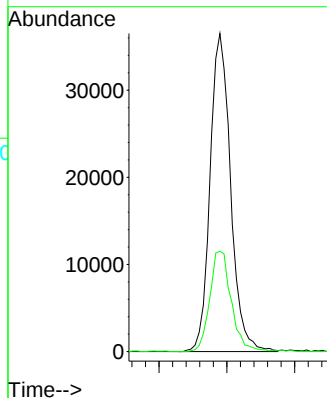
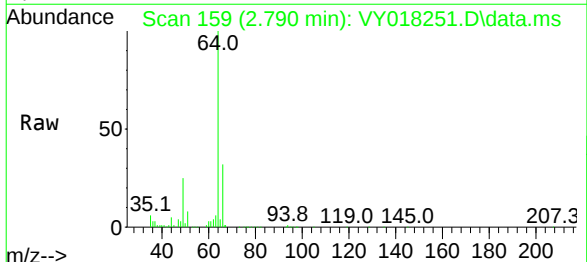
Manual Integrations
APPROVED

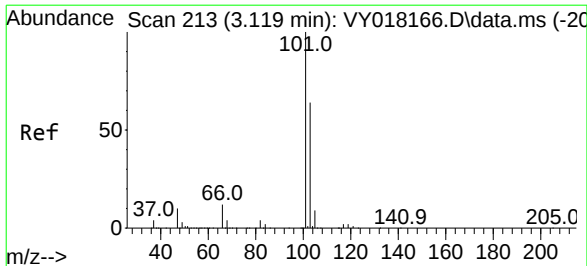
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#6
Chloroethane
Concen: 44.507 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

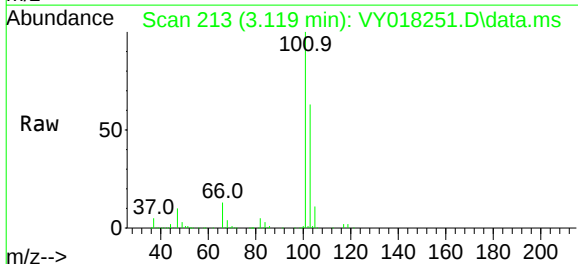
Tgt Ion: 64 Resp: 76722
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 43.136 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

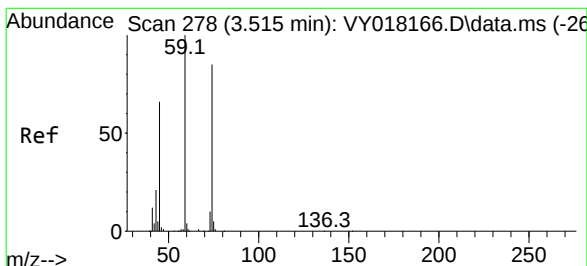
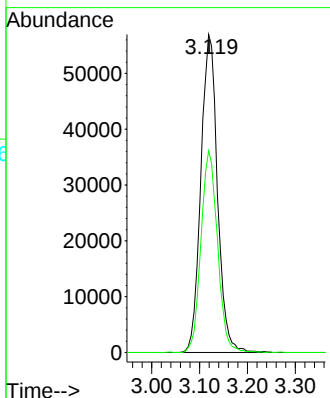
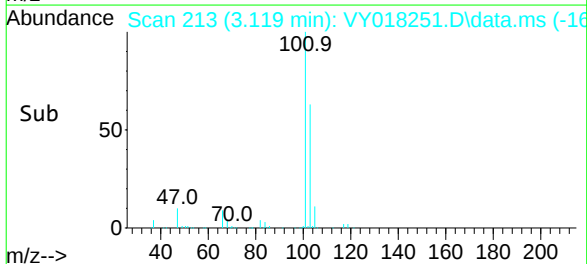
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



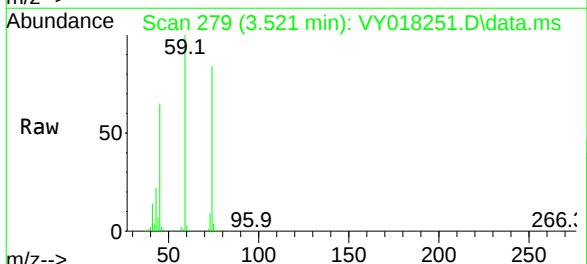
Tgt Ion:101 Resp: 137240
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.3 73.9

Manual Integrations
 APPROVED

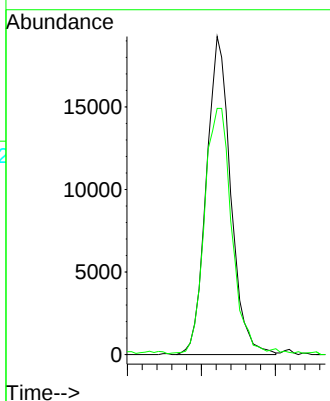
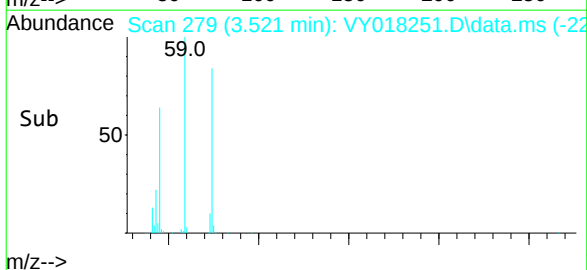
Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024

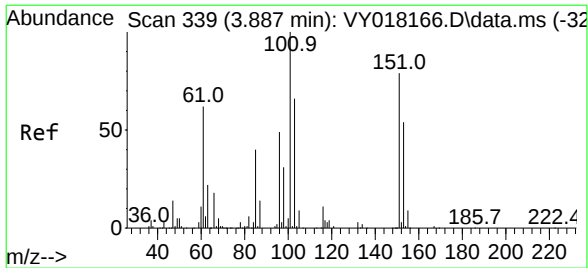


#8
 Diethyl Ether
 Concen: 42.013 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21



Tgt Ion: 74 Resp: 44003
 Ion Ratio Lower Upper
 74 100
 45 85.0 41.3 124.1





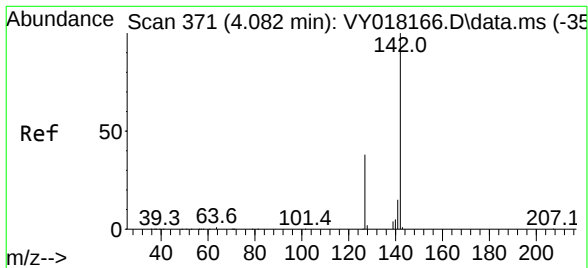
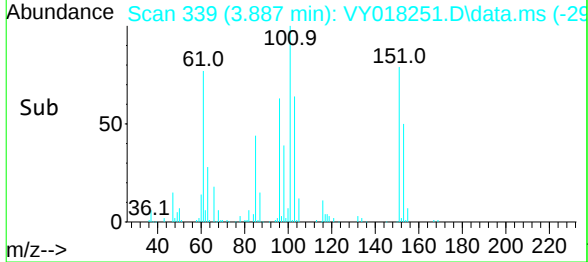
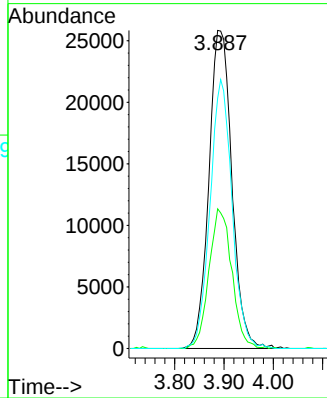
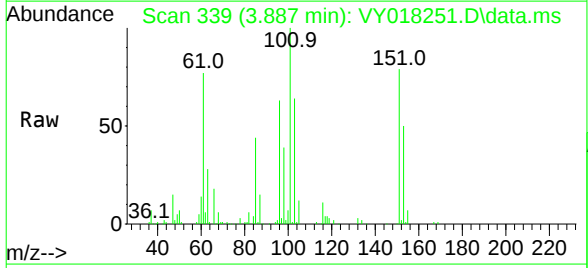
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.307 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.5	51.7
151	81.2	61.7	92.5

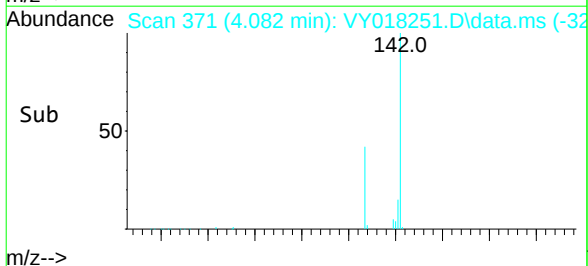
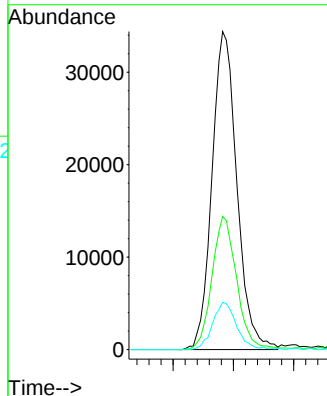
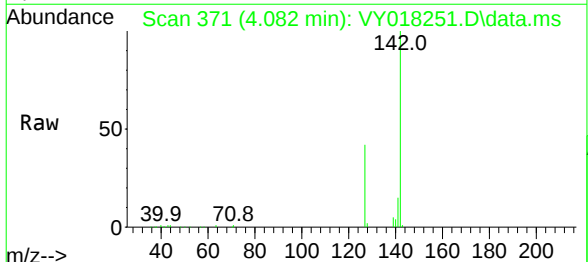
Manual Integrations
APPROVED

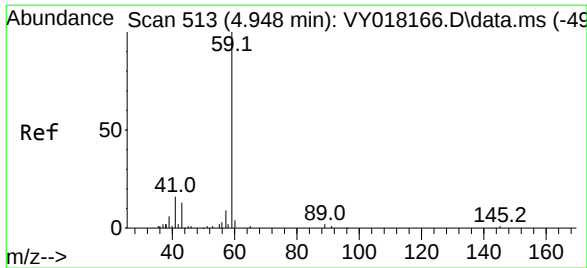
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#10
Methyl Iodide
Concen: 41.661 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.6	32.8	49.2
141	14.4	11.4	17.2





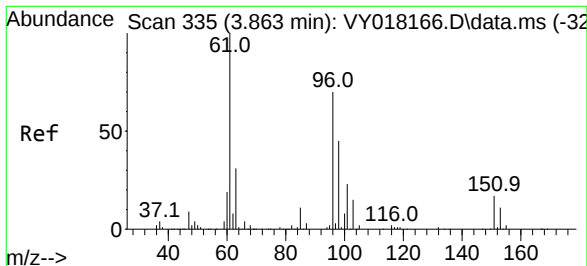
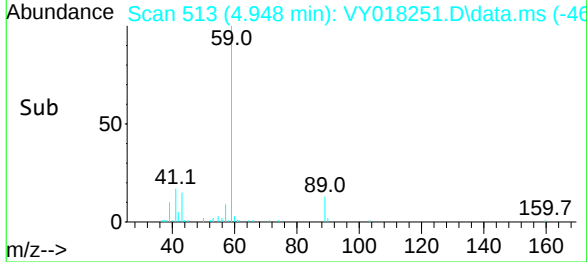
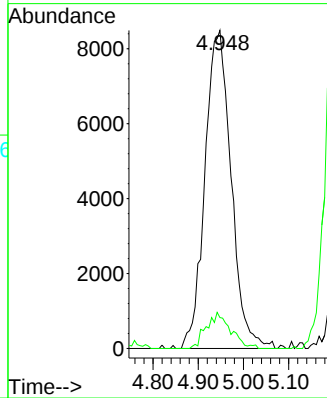
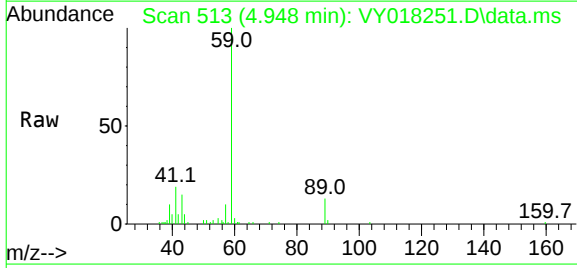
#11
Tert butyl alcohol
Concen: 250.462 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 34179
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6#

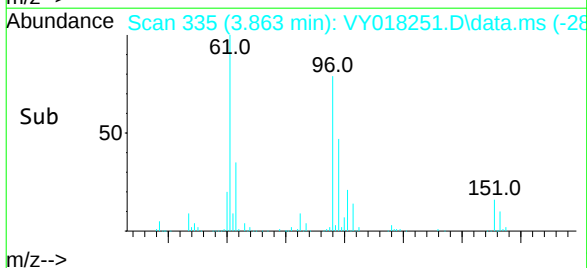
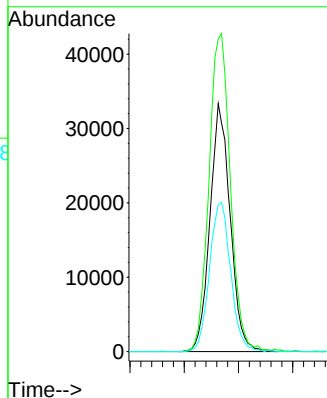
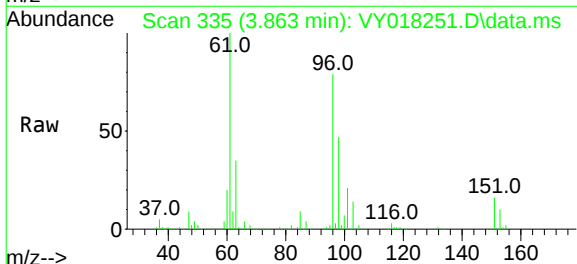
Manual Integrations
APPROVED

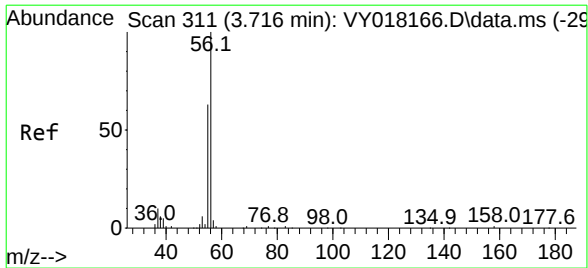
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#12
1,1-Dichloroethene
Concen: 42.330 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

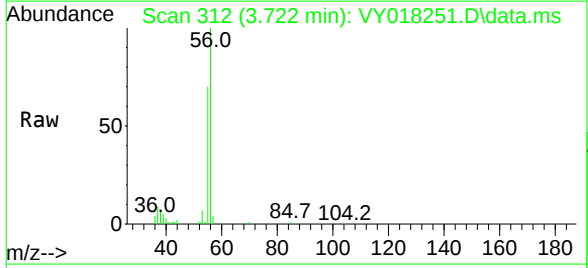
Tgt Ion: 96 Resp: 86404
Ion Ratio Lower Upper
96 100
61 126.0 114.6 171.8
98 59.2 50.8 76.2





#13
Acrolein
Concen: 267.596 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

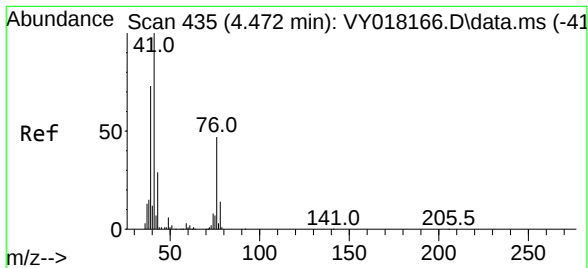
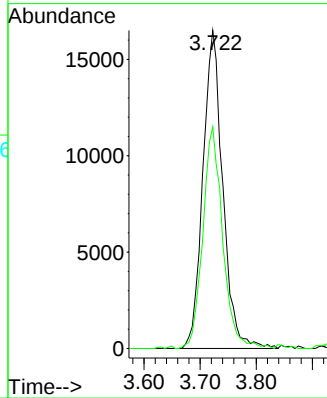
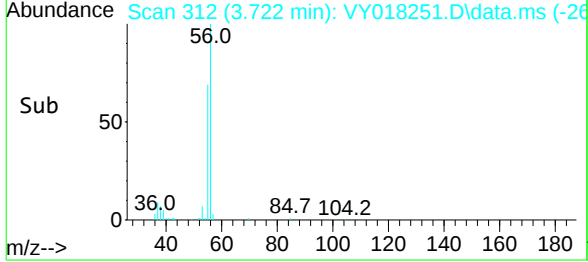
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



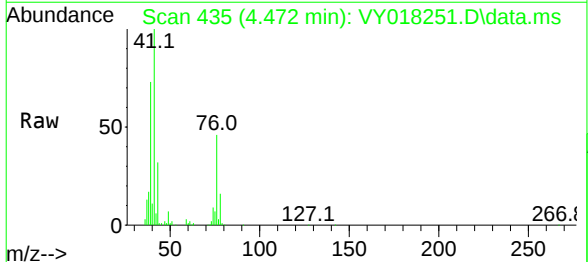
Tgt Ion: 56 Resp: 40556
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

Manual Integrations
APPROVED

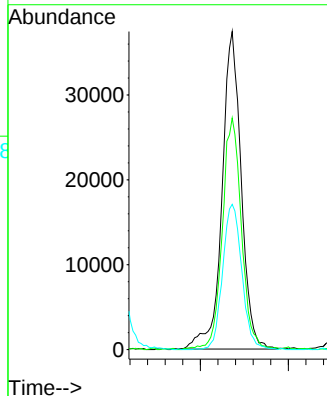
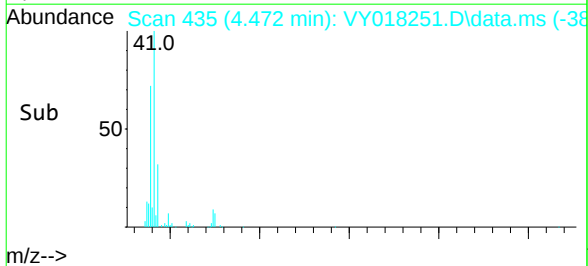
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

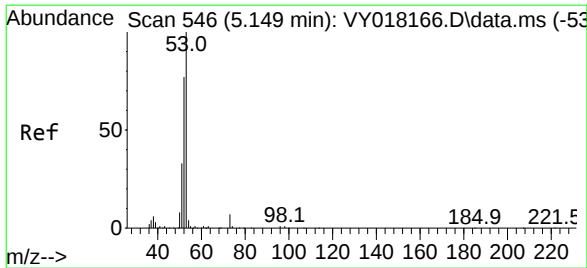


#14
Allyl chloride
Concen: 43.627 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21



Tgt Ion: 41 Resp: 113289
Ion Ratio Lower Upper
41 100
39 72.8 58.3 87.5
76 45.9 39.0 58.6





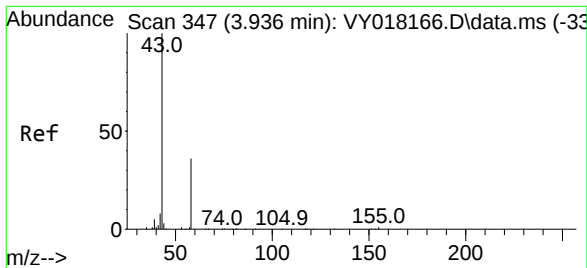
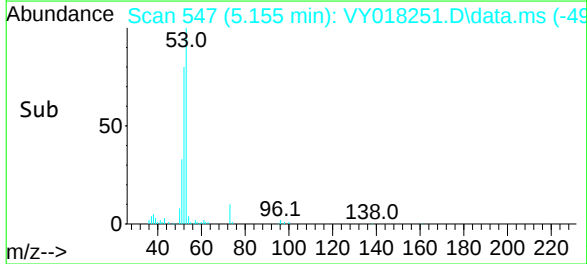
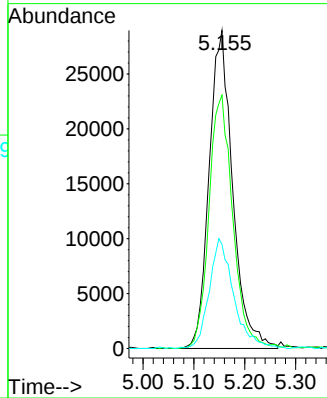
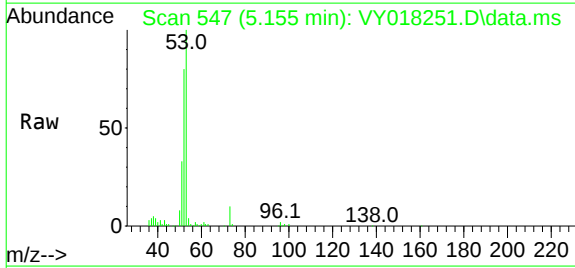
#15
Acrylonitrile
Concen: 231.370 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.7	97.1
51	36.0	28.4	42.6

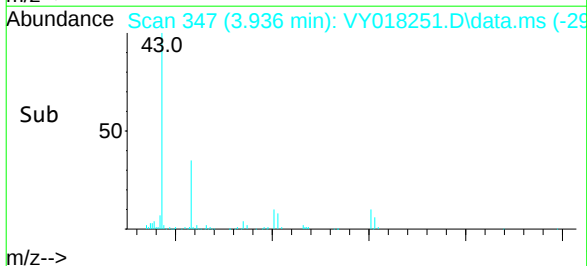
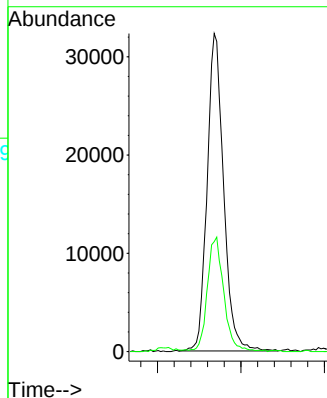
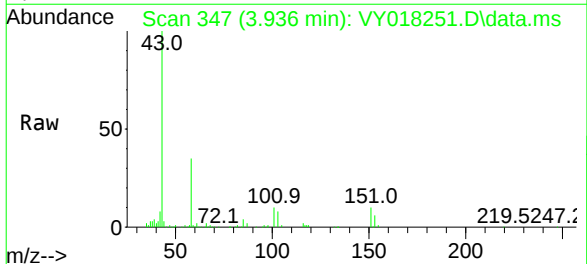
Manual Integrations
APPROVED

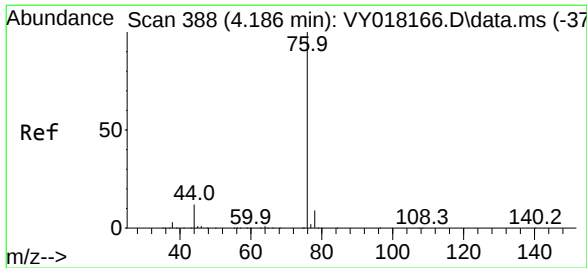
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#16
Acetone
Concen: 285.658 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.4	31.7	47.5





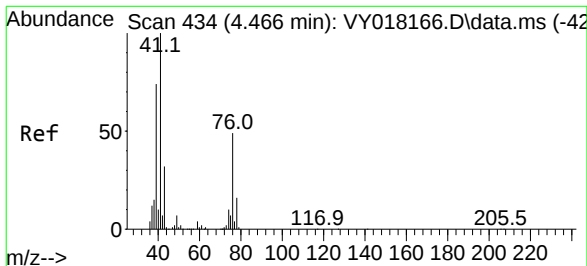
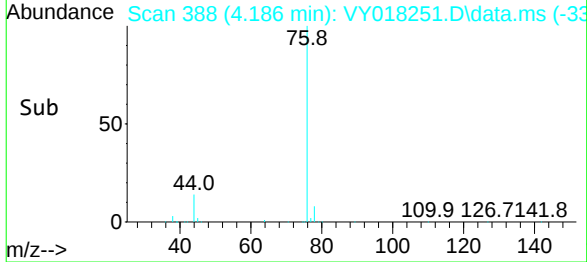
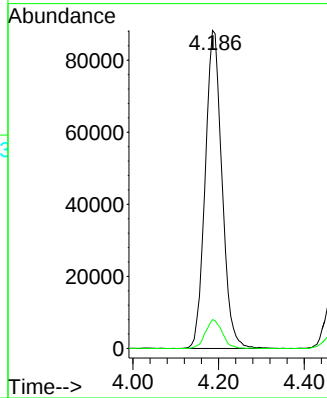
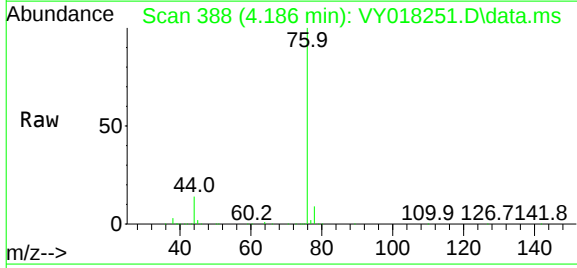
#17
Carbon Disulfide
Concen: 43.278 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 240495
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

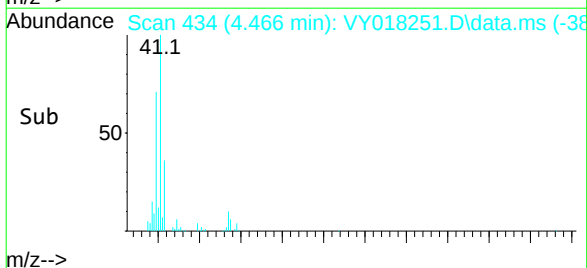
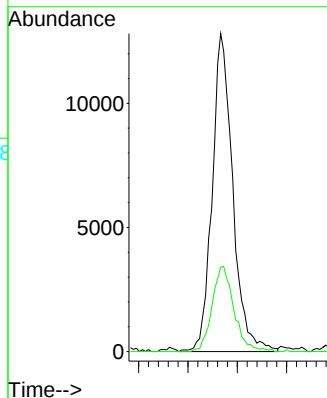
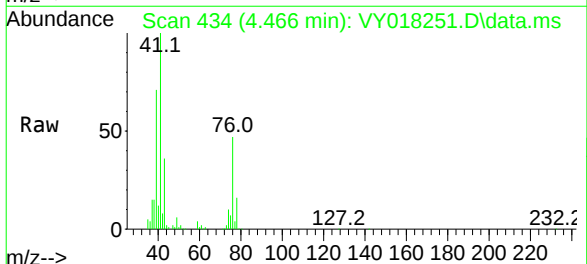
Manual Integrations
APPROVED

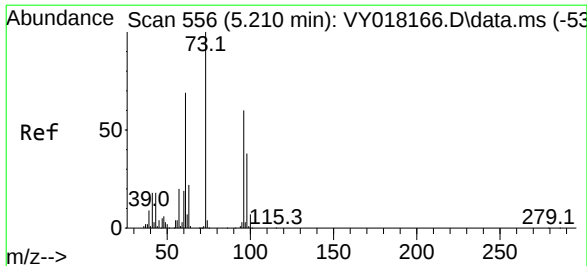
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#18
Methyl Acetate
Concen: 41.955 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

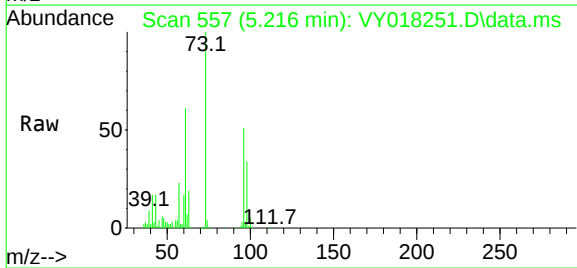
Tgt Ion: 43 Resp: 37033
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 44.170 ug/l
RT: 5.216 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

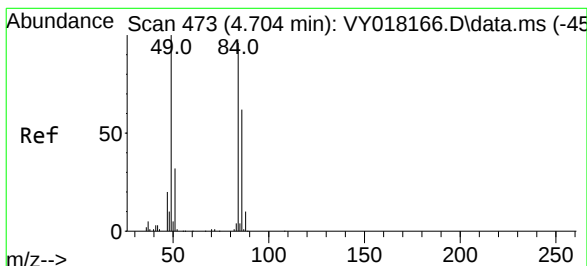
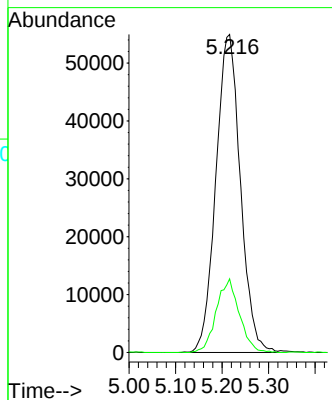
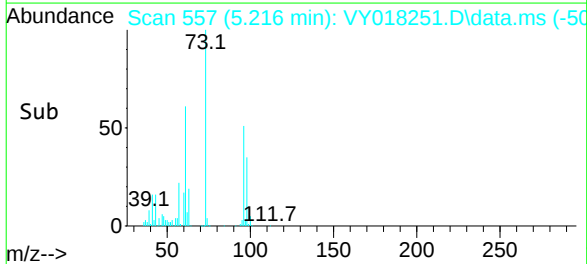
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



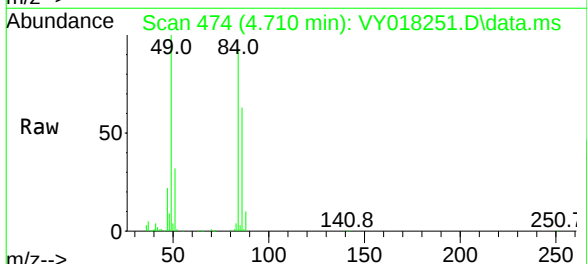
Tgt Ion: 73 Resp: 200841
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Manual Integrations
APPROVED

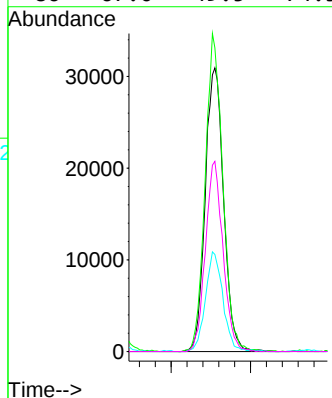
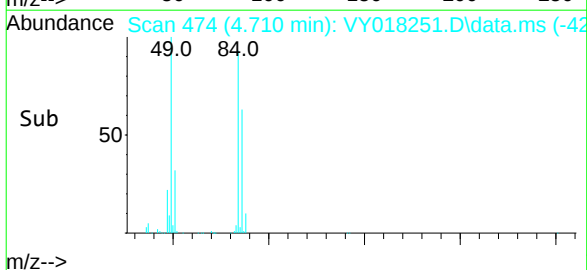
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

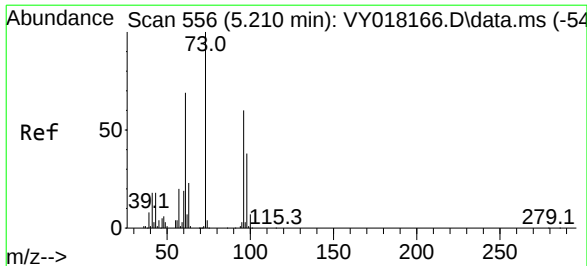


#20
Methylene Chloride
Concen: 45.375 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21



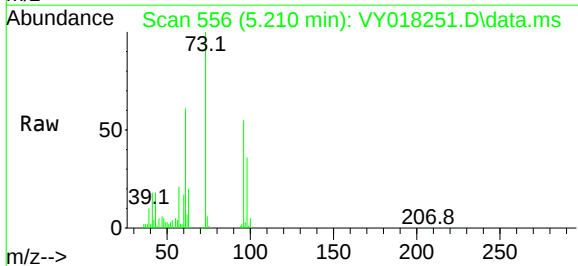
Tgt Ion: 84 Resp: 99381
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 34.2 26.0 39.0
86 67.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 42.752 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

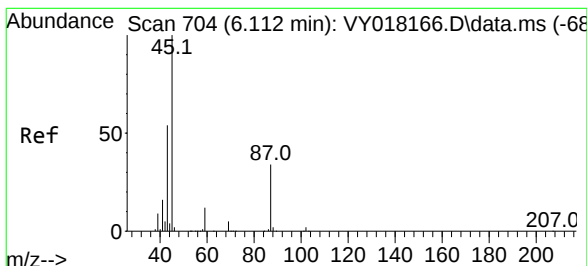
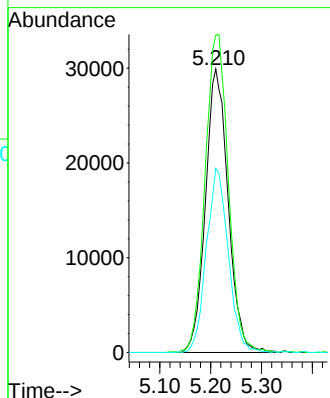
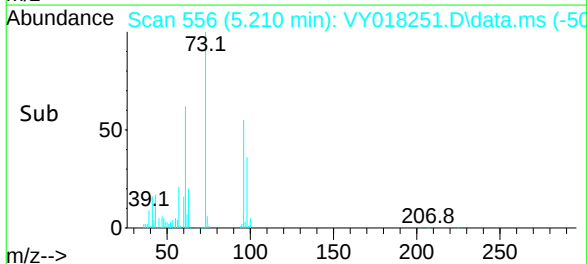
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	111.9	97.5	146.3
98	64.9	50.5	75.7

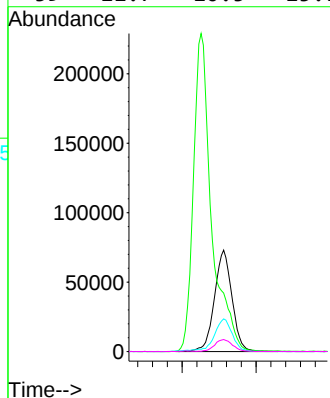
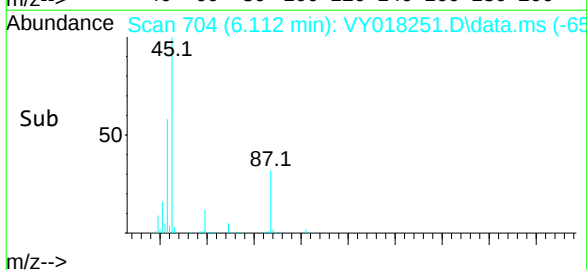
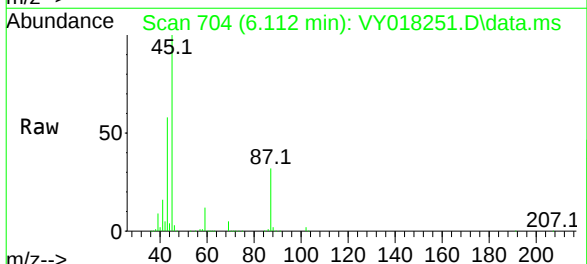
Manual Integrations
APPROVED

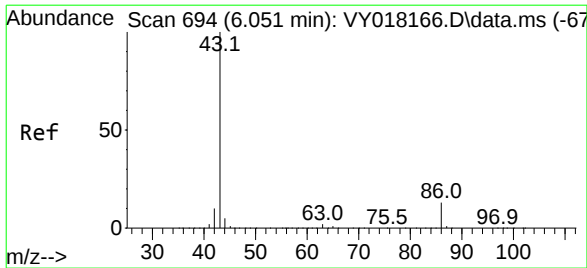
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#22
Diisopropyl ether
Concen: 43.637 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
45	100		
43	56.9	42.2	63.2
87	32.2	25.0	37.6
59	11.7	10.5	15.7





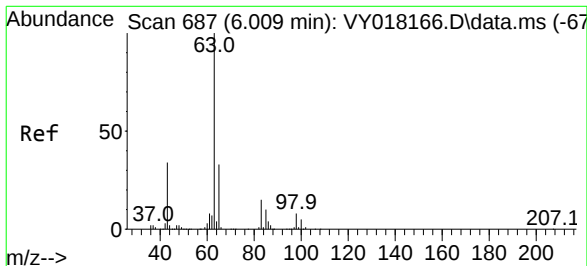
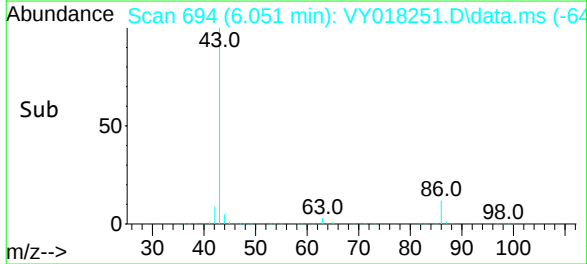
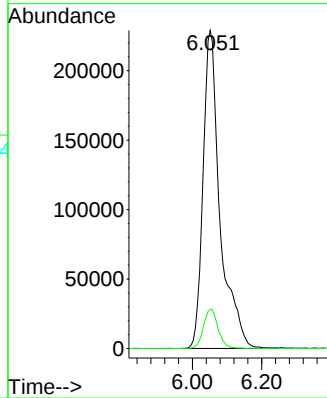
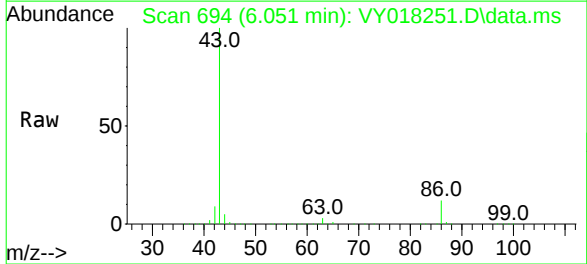
#23
 Vinyl Acetate
 Concen: 232.627 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 778854
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

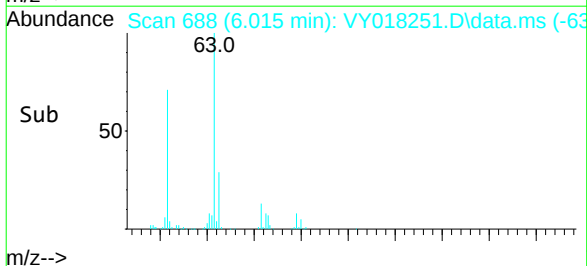
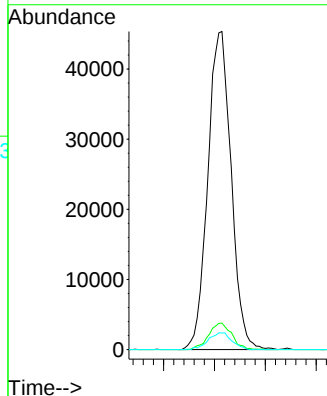
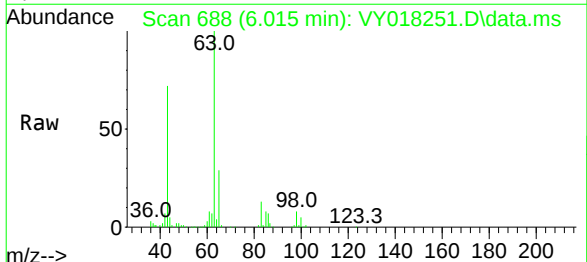
Manual Integrations
 APPROVED

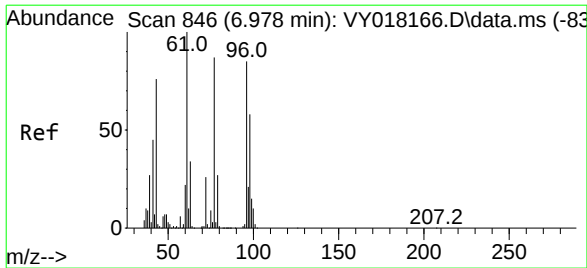
Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024



#24
 1,1-Dichloroethane
 Concen: 42.616 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

Tgt Ion: 63 Resp: 144586
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.2 2.6 8.0





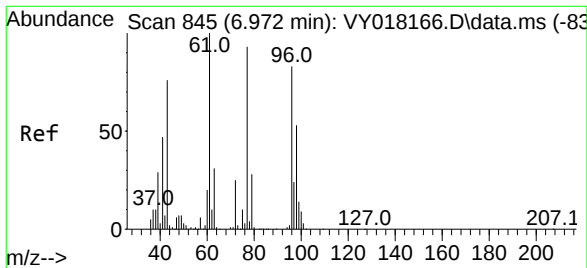
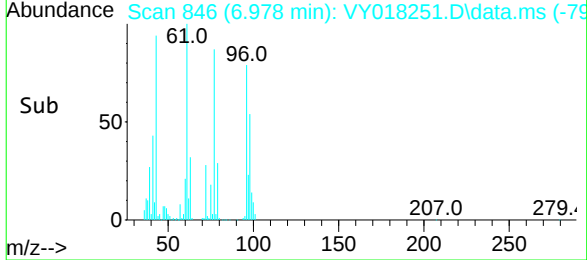
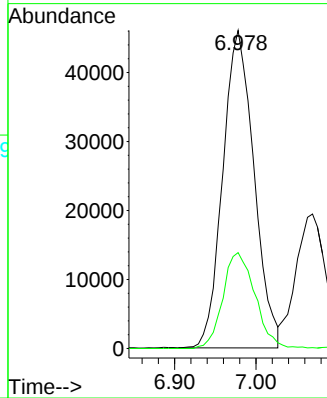
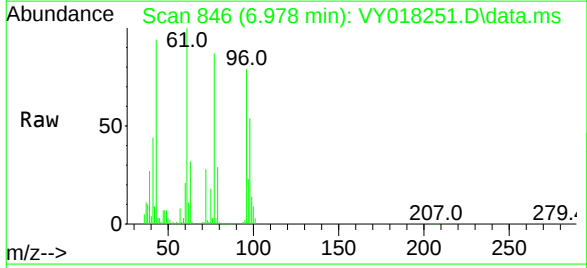
#25
2-Butanone
Concen: 247.560 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 122623
Ion Ratio Lower Upper
43 100
72 30.2 27.3 40.9

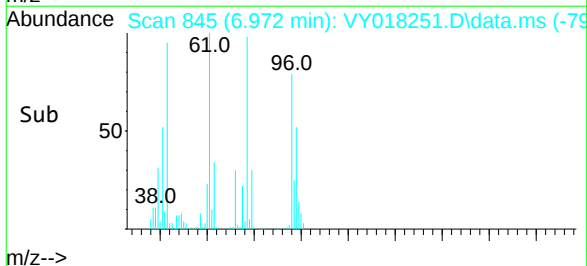
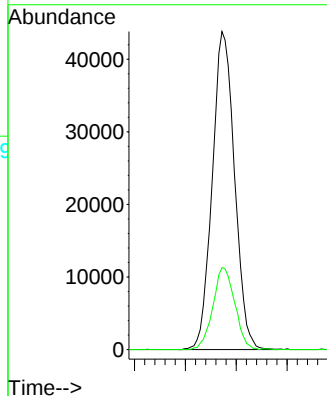
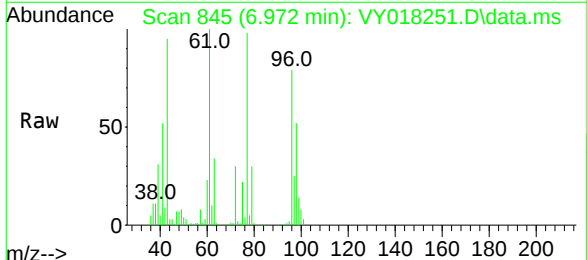
Manual Integrations
APPROVED

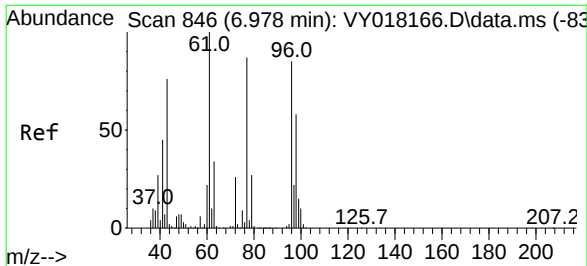
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#26
2,2-Dichloropropane
Concen: 43.420 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

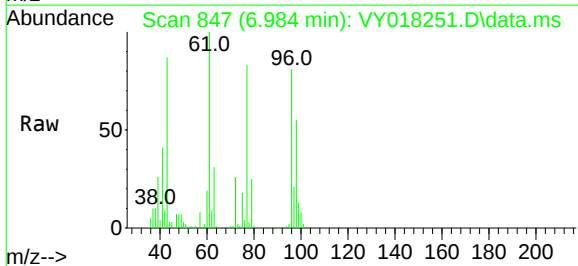
Tgt Ion: 77 Resp: 133332
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 41.703 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

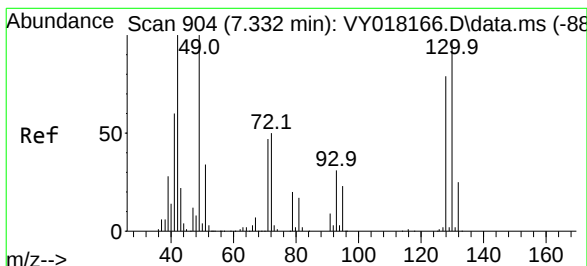
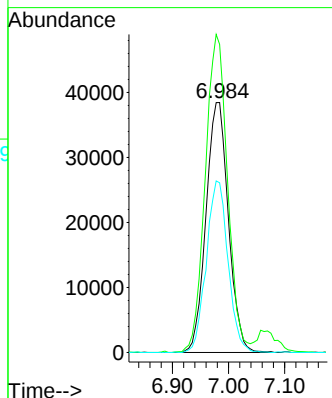
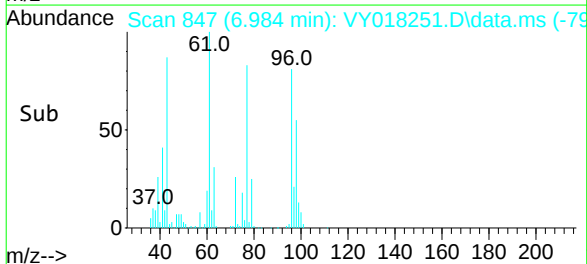
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 106637
 Ion Ratio Lower Upper
 96 100
 61 126.6 0.0 256.2
 98 66.6 0.0 130.0

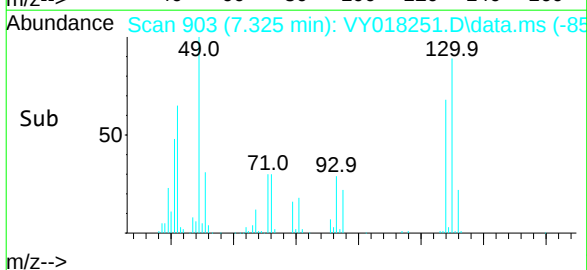
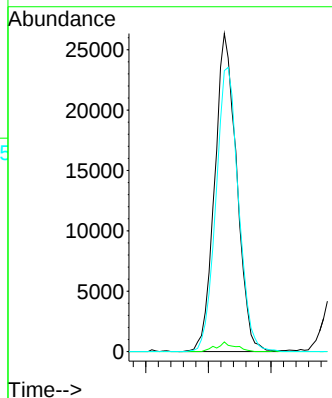
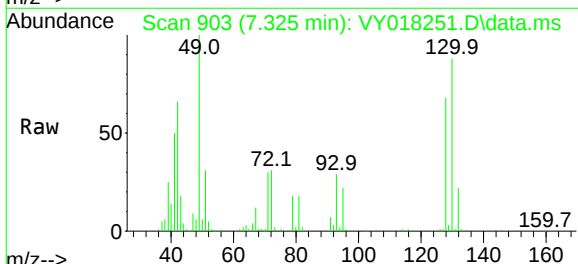
Manual Integrations
 APPROVED

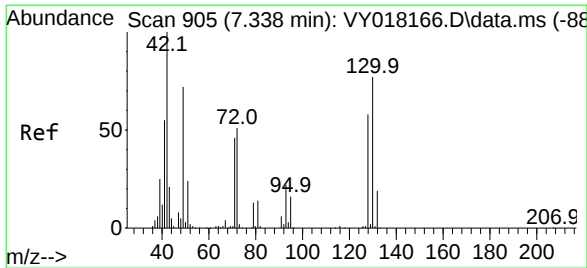
Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024



#28
 Bromochloromethane
 Concen: 47.482 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

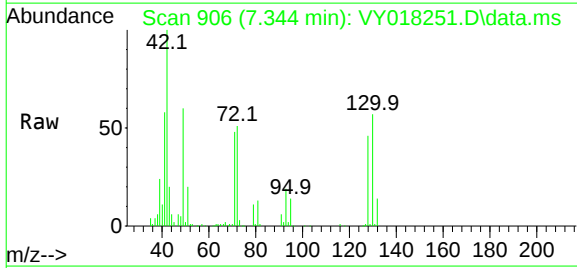
Tgt Ion: 49 Resp: 64390
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 91.6 72.7 109.1





#29
Tetrahydrofuran
Concen: 229.692 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

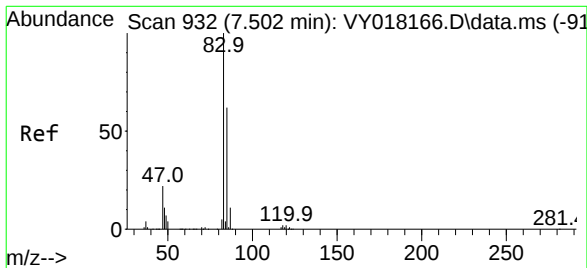
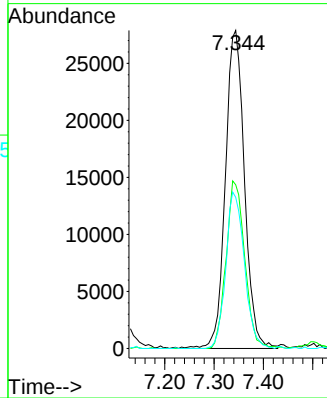
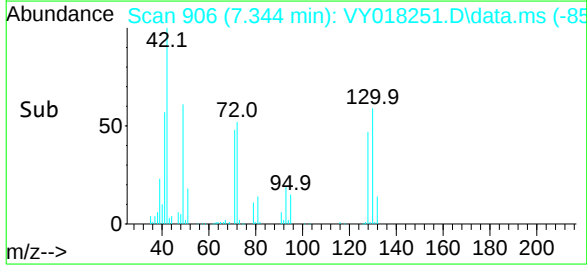
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 75100
Ion Ratio Lower Upper
42 100
72 51.5 43.0 64.4
71 47.8 40.8 61.2

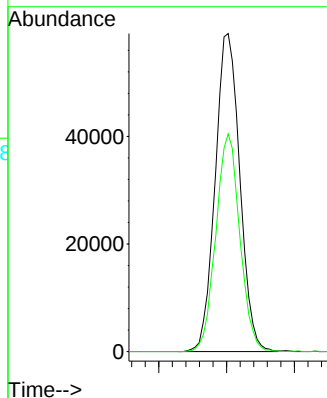
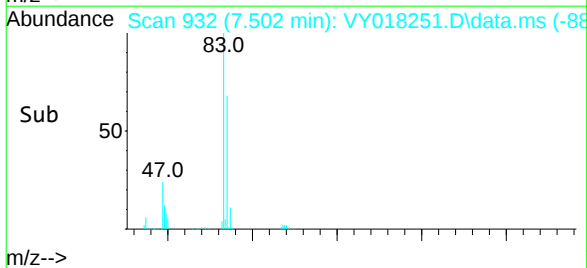
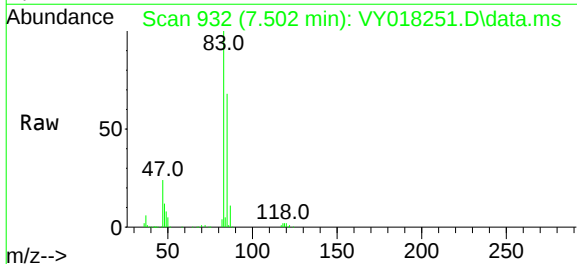
Manual Integrations
APPROVED

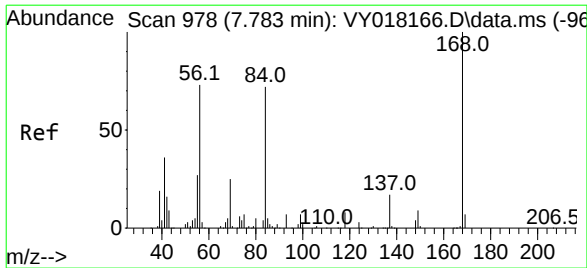
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#30
Chloroform
Concen: 42.122 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

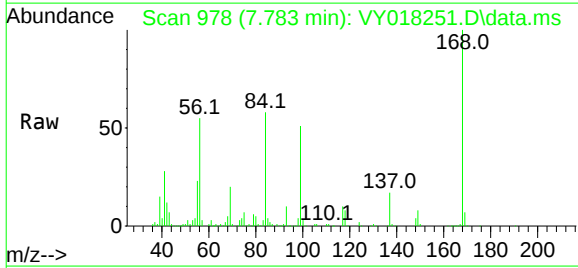
Tgt Ion: 83 Resp: 149194
Ion Ratio Lower Upper
83 100
85 68.5 52.2 78.4





#31
Cyclohexane
Concen: 43.072 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

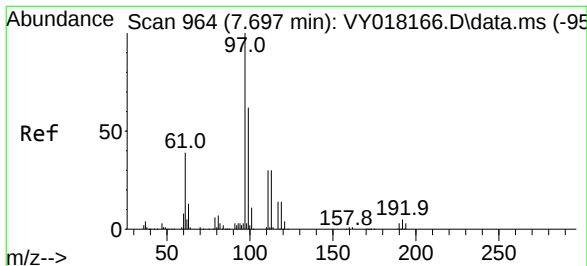
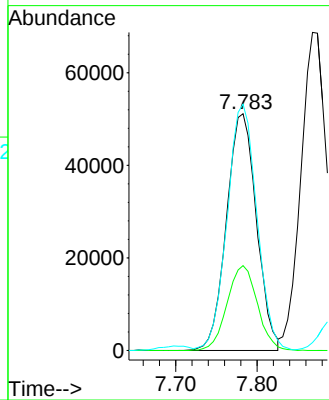
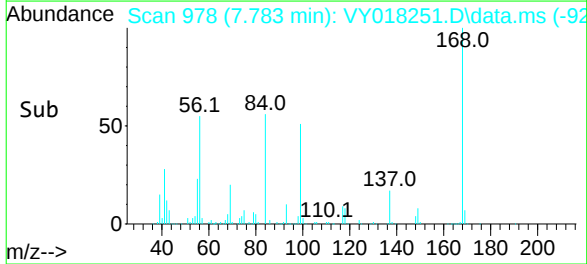
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 131010
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 102.2 77.7 116.5

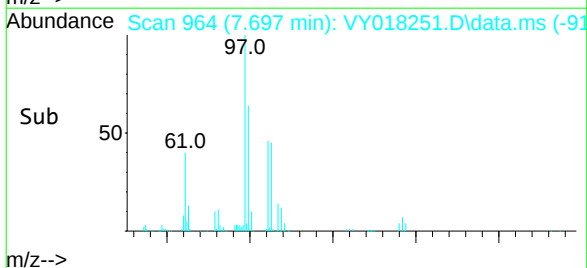
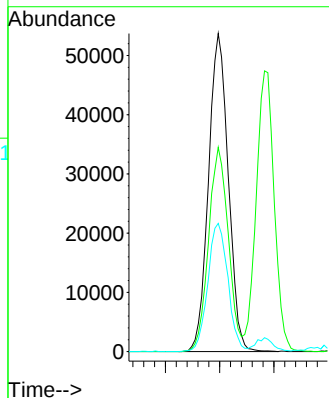
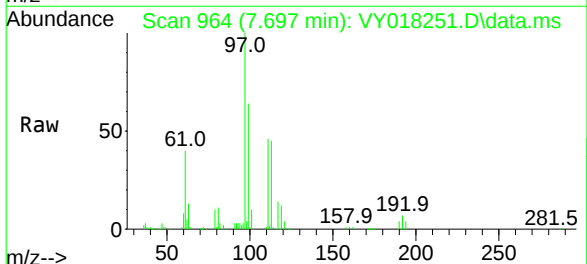
Manual Integrations
APPROVED

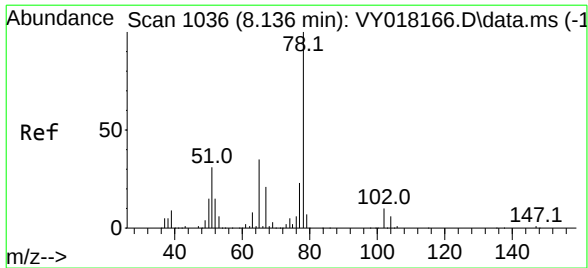
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#32
1,1,1-Trichloroethane
Concen: 42.874 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 97 Resp: 136109
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.9 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 54.763 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

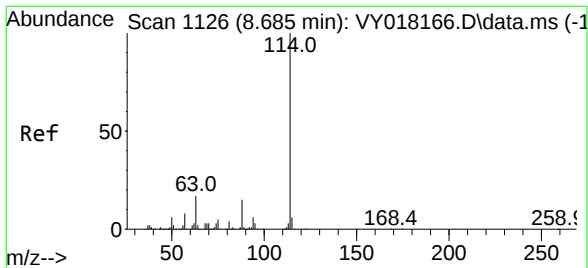
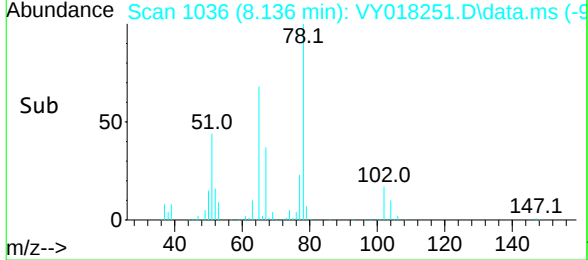
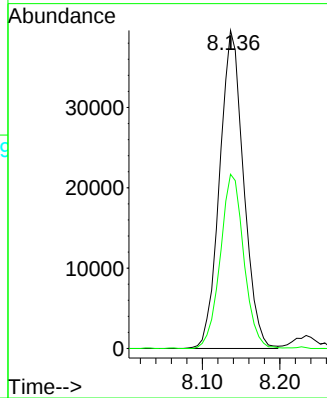
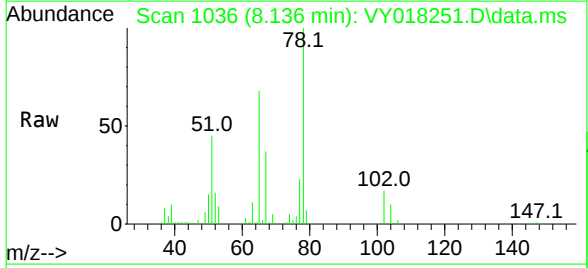
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 85034
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

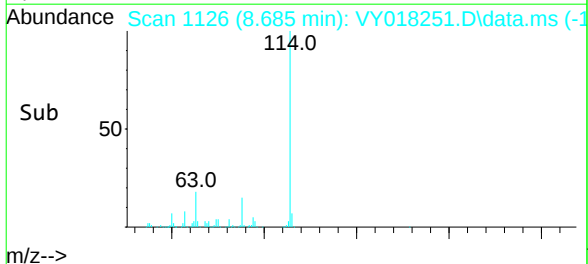
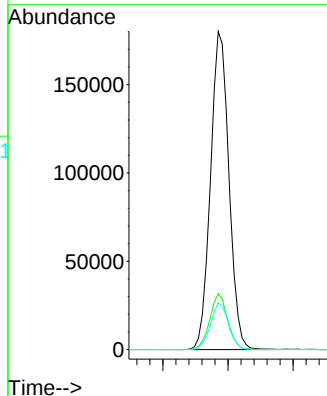
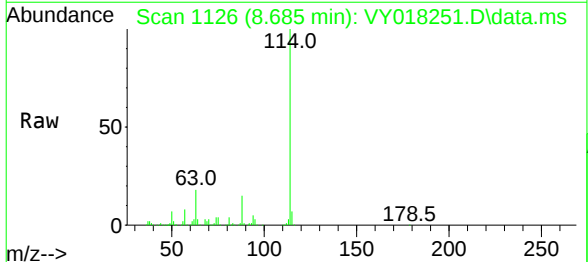
Manual Integrations
APPROVED

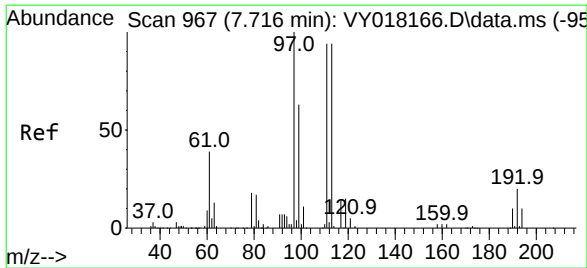
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:114 Resp: 353703
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 14.7 0.0 27.2





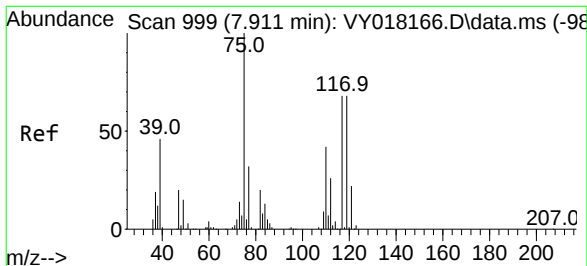
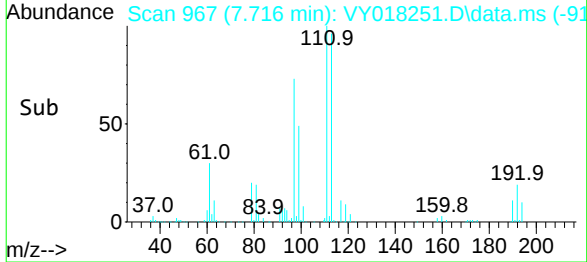
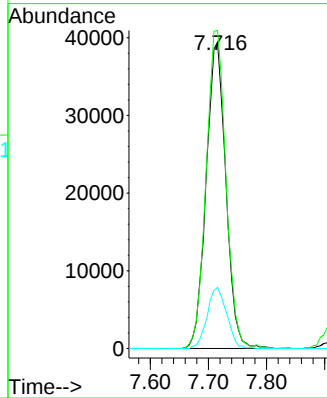
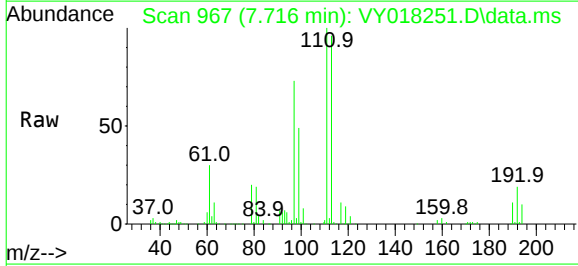
#35
Dibromofluoromethane
Concen: 49.981 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 92909
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 19.8 15.9 23.9

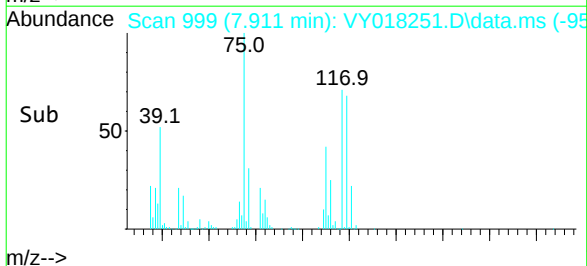
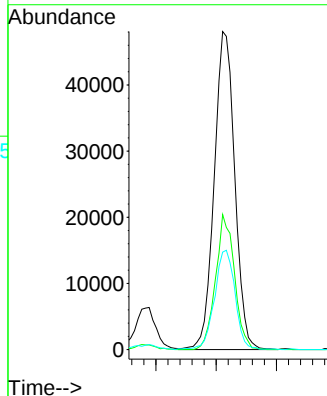
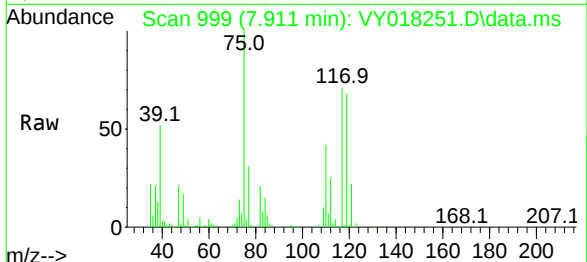
Manual Integrations
APPROVED

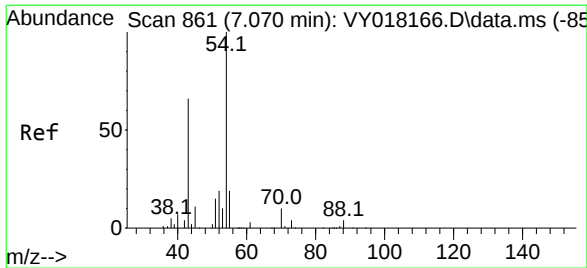
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#36
1,1-Dichloropropene
Concen: 42.754 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 113932
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 31.2 25.3 37.9





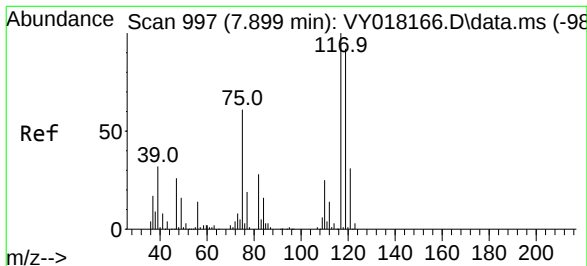
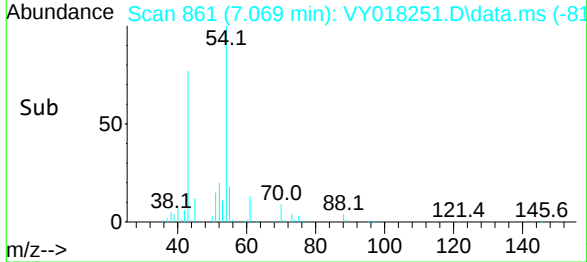
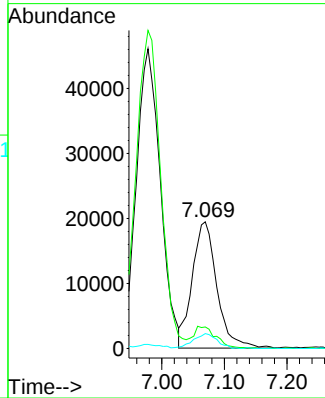
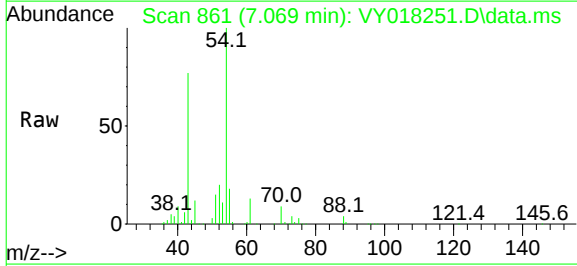
#37
Ethyl Acetate
Concen: 47.334 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	53090
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	11.3	7.8	11.8

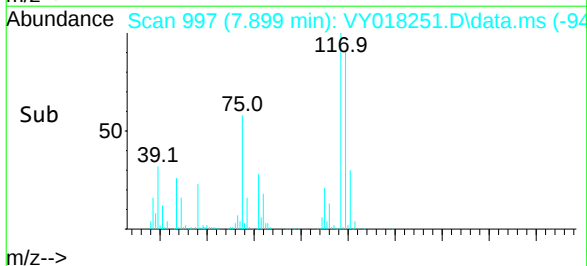
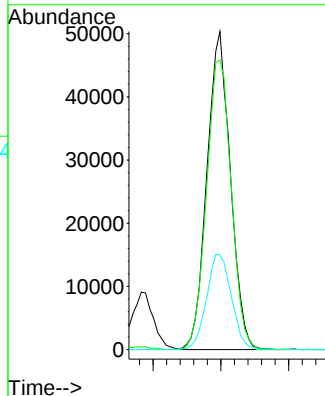
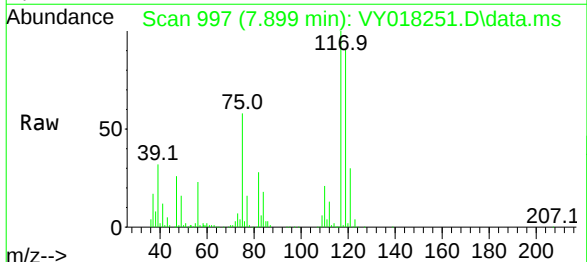
Manual Integrations
APPROVED

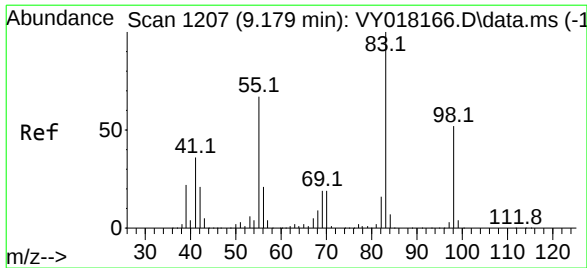
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#38
Carbon Tetrachloride
Concen: 41.604 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

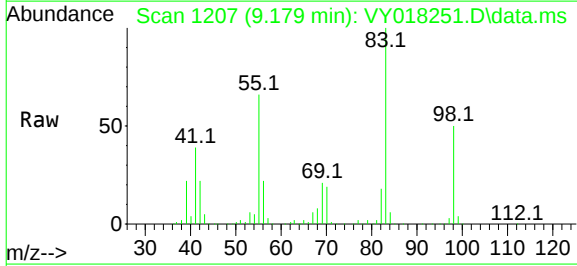
Tgt Ion:	117	Resp:	121142
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.6
121	29.7	24.0	36.0





#39
Methylcyclohexane
Concen: 41.478 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

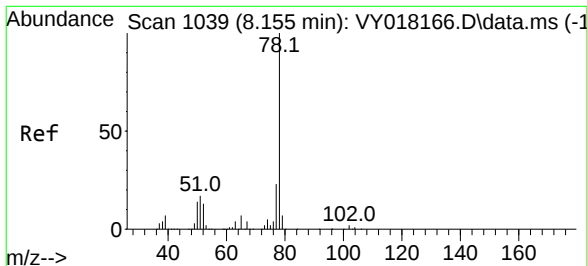
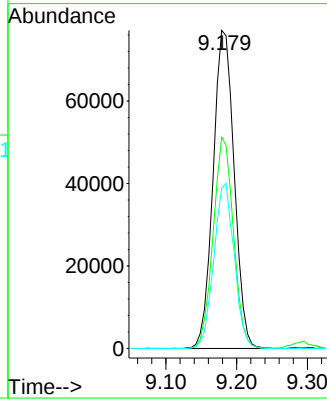
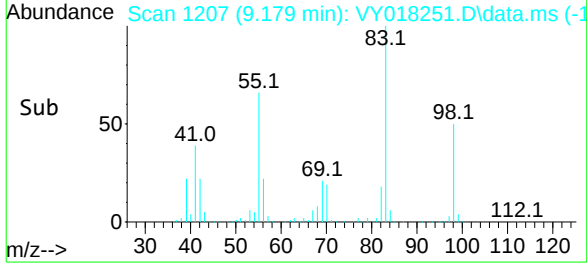
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 159459
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 50.4 40.5 60.7

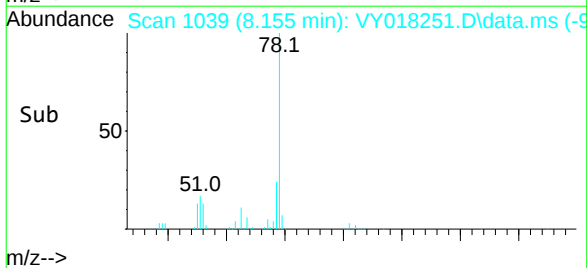
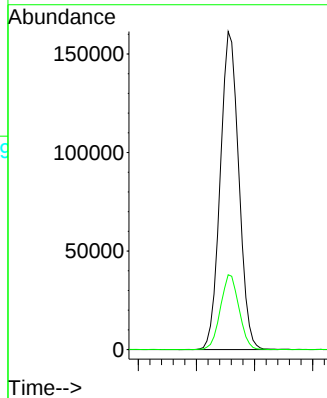
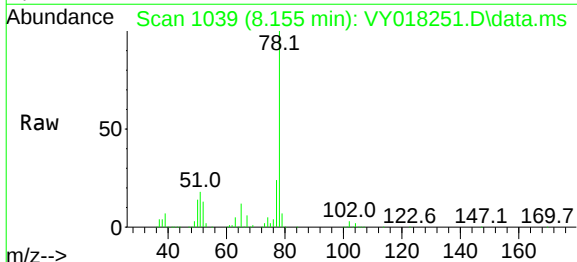
Manual Integrations
APPROVED

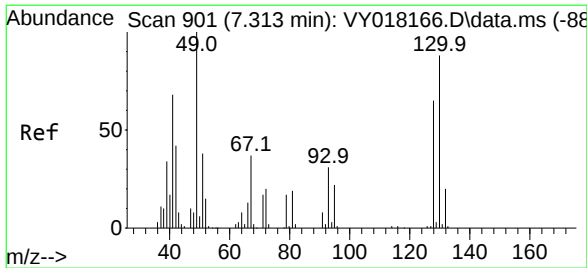
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#40
Benzene
Concen: 41.718 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

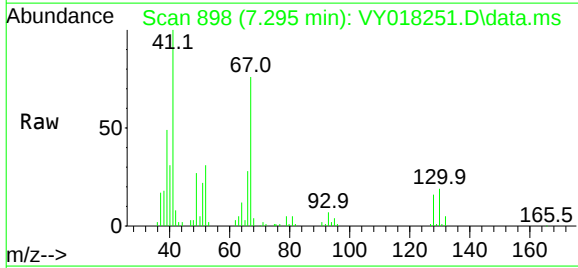
Tgt Ion: 78 Resp: 357596
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 40.239 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.018 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

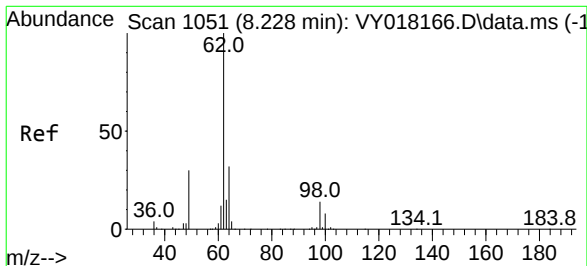
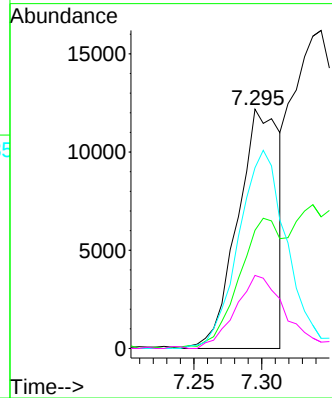
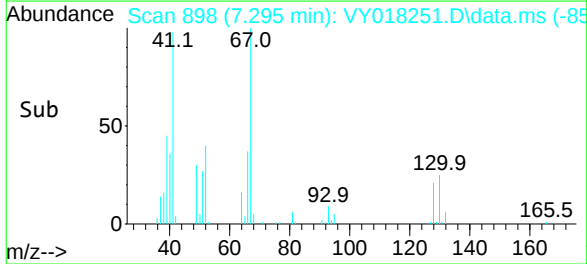
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 26062
Ion Ratio Lower Upper
41 100
39 53.4 48.0 72.0
67 97.0 75.1 112.7
52 37.2 29.8 44.6

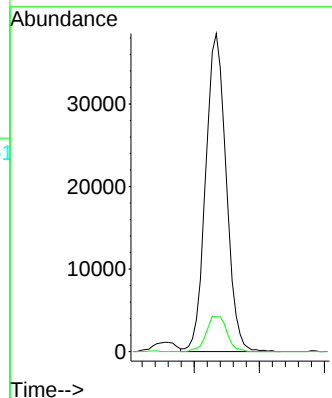
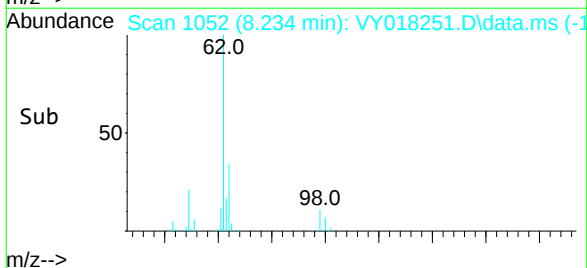
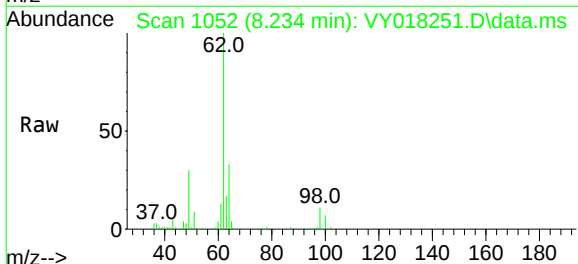
Manual Integrations
APPROVED

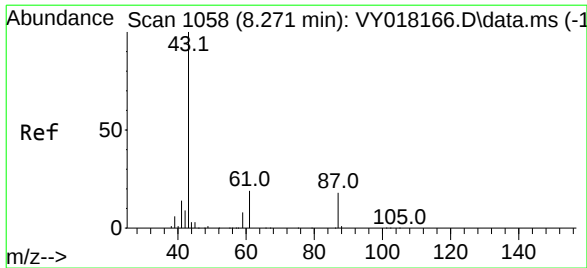
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#42
1,2-Dichloroethane
Concen: 45.293 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

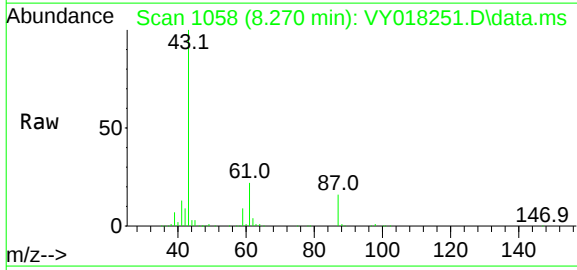
Tgt Ion: 62 Resp: 84473
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 45.628 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

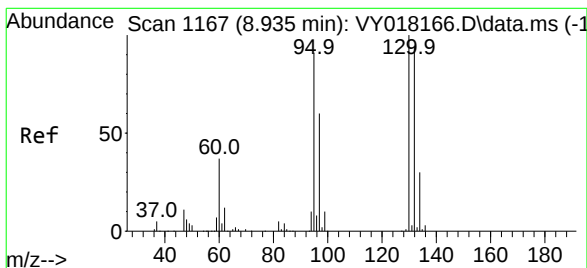
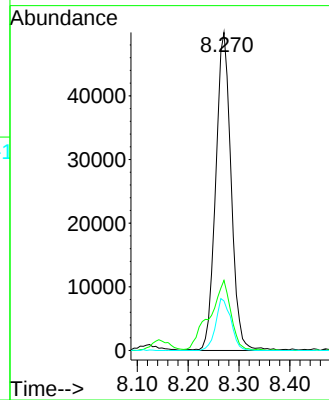
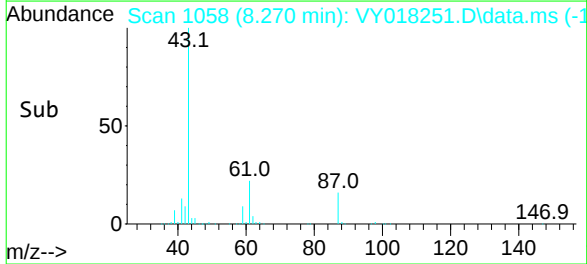
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 104898
Ion Ratio Lower Upper
43 100
61 30.0 27.9 41.9
87 16.2 13.1 19.7

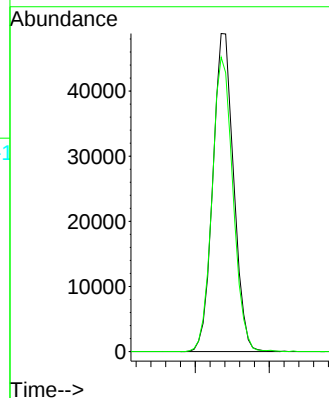
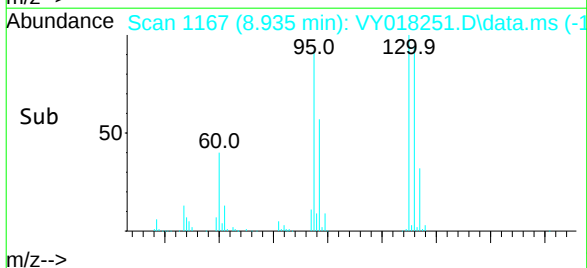
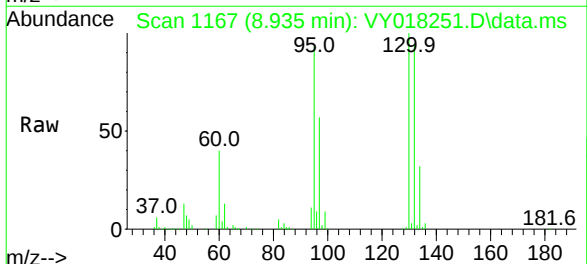
Manual Integrations
APPROVED

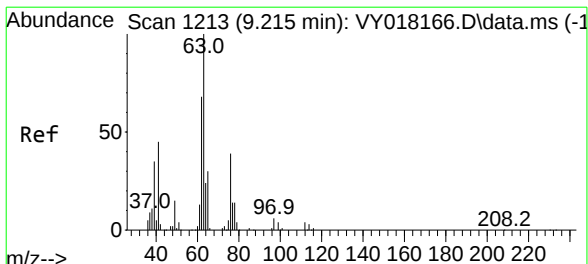
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#44
Trichloroethene
Concen: 40.813 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:130 Resp: 95234
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.0





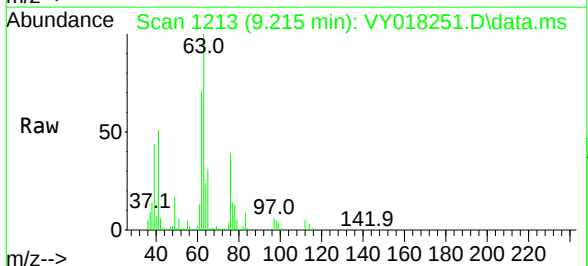
#45
 1,2-Dichloropropane
 Concen: 41.415 ug/l
 RT: 9.215 min Scan# 1213
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

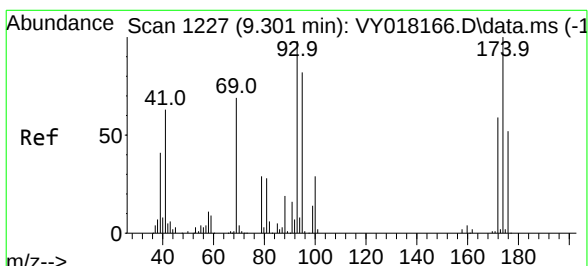
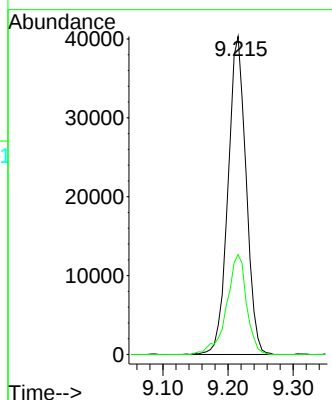
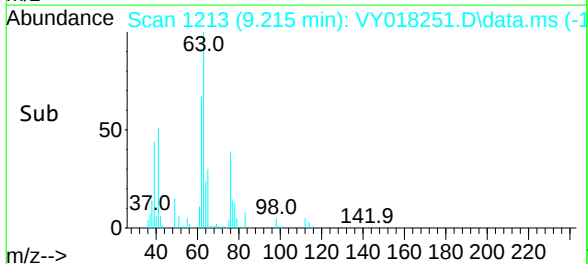
VSTDCCC050



Tgt Ion: 63 Resp: 77612
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.4 38.2

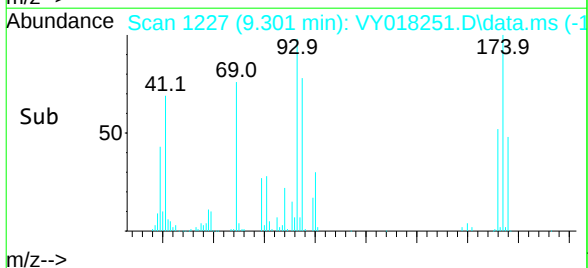
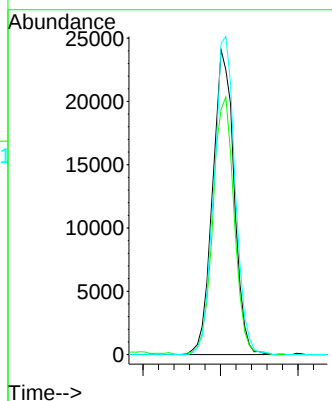
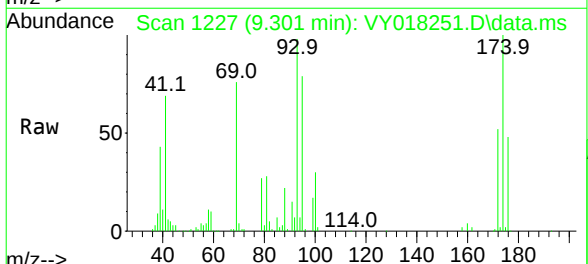
Manual Integrations
 APPROVED

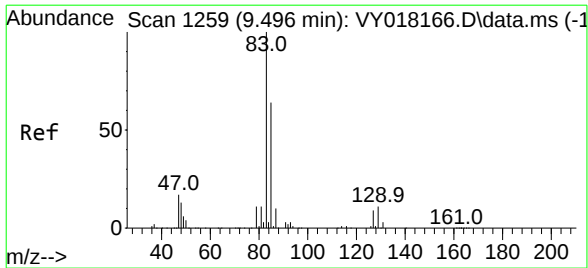
Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024



#46
 Dibromomethane
 Concen: 42.806 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

Tgt Ion: 93 Resp: 46116
 Ion Ratio Lower Upper
 93 100
 95 83.9 66.2 99.4
 174 103.7 80.9 121.3





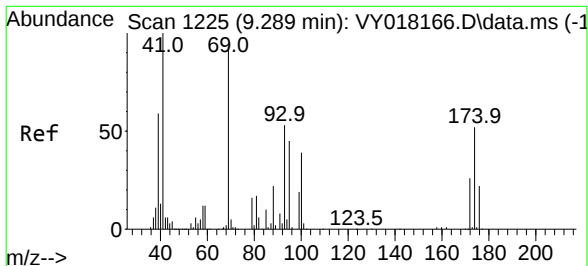
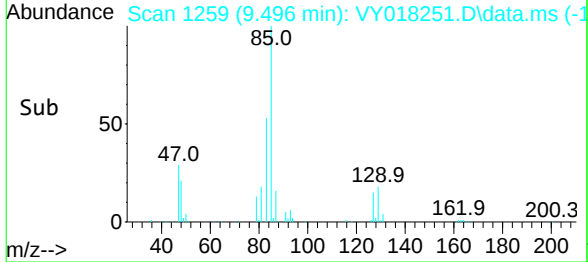
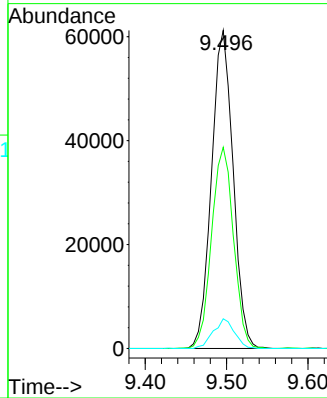
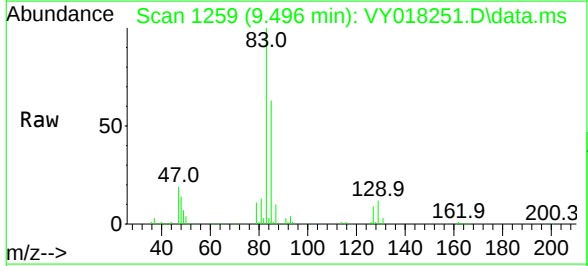
#47
Bromodichloromethane
Concen: 42.342 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.1	75.1
127	9.3	7.4	11.0

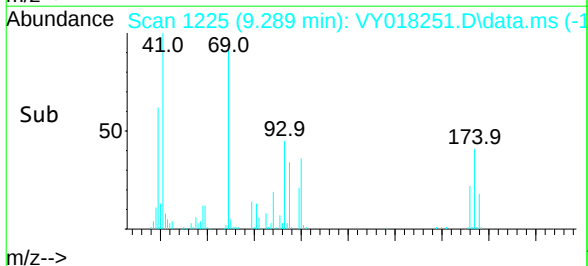
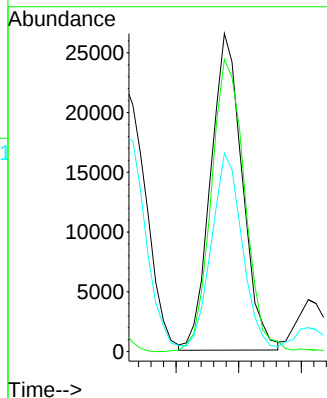
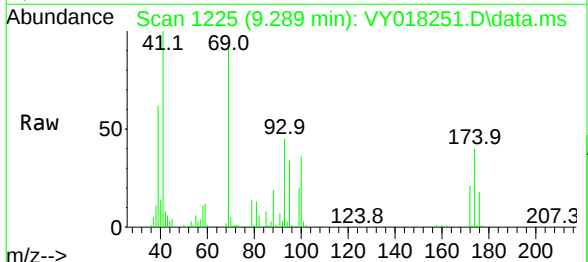
Manual Integrations
APPROVED

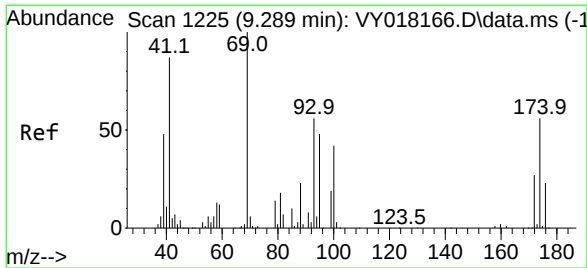
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#48
Methyl methacrylate
Concen: 44.319 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

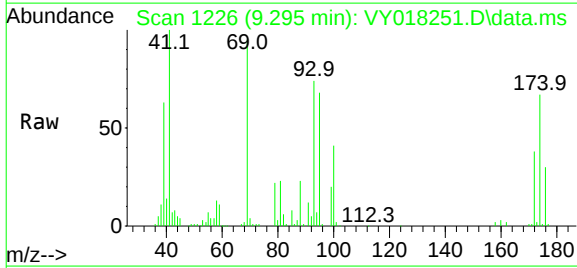
Tgt Ion	Ratio	Lower	Upper
41	100		
69	97.8	84.1	126.1
39	58.2	43.6	65.4





#49
1,4-Dioxane
Concen: 865.935 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

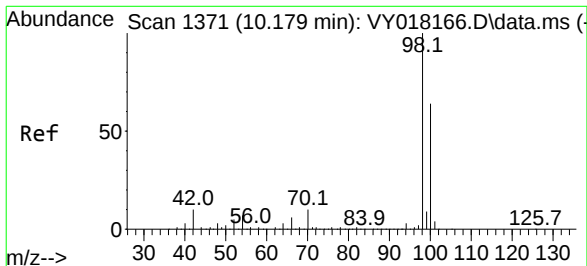
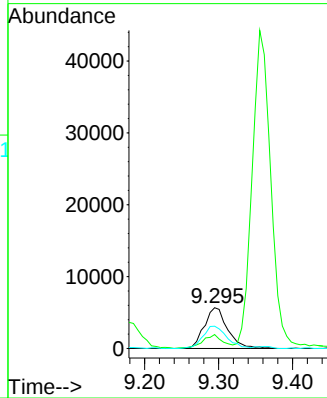
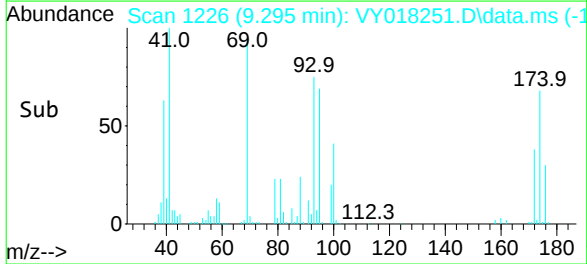
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 12383
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0#
58 56.3 49.3 73.9

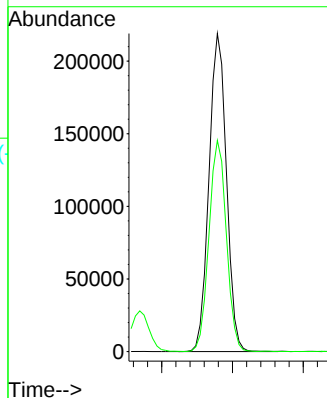
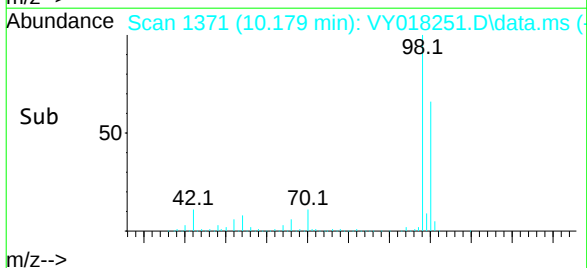
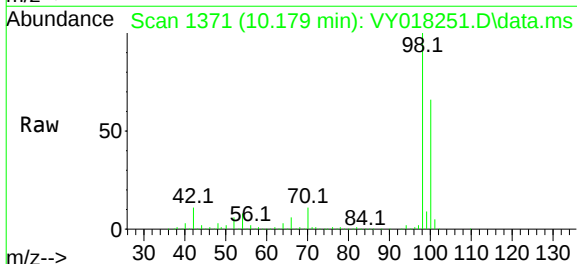
Manual Integrations
APPROVED

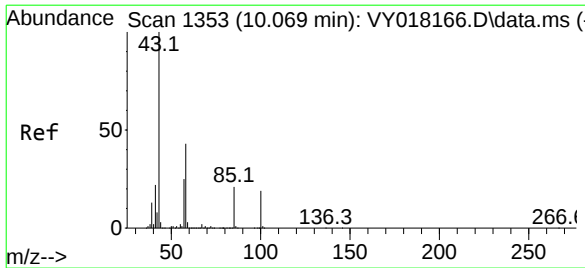
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#50
Toluene-d8
Concen: 51.194 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 98 Resp: 375005
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





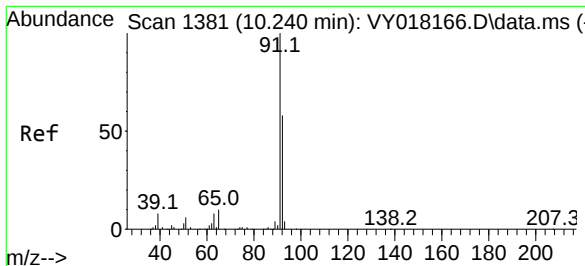
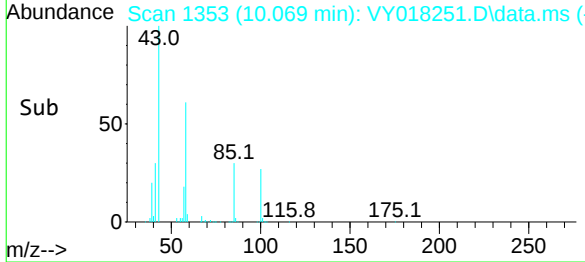
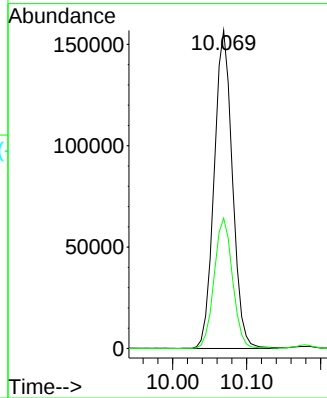
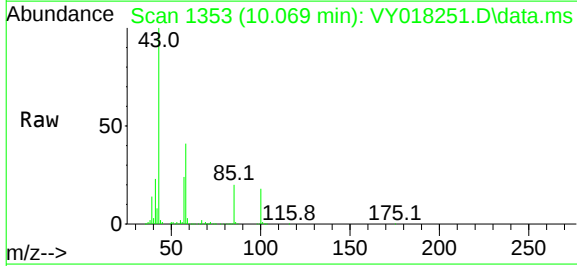
#51
4-Methyl-2-Pentanone
Concen: 232.661 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 268836
Ion Ratio Lower Upper
43 100
58 41.3 35.7 53.5

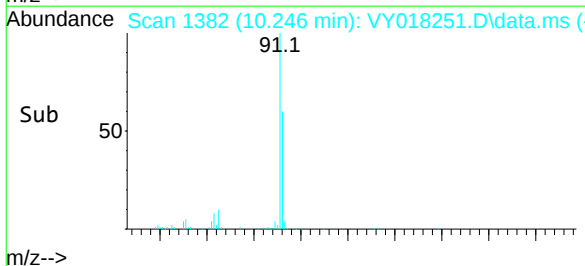
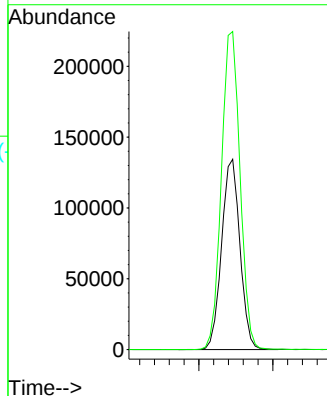
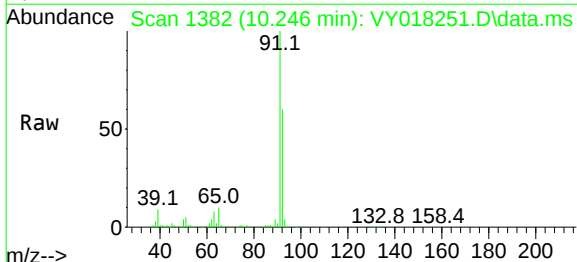
Manual Integrations
APPROVED

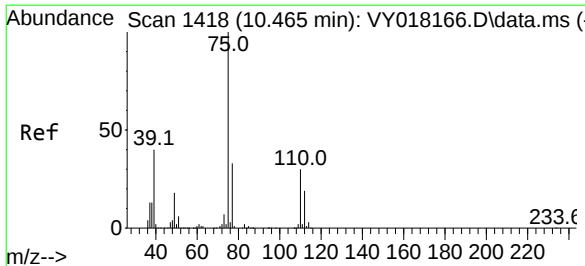
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#52
Toluene
Concen: 41.847 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

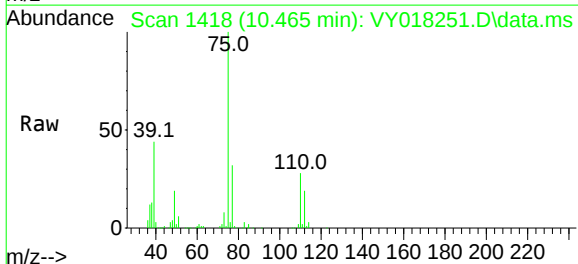
Tgt Ion: 92 Resp: 230926
Ion Ratio Lower Upper
92 100
91 170.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 43.661 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

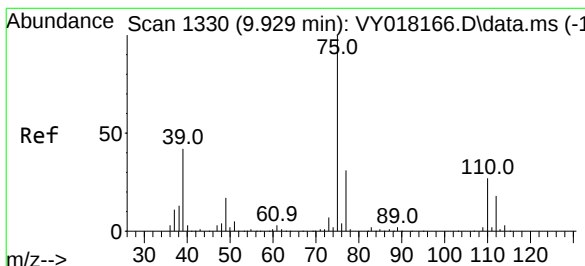
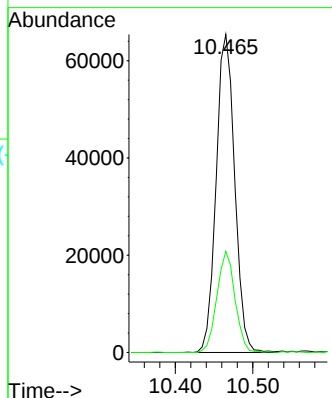
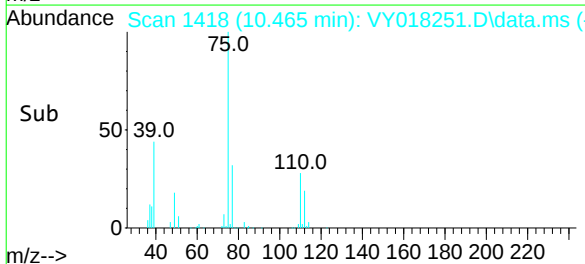
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 108616
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1

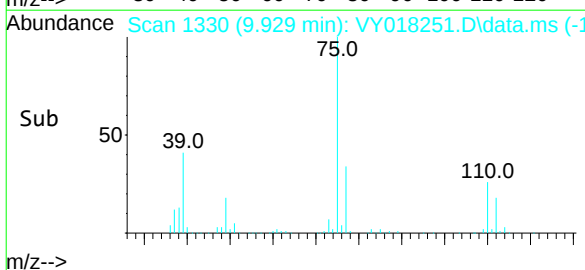
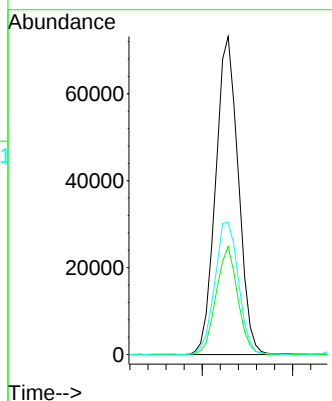
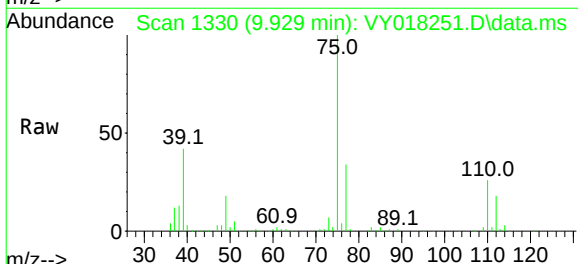
Manual Integrations
 APPROVED

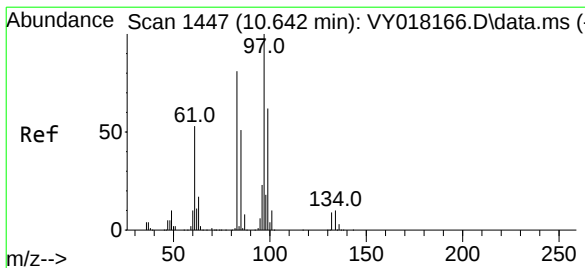
Reviewed By :Mahesh Dadoda 05/15/2024
 Supervised By :Semsettin Yesilyurt 05/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 41.965 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY018251.D
 Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 127613
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.4 38.0
 39 41.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 43.098 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018251.D

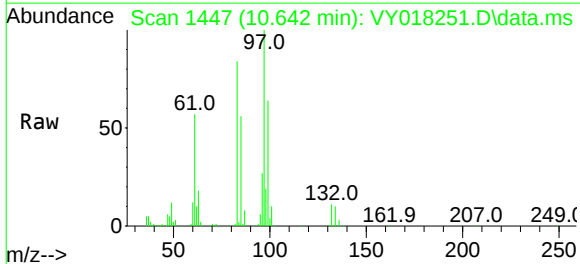
Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 63783

Ion Ratio Lower Upper

97 100

83 84.0 67.5 101.3

85 56.1 42.9 64.3

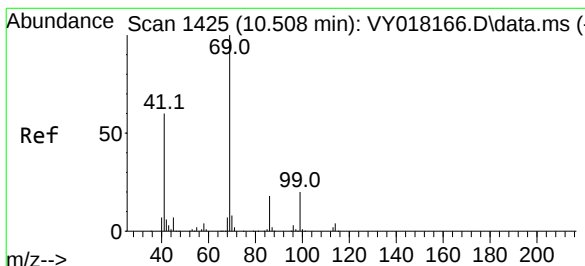
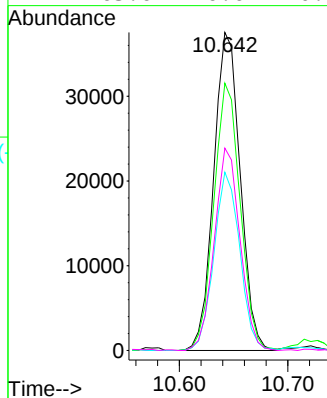
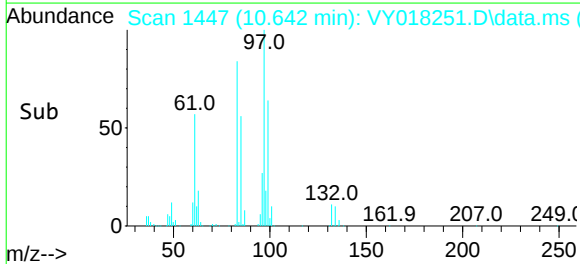
99 63.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#56

Ethyl methacrylate

Concen: 43.909 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

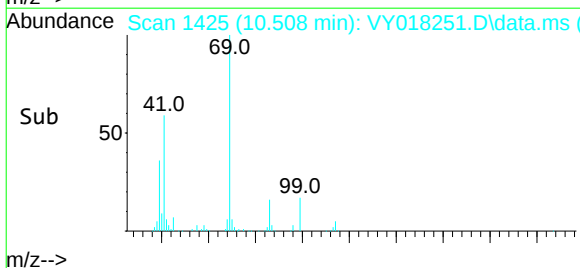
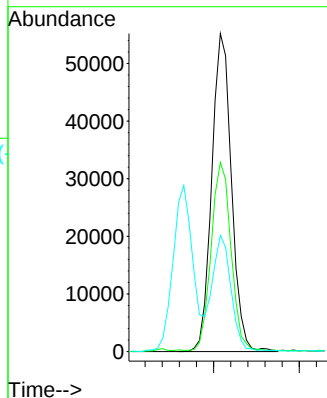
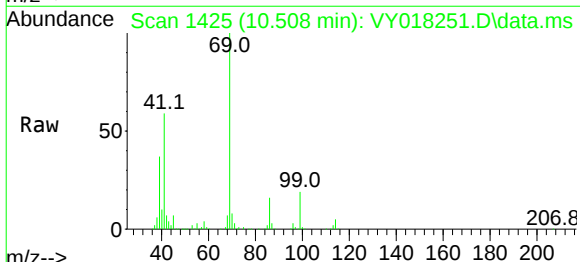
Tgt Ion: 69 Resp: 88256

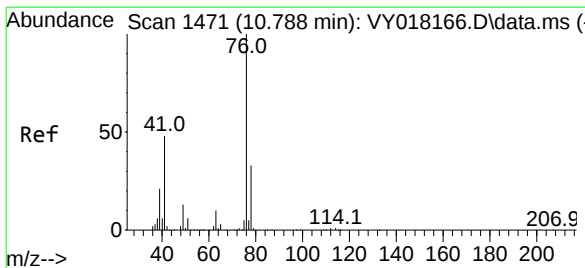
Ion Ratio Lower Upper

69 100

41 59.4 42.3 63.5

39 34.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 43.411 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 104561

Ion Ratio Lower Upper

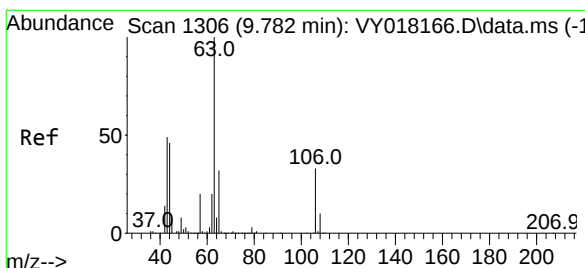
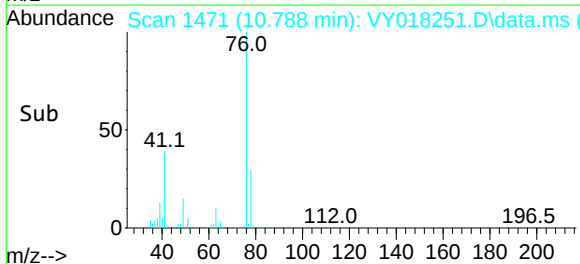
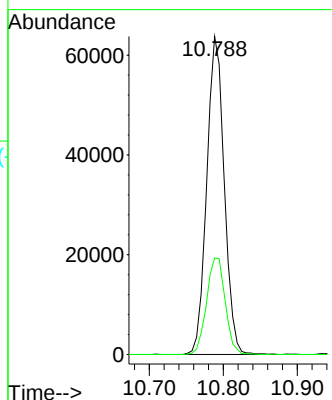
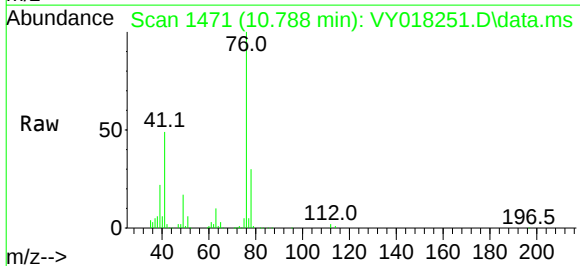
76 100

78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 267.002 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018251.D

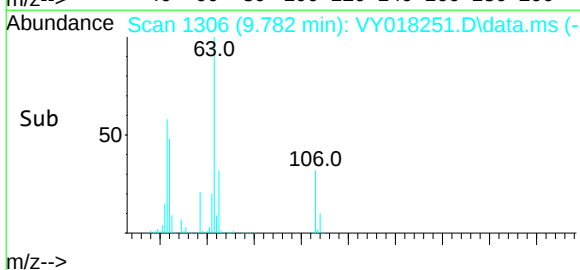
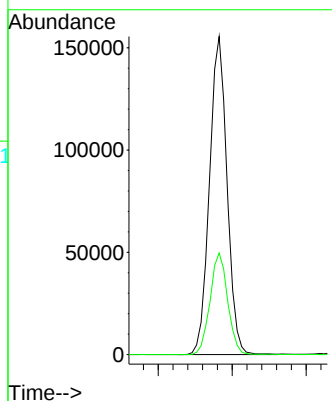
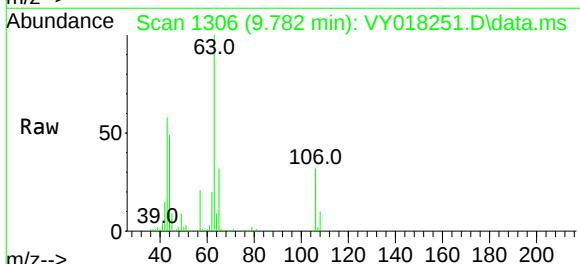
Acq: 14 May 2024 11:21

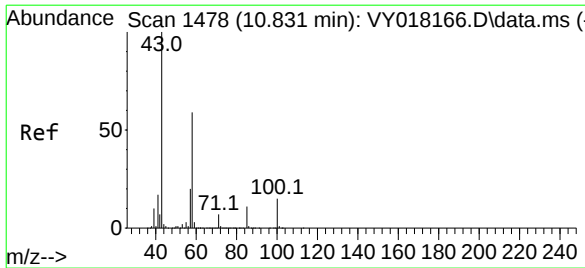
Tgt Ion: 63 Resp: 256260

Ion Ratio Lower Upper

63 100

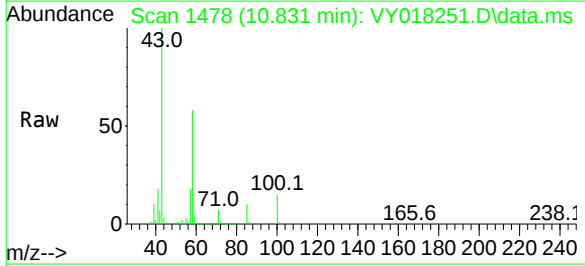
106 32.0 23.7 35.5





#59
2-Hexanone
Concen: 243.324 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

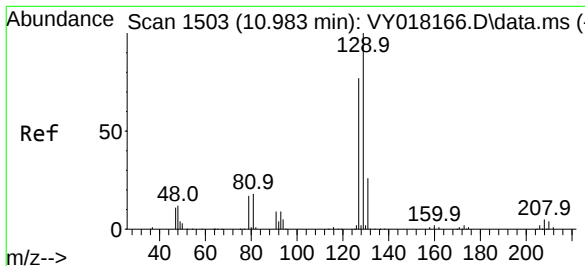
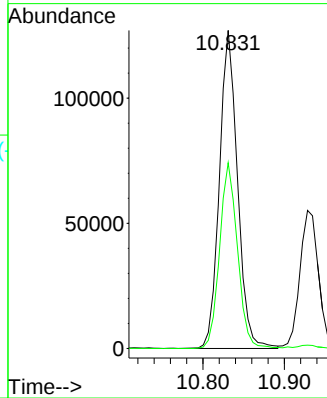
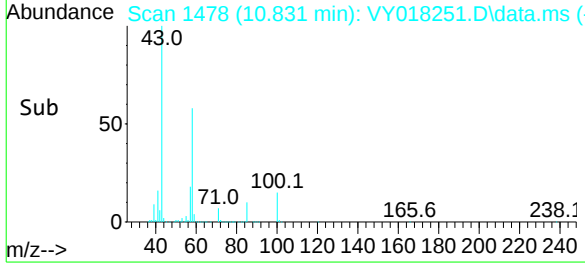
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 196587
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0

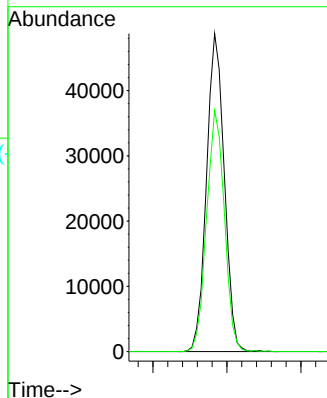
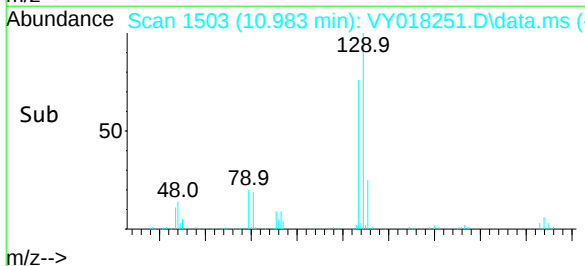
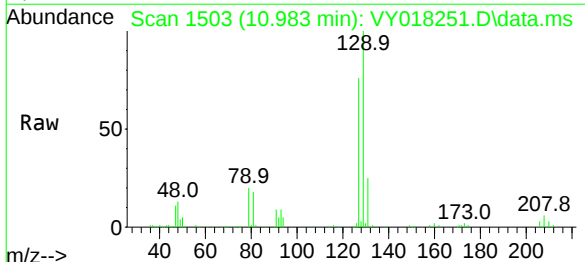
Manual Integrations
APPROVED

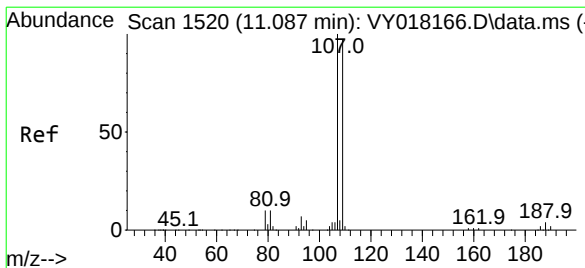
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#60
Dibromochloromethane
Concen: 42.285 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:129 Resp: 81191
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





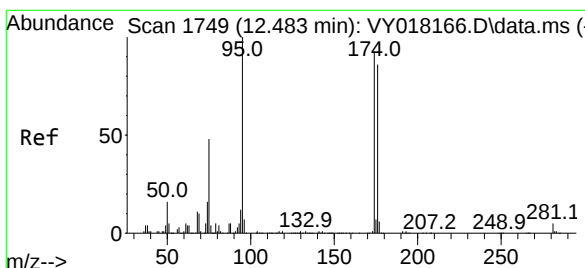
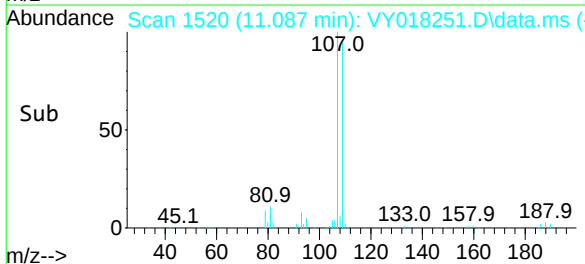
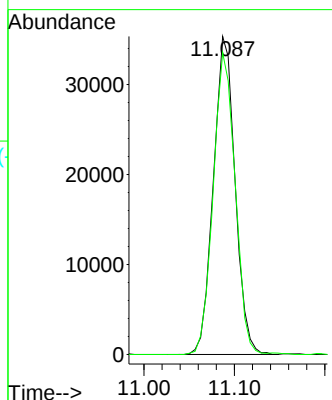
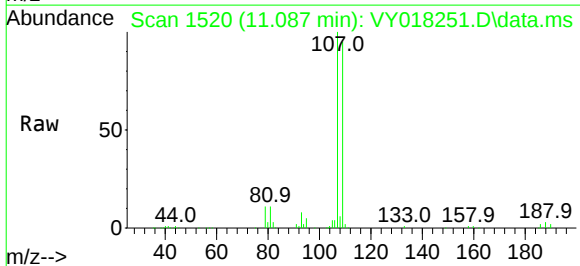
#61
1,2-Dibromoethane
Concen: 42.295 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 58958
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9

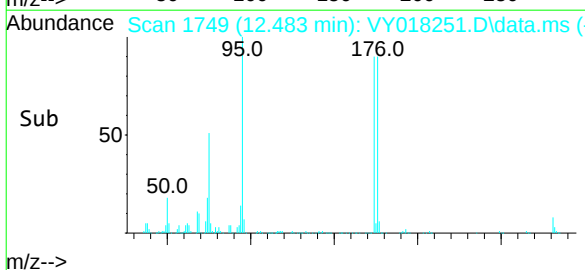
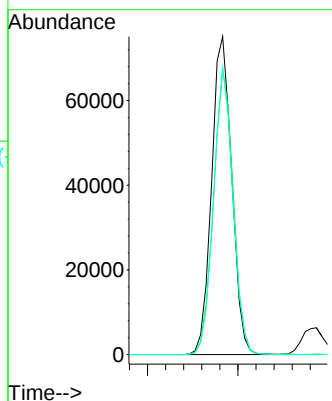
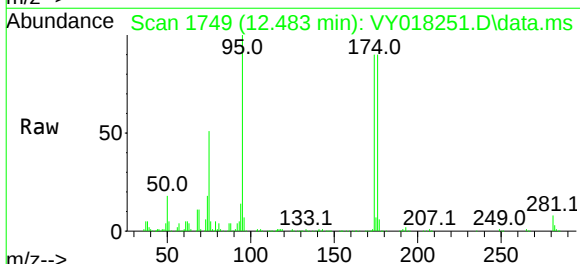
Manual Integrations
APPROVED

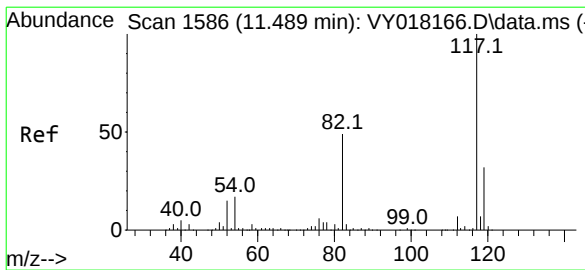
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#62
4-Bromofluorobenzene
Concen: 49.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

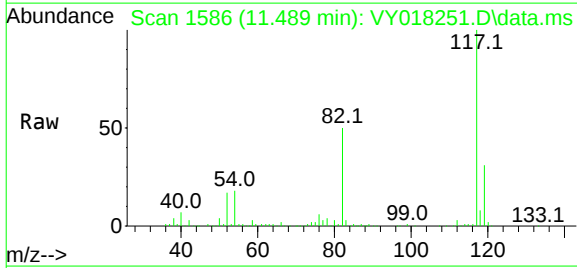
Tgt Ion: 95 Resp: 116004
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 86.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

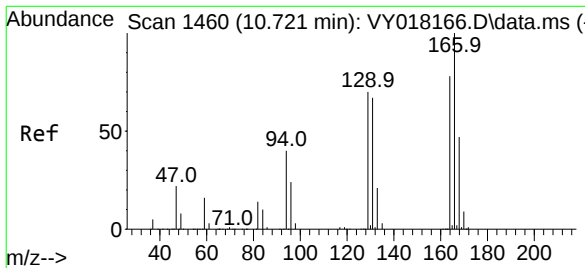
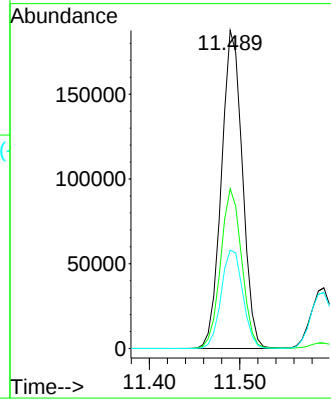
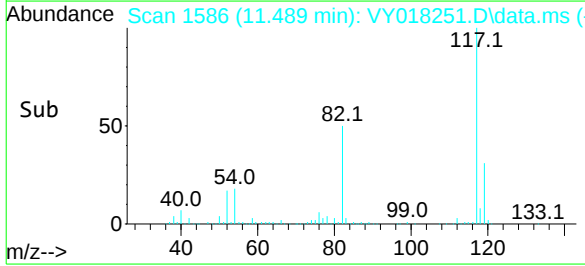
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 302197
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 30.9 25.9 38.9

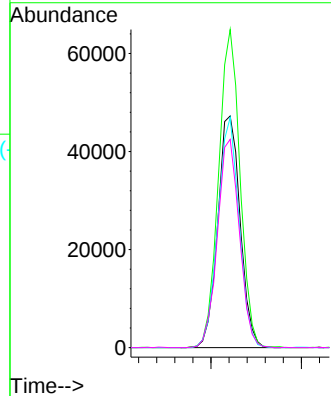
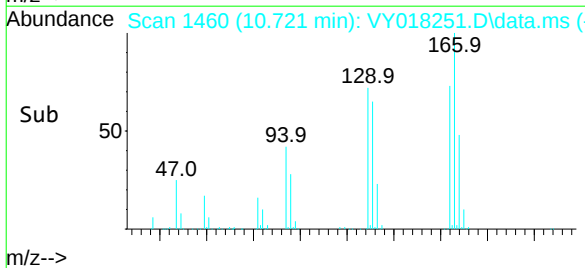
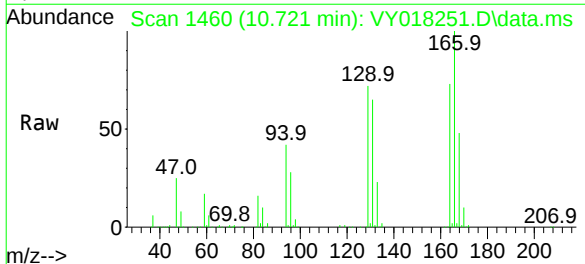
Manual Integrations
APPROVED

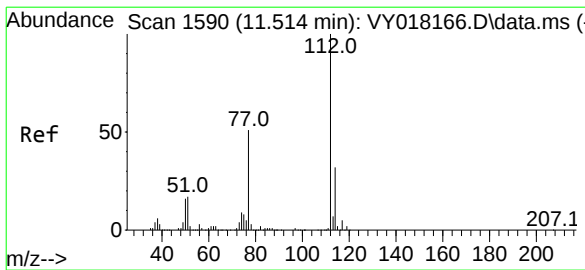
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#64
Tetrachloroethene
Concen: 40.379 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:164 Resp: 81245
Ion Ratio Lower Upper
164 100
166 137.3 102.6 154.0
129 99.3 72.0 108.0
131 89.9 70.0 105.0





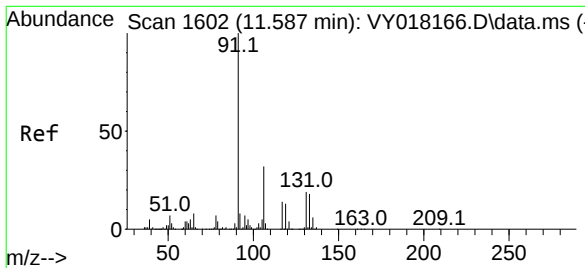
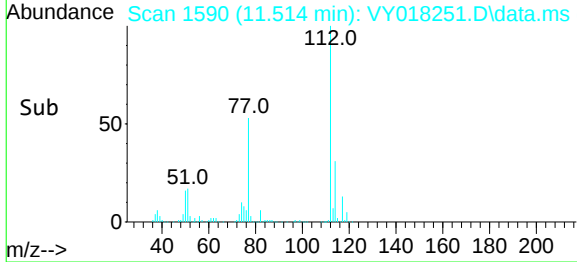
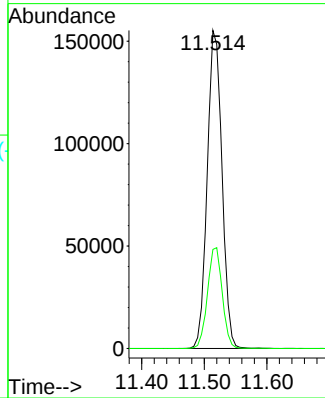
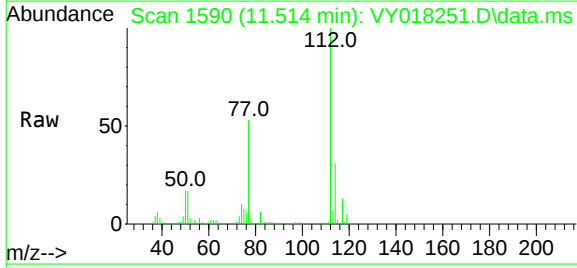
#65
Chlorobenzene
Concen: 41.270 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 254007
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6

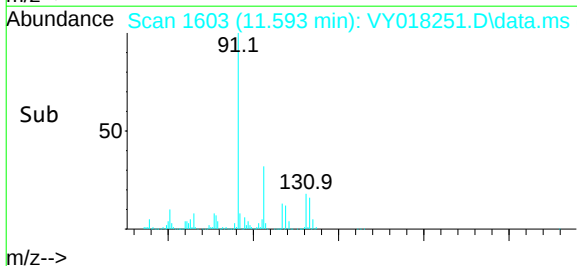
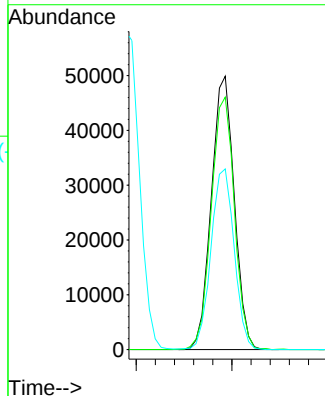
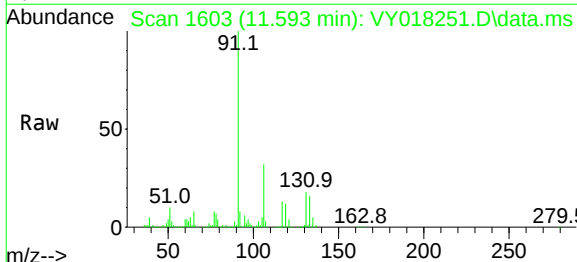
Manual Integrations
APPROVED

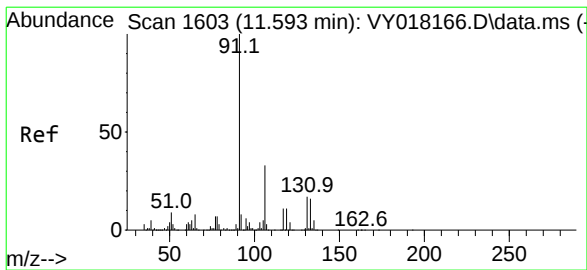
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 41.762 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:131 Resp: 83143
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 41.285 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 429032

Ion Ratio Lower Upper

91 100

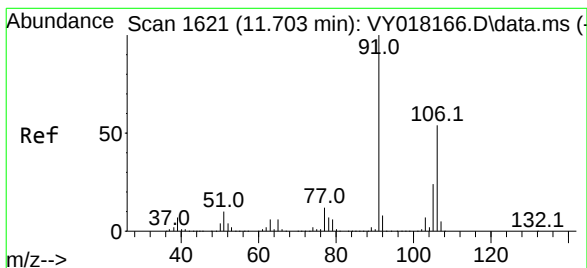
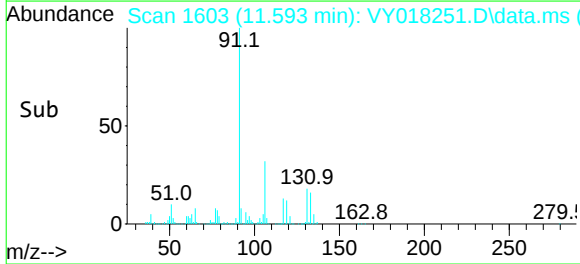
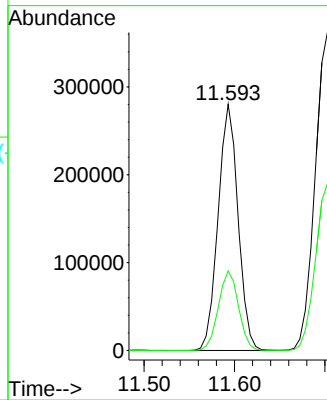
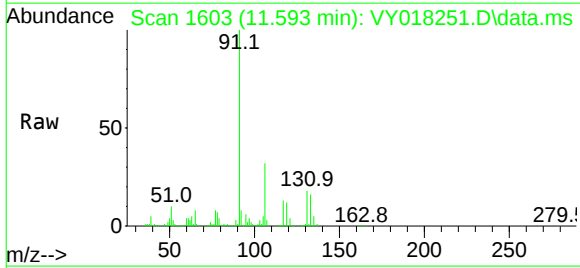
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#68

m/p-Xylenes

Concen: 83.261 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018251.D

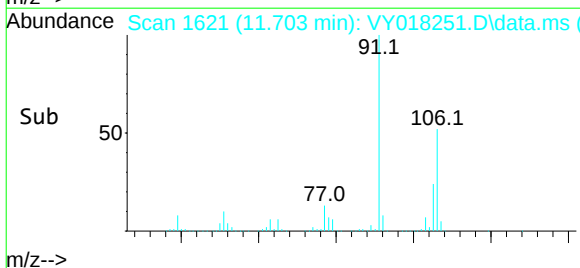
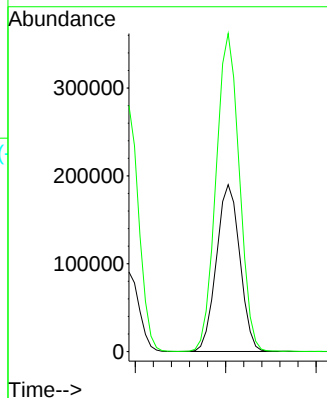
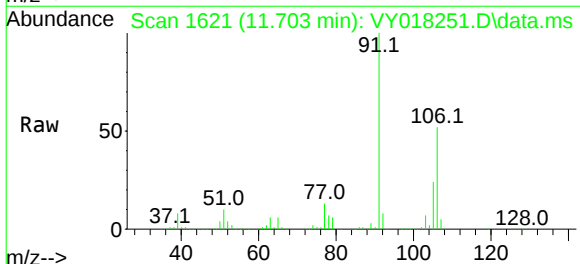
Acq: 14 May 2024 11:21

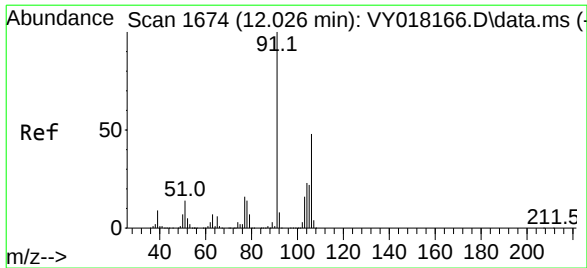
Tgt Ion:106 Resp: 342162

Ion Ratio Lower Upper

106 100

91 189.6 156.0 234.0





#69

o-Xylene

Concen: 41.614 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 164117

Ion Ratio Lower Upper

106 100

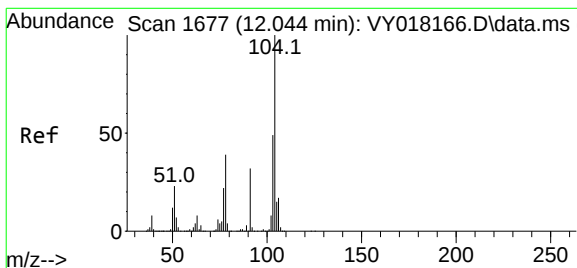
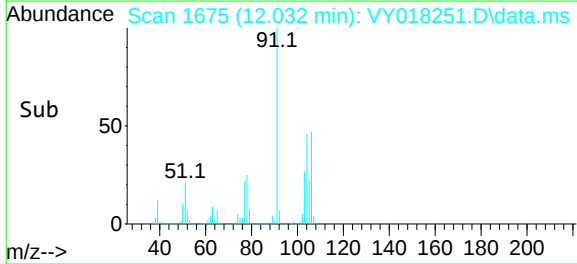
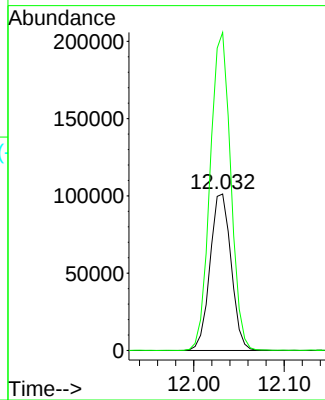
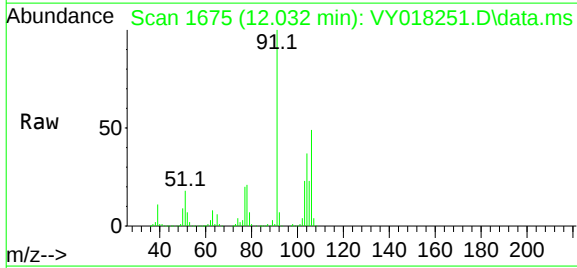
91 198.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#70

Styrene

Concen: 41.574 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

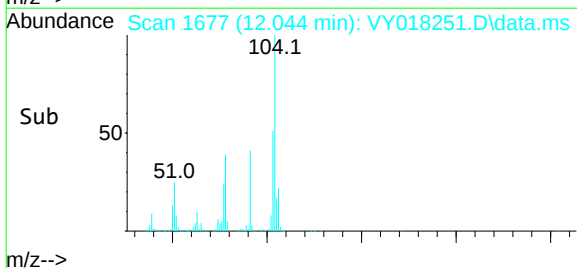
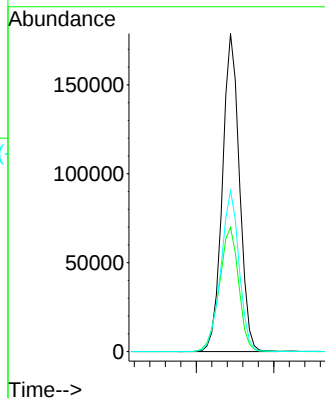
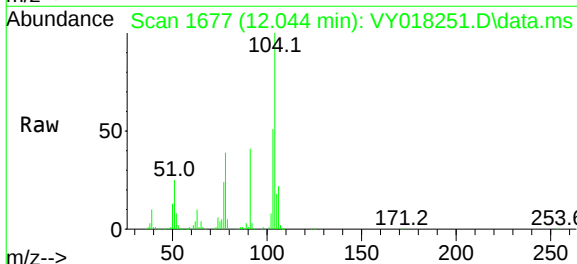
Tgt Ion:104 Resp: 273807

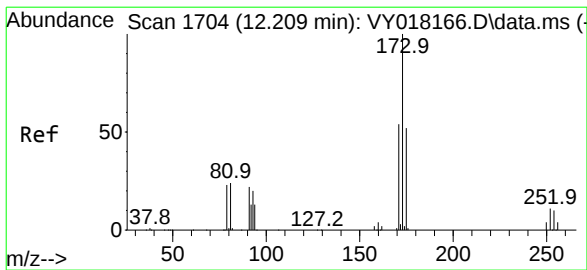
Ion Ratio Lower Upper

104 100

78 44.1 37.0 55.4

103 54.0 44.2 66.2





#71

Bromoform

Concen: 41.193 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

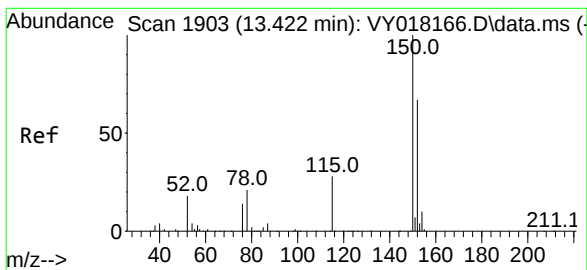
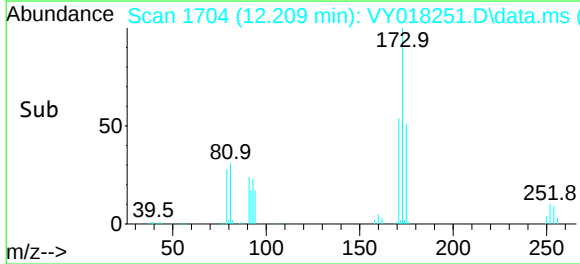
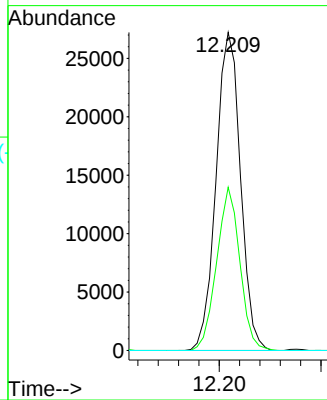
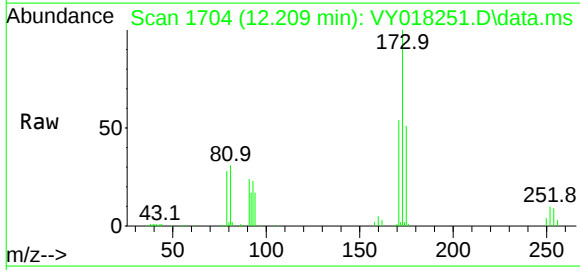
VSTDCCC050

Tgt Ion:	173	Resp:	45376
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

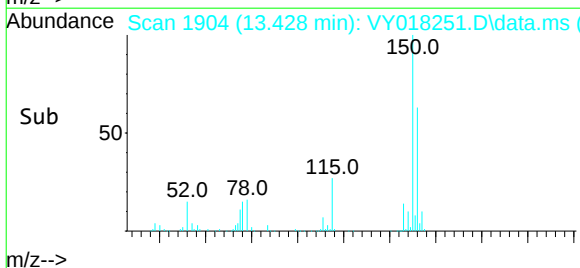
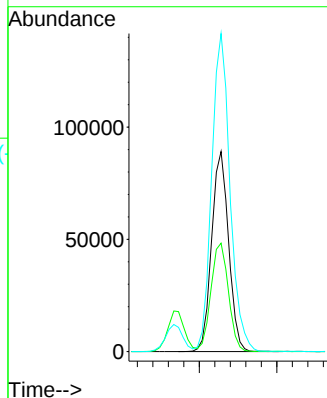
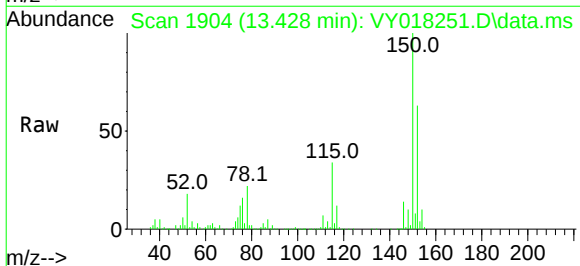
RT: 13.428 min Scan# 1904

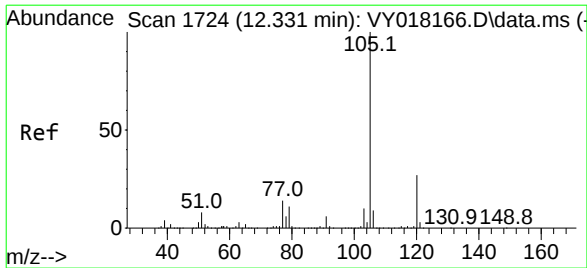
Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Tgt Ion:	152	Resp:	135368
Ion Ratio	Lower	Upper	
152	100		
115	55.7	28.2	84.7
150	171.4	0.0	345.6





#73

Isopropylbenzene

Concen: 41.146 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 417606

Ion Ratio Lower Upper

105 100

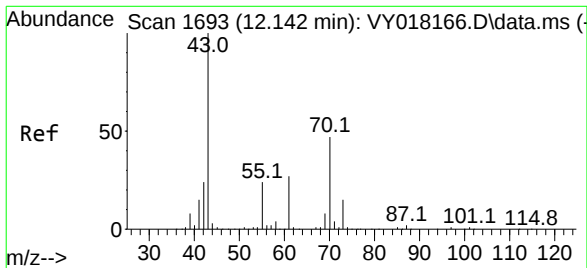
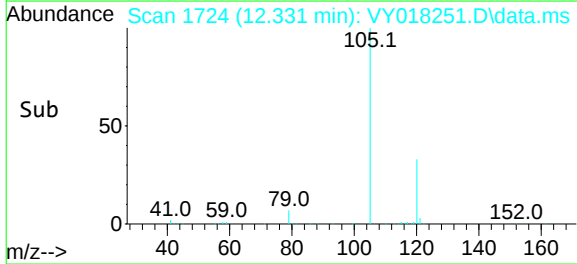
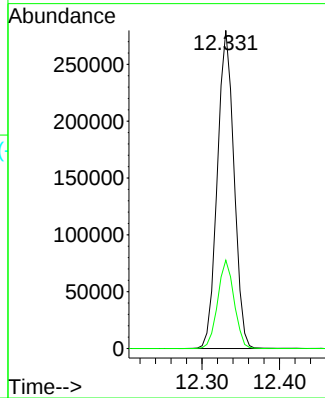
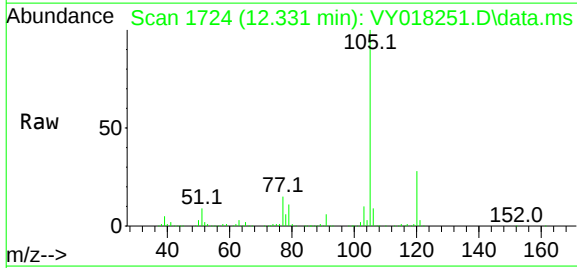
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#74

N-ethyl acetate

Concen: 44.036 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Tgt Ion: 43 Resp: 92779

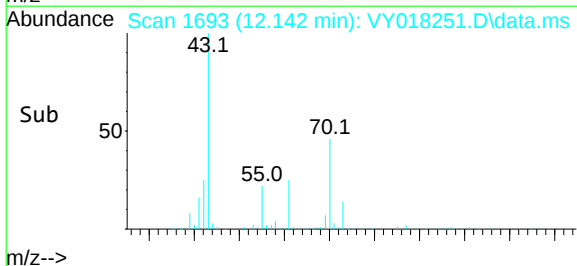
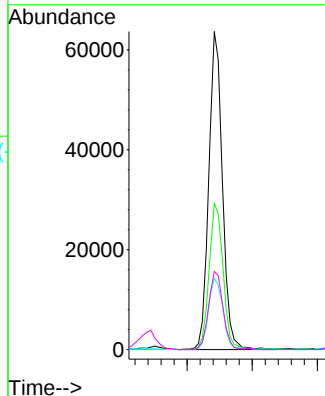
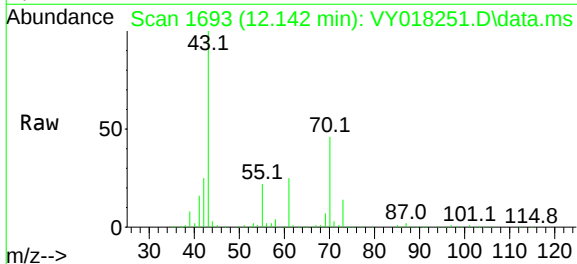
Ion Ratio Lower Upper

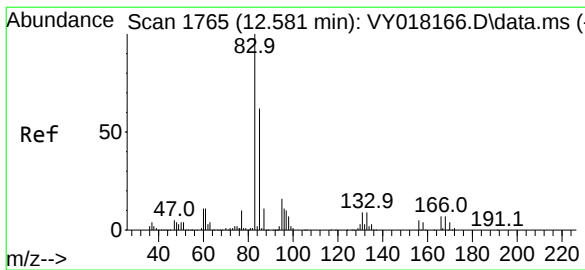
43 100

70 47.0 41.4 62.2

55 23.7 23.3 34.9

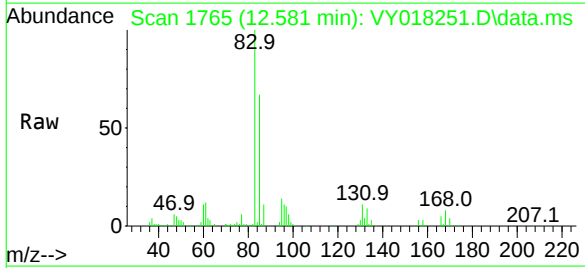
61 25.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 42.618 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

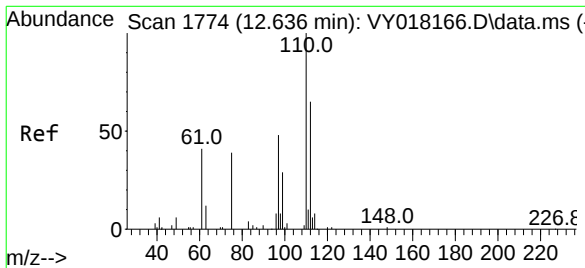
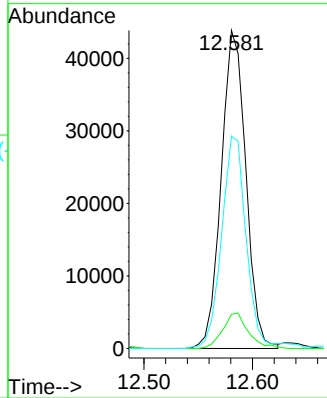
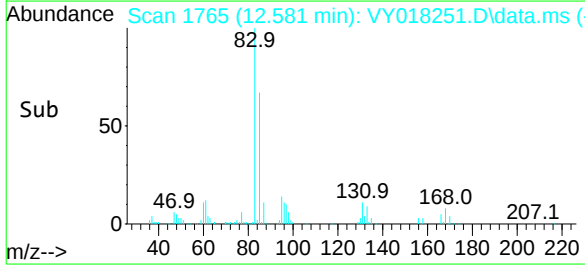
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 69000
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 67.7 32.0 96.0

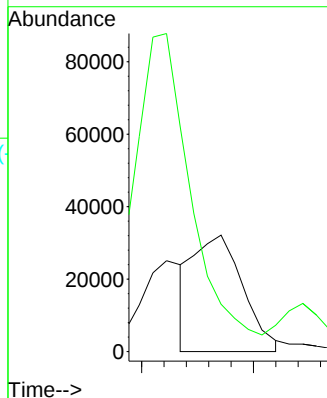
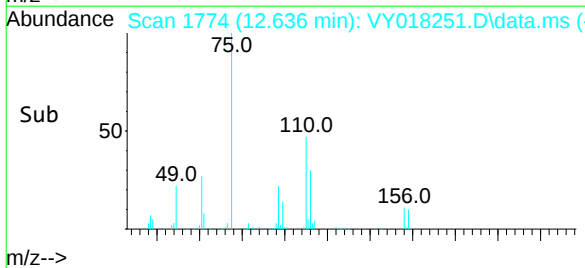
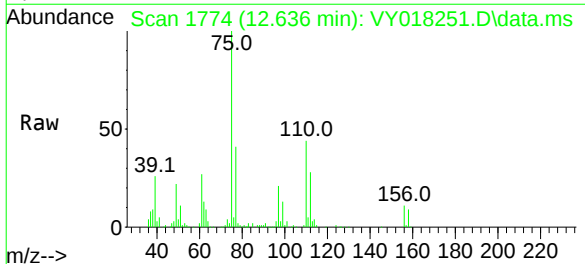
Manual Integrations
APPROVED

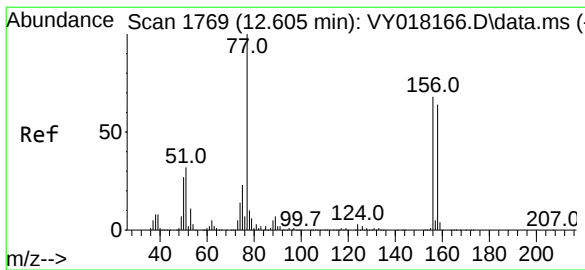
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#76
1,2,3-Trichloropropane
Concen: 45.874 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 49706
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





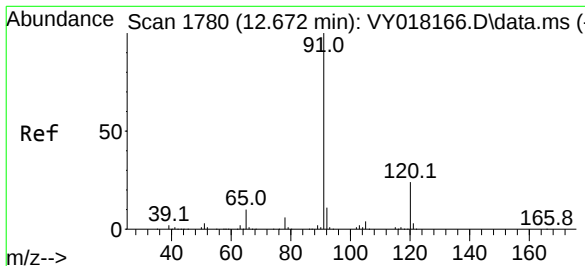
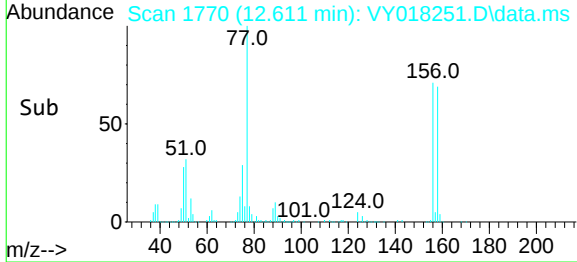
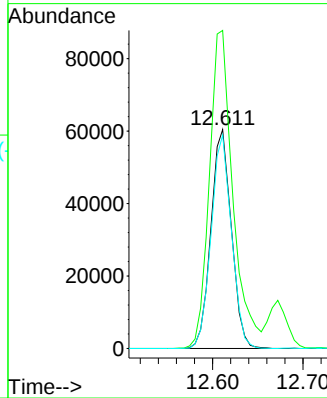
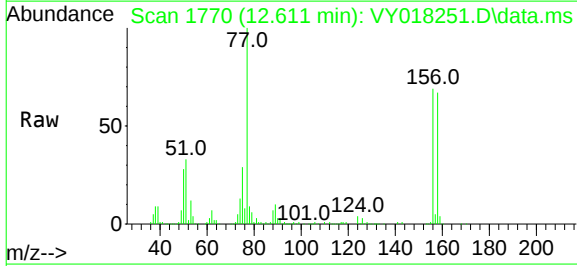
#77
Bromobenzene
Concen: 40.730 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	166.9	87.1	261.3
158	97.0	48.6	145.9

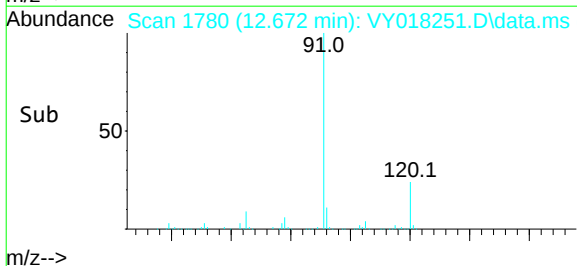
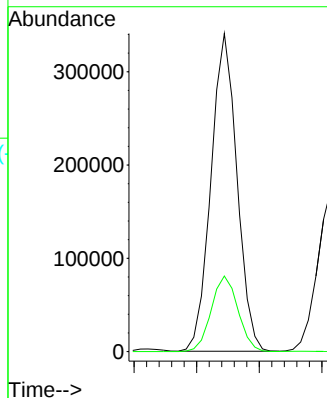
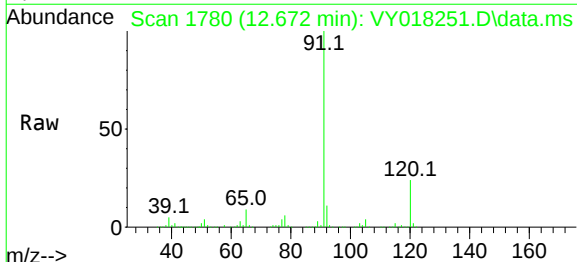
Manual Integrations
APPROVED

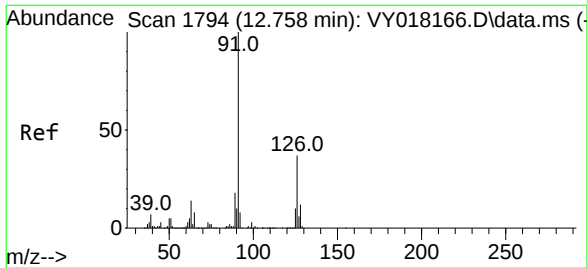
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#78
n-propylbenzene
Concen: 41.647 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.5	34.4





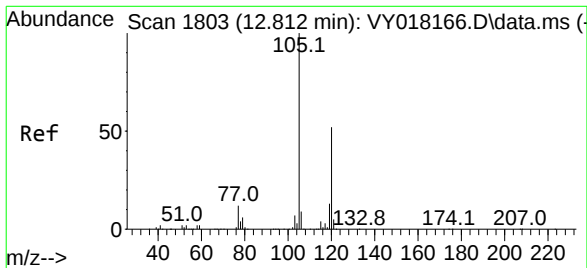
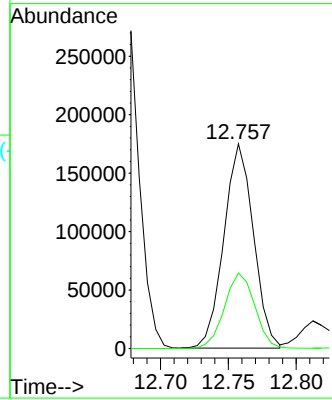
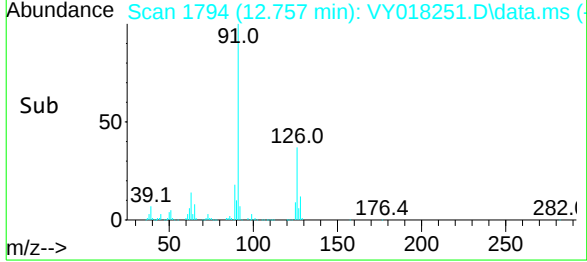
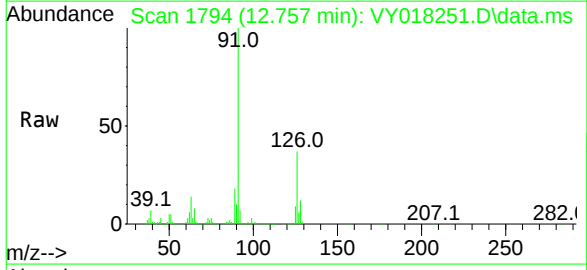
#79
2-Chlorotoluene
Concen: 40.448 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 265338
Ion Ratio Lower Upper
91 100
126 37.8 17.8 53.5

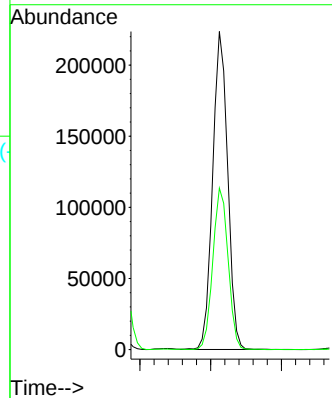
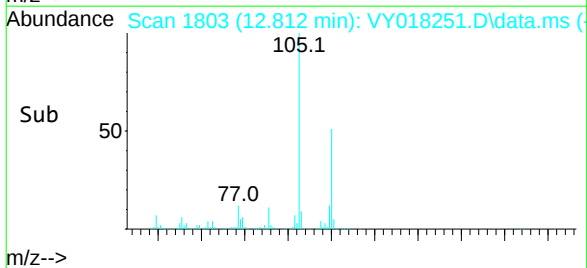
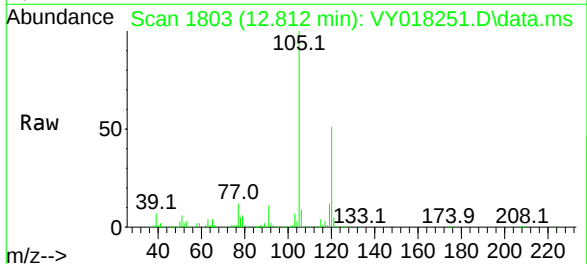
Manual Integrations
APPROVED

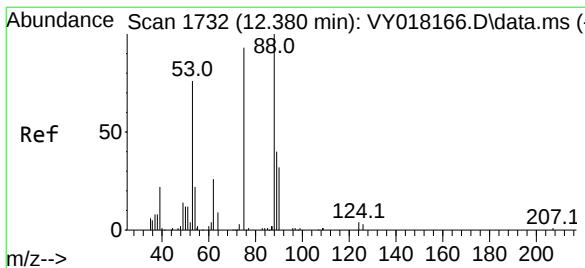
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 41.244 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion:105 Resp: 330080
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2





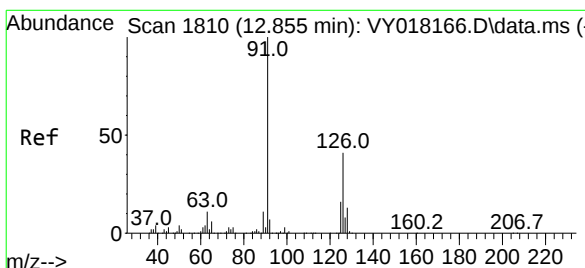
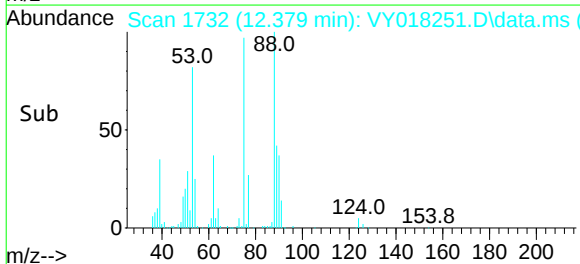
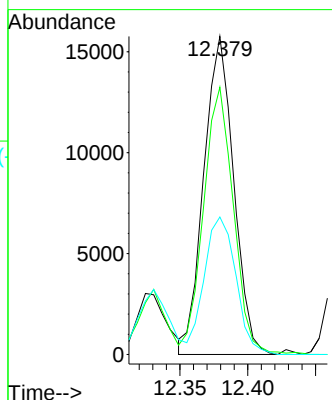
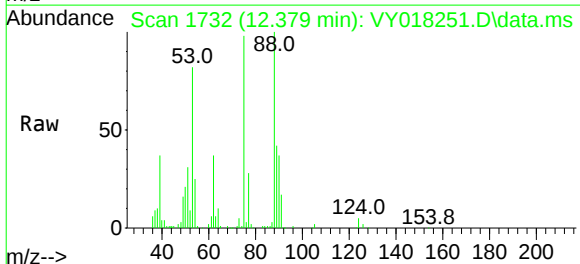
#81
trans-1,4-Dichloro-2-butene
Concen: 42.917 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.5	66.8	100.2
89	45.7	35.8	53.6

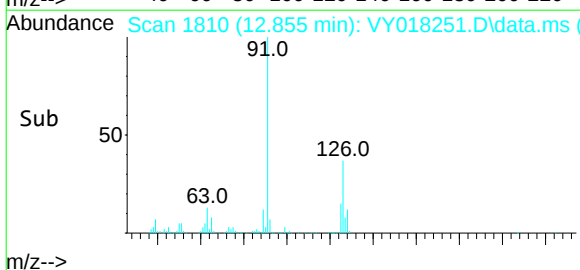
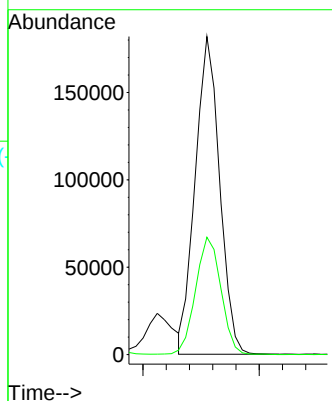
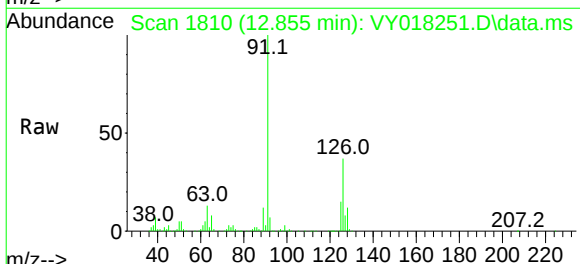
Manual Integrations
APPROVED

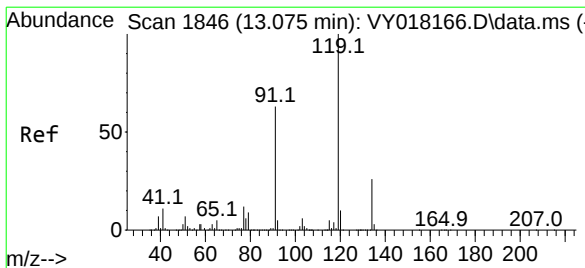
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#82
4-Chlorotoluene
Concen: 40.175 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.6	17.6	52.9





#83

tert-Butylbenzene

Concen: 40.703 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 300468

Ion Ratio Lower Upper

119 100

91 62.3 31.3 93.8

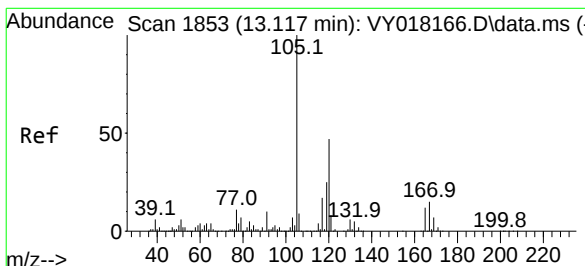
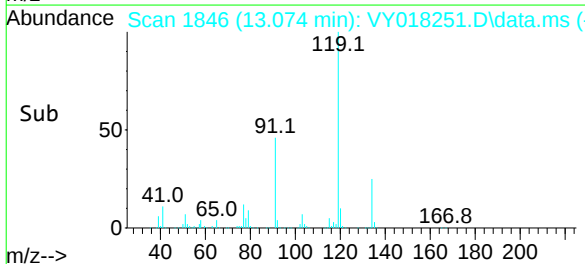
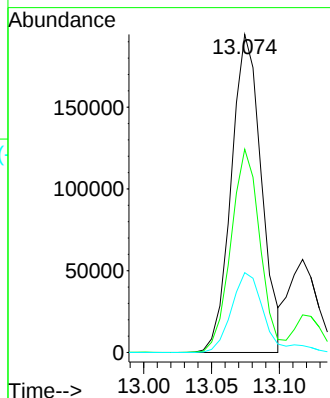
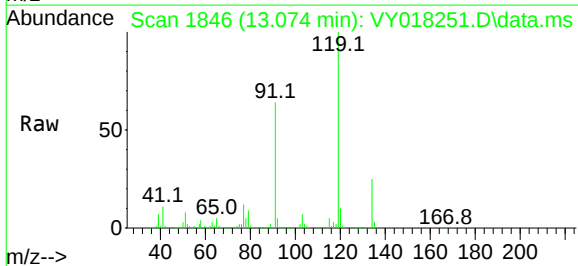
134 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 41.543 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018251.D

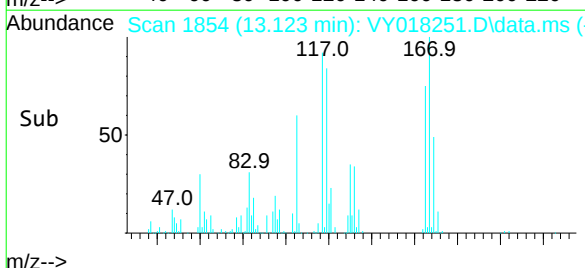
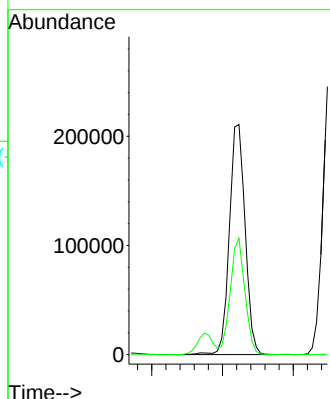
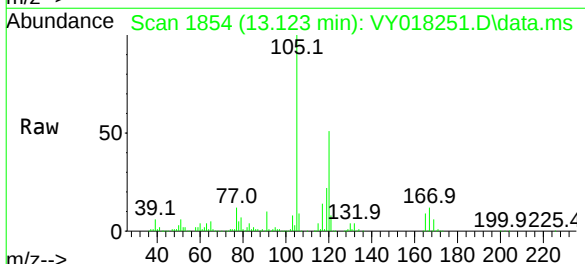
Acq: 14 May 2024 11:21

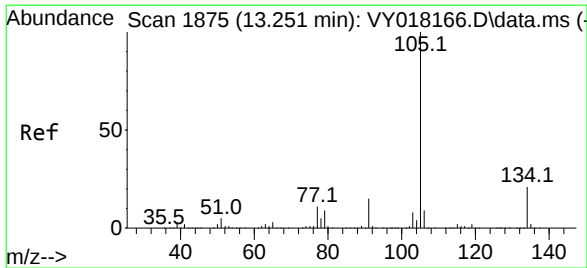
Tgt Ion:105 Resp: 325679

Ion Ratio Lower Upper

105 100

120 47.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 41.568 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 450093

Ion Ratio Lower Upper

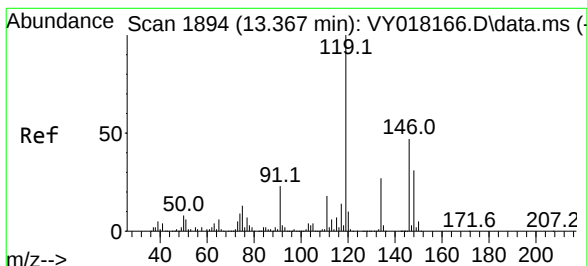
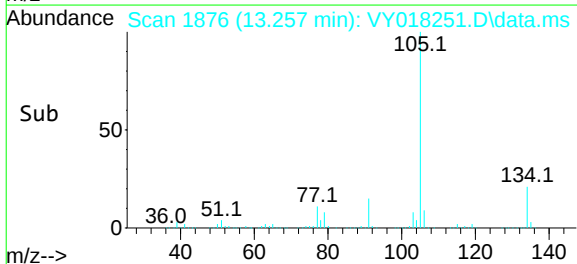
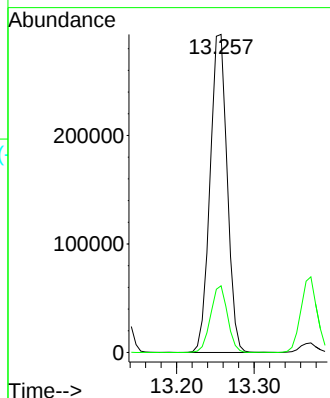
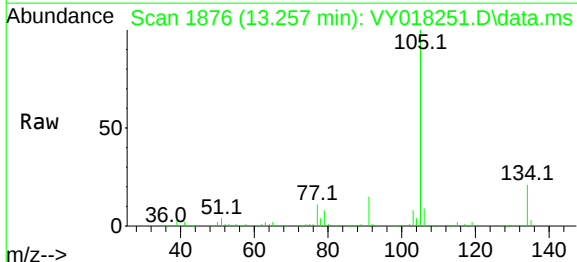
105 100

134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#86

p-Isopropyltoluene

Concen: 41.504 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

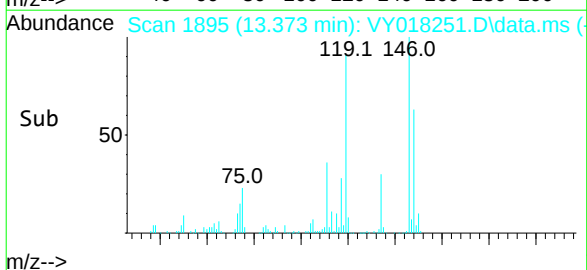
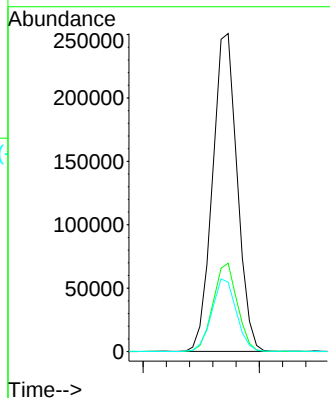
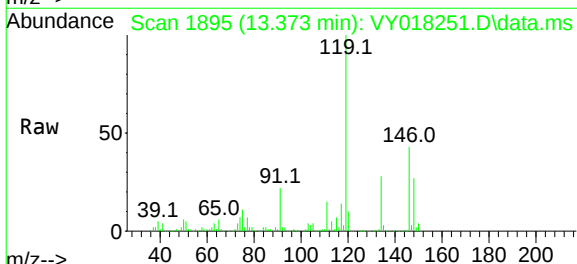
Tgt Ion:119 Resp: 369708

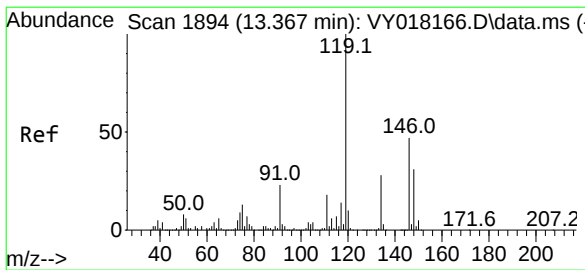
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 41.147 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

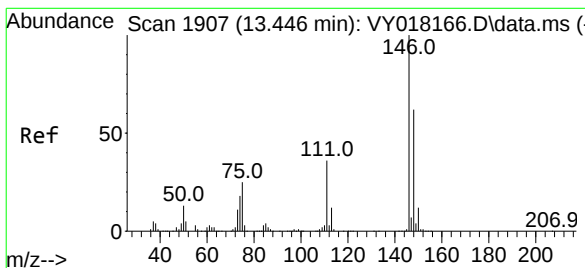
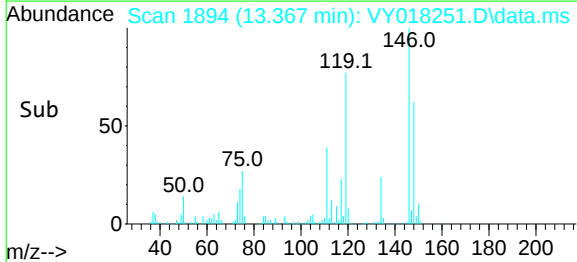
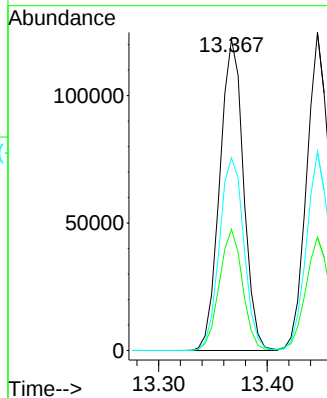
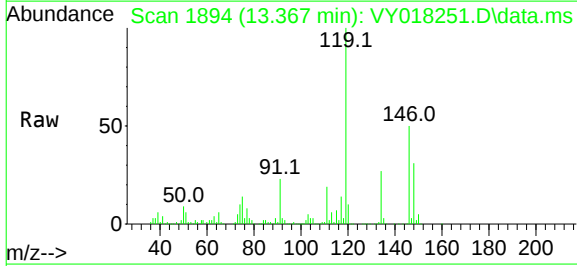
VSTDCCC050

Tgt Ion:	146	Resp:	185279
Ion Ratio	Lower	Upper	
146	100		
111	38.1	19.0	57.0
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#88

1,4-Dichlorobenzene

Concen: 42.102 ug/l

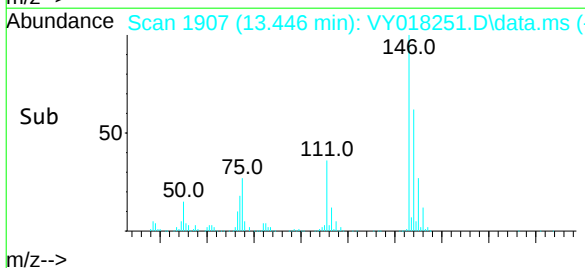
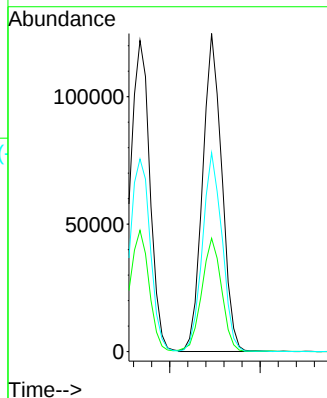
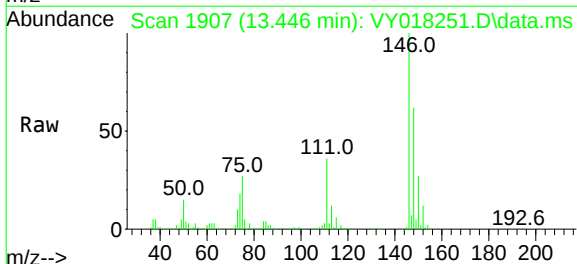
RT: 13.446 min Scan# 1907

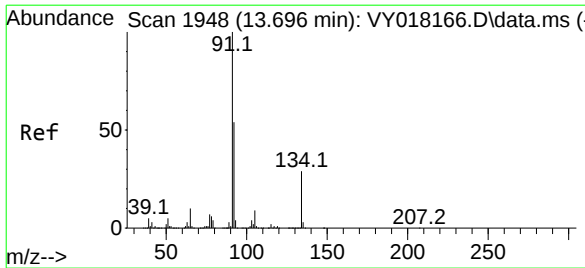
Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Tgt Ion:	146	Resp:	184815
Ion Ratio	Lower	Upper	
146	100		
111	36.5	18.4	55.4
148	63.8	32.4	97.2





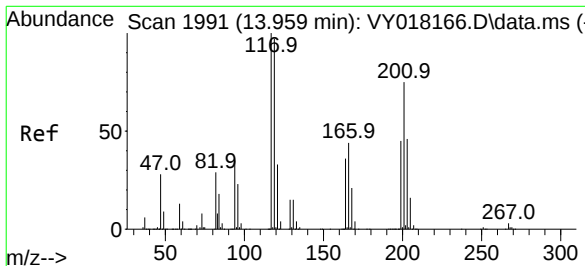
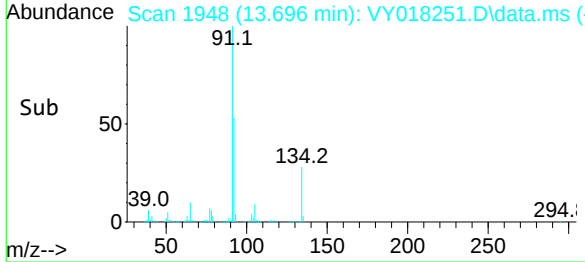
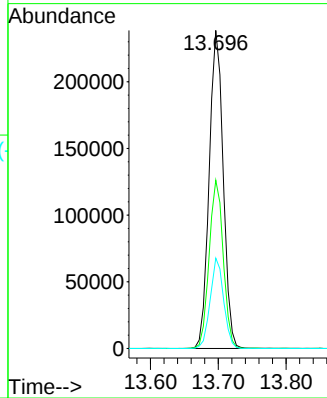
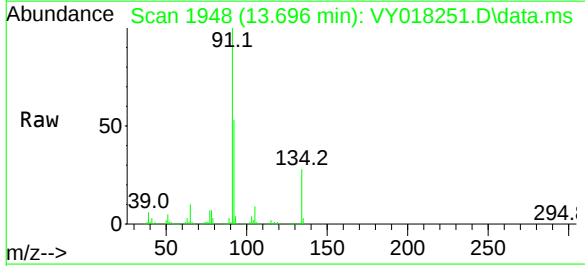
#89
n-Butylbenzene
Concen: 42.495 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.7
134	27.3	12.9	38.7

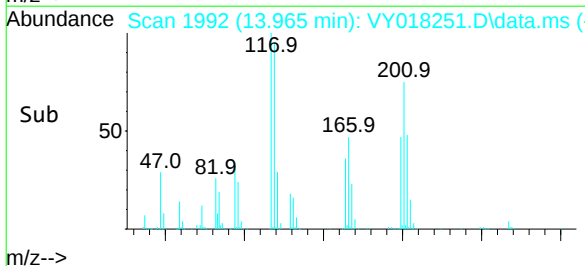
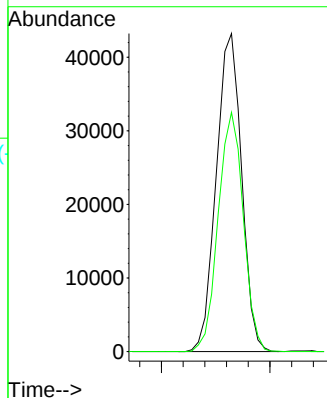
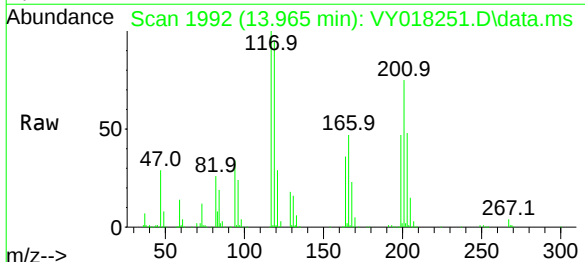
Manual Integrations
APPROVED

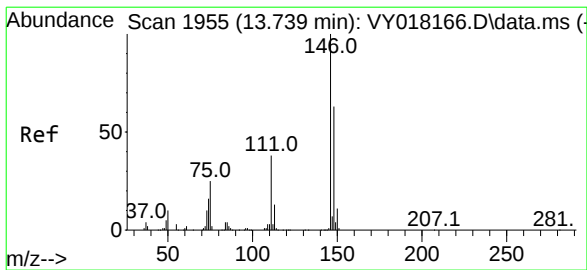
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#90
Hexachloroethane
Concen: 40.093 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

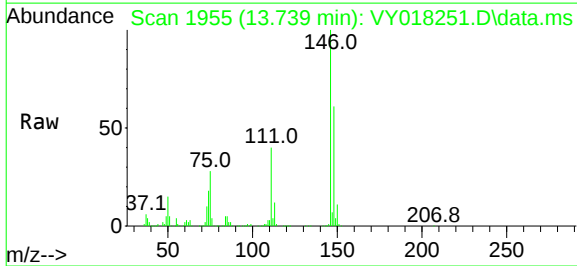
Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.6	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 41.757 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

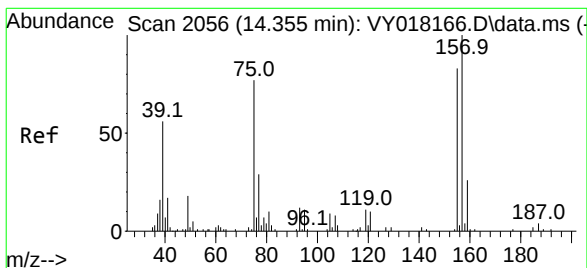
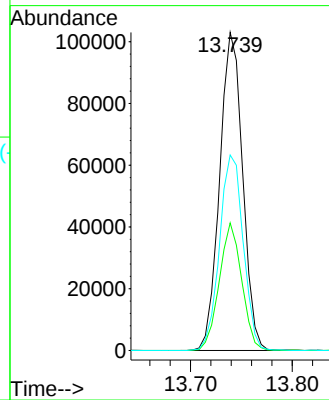
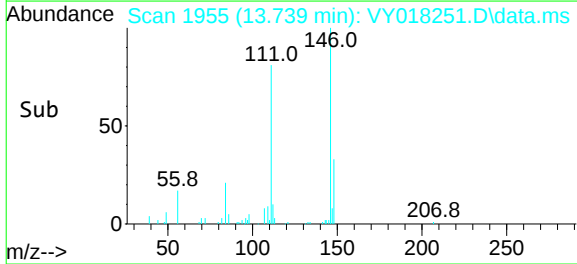
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 146 Resp: 161609
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.7
148 63.5 31.8 95.4

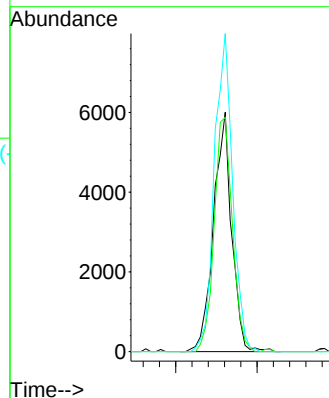
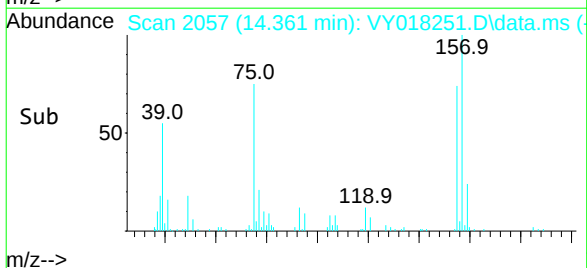
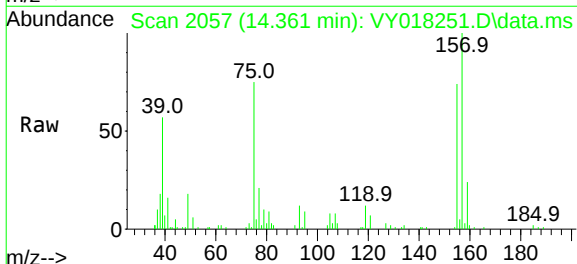
Manual Integrations
APPROVED

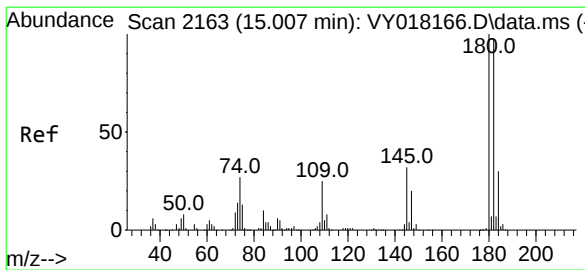
Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.194 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018251.D
Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 9302
Ion Ratio Lower Upper
75 100
155 98.4 48.6 145.8
157 133.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.153 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

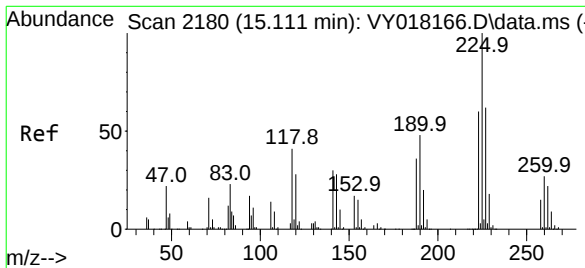
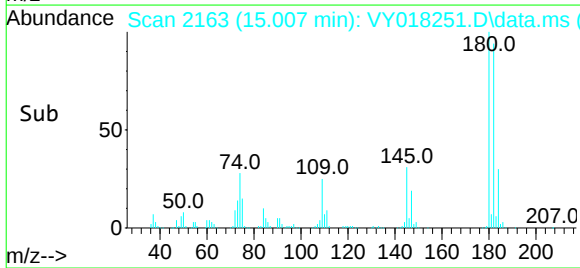
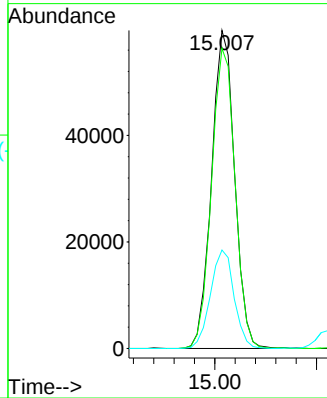
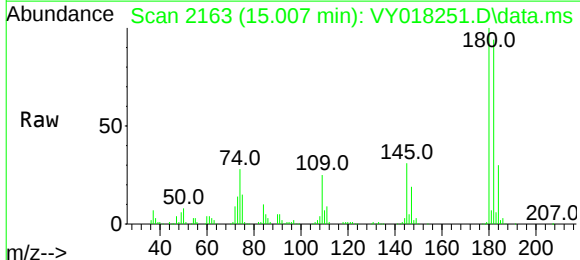
VSTDCCC050

Tgt Ion:	180	Resp:	93891
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.9	143.8
145	31.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#94

Hexachlorobutadiene

Concen: 41.836 ug/l

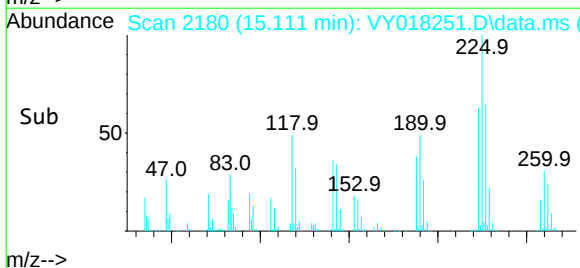
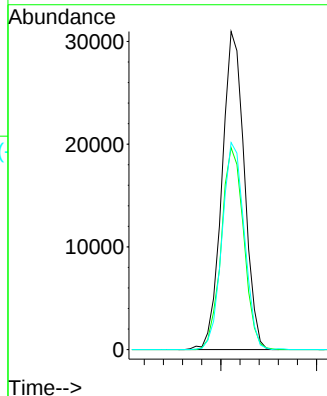
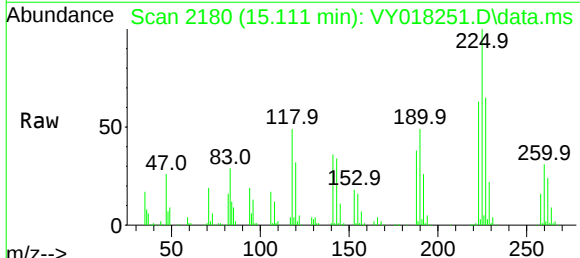
RT: 15.111 min Scan# 2180

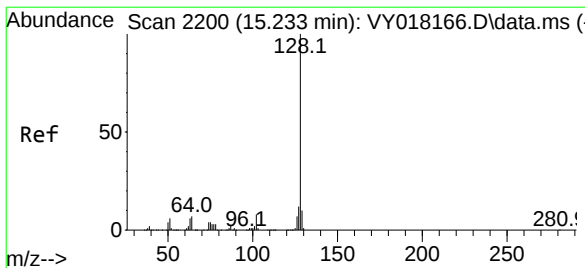
Delta R.T. -0.000 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Tgt Ion:	225	Resp:	50223
Ion Ratio	Lower	Upper	
225	100		
223	63.6	30.4	91.2
227	64.9	31.9	95.9





#95

Naphthalene

Concen: 45.019 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_Y

ClientSampleId :

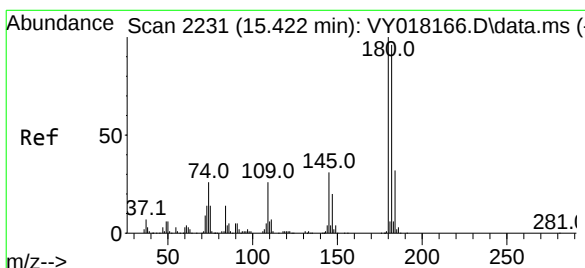
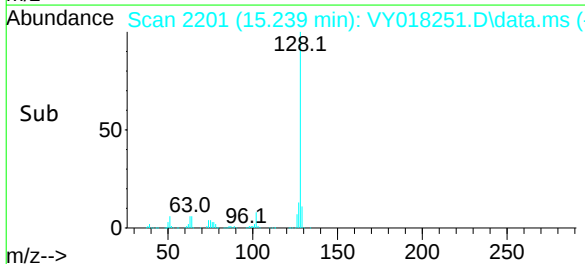
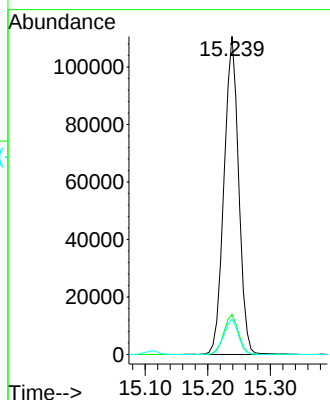
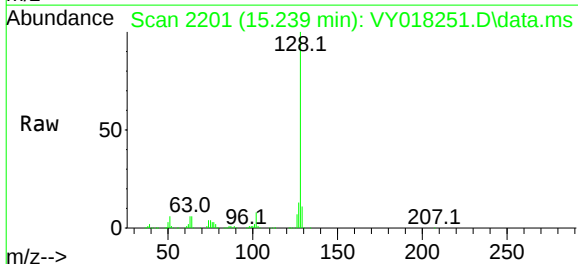
VSTDCCC050

Tgt Ion:	128	Resp:	179490
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 44.270 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018251.D

Acq: 14 May 2024 11:21

Tgt Ion:	180	Resp:	79048
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	31.7	15.4	46.1

