

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019687.D
 Acq On : 24 Sep 2024 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024

Quant Time: Sep 25 01:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	167652	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	477879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	454361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	179230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	186981	120.445	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 240.880%#			
35) Dibromofluoromethane	7.628	113	176104	64.995	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 130.000%			
50) Toluene-d8	10.103	98	546381	54.519	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.040%			
62) 4-Bromofluorobenzene	12.408	95	198009	51.385	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 102.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	44305	48.203	ug/l	100
3) Chloromethane	2.068	50	21041	15.169	ug/l	# 85
4) Vinyl Chloride	2.208	62	83454	55.640	ug/l	99
5) Bromomethane	2.598	94	2608	2.831	ug/l	84
6) Chloroethane	2.739	64	83645	85.308	ug/l	99
7) Trichlorofluoromethane	3.062	101	158310	63.318	ug/l	92
8) Diethyl Ether	3.452	74	99395	118.432	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	96547	62.423	ug/l	98
10) Methyl Iodide	4.001	142	2334	1.177	ug/l	94
11) Tert butyl alcohol	4.854	59	76381	609.243	ug/l	# 79
12) 1,1-Dichloroethene	3.787	96	93764	63.037	ug/l	89
14) Allyl chloride	4.379	41	92888	34.823	ug/l	# 90
15) Acrylonitrile	5.110	53	5324	14.712	ug/l	# 25
16) Acetone	3.866	43	199726	540.031	ug/l	# 86
17) Carbon Disulfide	4.104	76	176007	43.796	ug/l	100
18) Methyl Acetate	4.379	43	490260	488.468	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	510718	121.231	ug/l	98
20) Methylene Chloride	4.610	84	185261	109.839	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	99681	61.140	ug/l	86
22) Diisopropyl ether	6.012	45	596004	108.807	ug/l	95
24) 1,1-Dichloroethane	5.909	63	300041	97.615	ug/l	96
25) 2-Butanone	6.890	43	21616	41.094	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	189365	95.618	ug/l	98
28) Bromochloromethane	7.244	49	151174	116.893	ug/l	87
29) Tetrahydrofuran	7.256	42	189815	593.504	ug/l	89
30) Chloroform	7.415	83	336343	107.192	ug/l	100
31) Cyclohexane	7.701	56	145793	52.475	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	235673	83.796	ug/l	97
36) 1,1-Dichloropropene	7.835	75	141592	38.405	ug/l	96
37) Ethyl Acetate	6.890	43	21616	11.443	ug/l	# 1
38) Carbon Tetrachloride	7.817	117	185760	44.680	ug/l	99
39) Methylcyclohexane	9.109	83	169987	34.646	ug/l	91
40) Benzene	8.079	78	611621	53.861	ug/l	100
41) Methacrylonitrile	7.256	41	107716	97.820	ug/l	# 35
42) 1,2-Dichloroethane	8.152	62	219861	71.952	ug/l	96
43) Isopropyl Acetate	8.055	43	10670	2.689	ug/l	# 40

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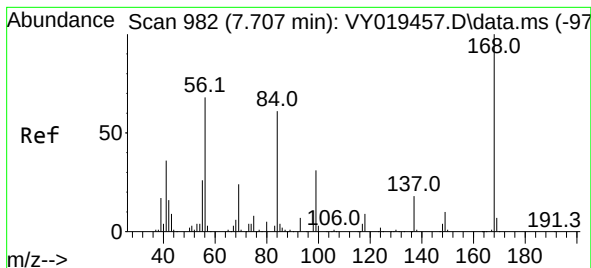
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	8.866	130	137487	47.077	ug/l	95
45) 1,2-Dichloropropane	9.140	63	179130	64.524	ug/l	99
46) Dibromomethane	9.231	93	112106	73.844	ug/l	96
47) Bromodichloromethane	9.420	83	280564	68.750	ug/l	97
48) Methyl methacrylate	9.219	41	126129	67.299	ug/l	85
49) 1,4-Dioxane	9.231	88	27943	1563.511	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	308342	154.431	ug/l	92
52) Toluene	10.170	92	401055	54.914	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	45810	11.776	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	44103	9.736	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	151316	72.175	ug/l	99
57) 1,3-Dichloropropane	10.719	76	254931	70.741	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	483680	327.225	ug/l	99
59) 2-Hexanone	10.762	43	18284	12.491	ug/l	87
60) Dibromochloromethane	10.908	129	197776	71.314	ug/l	98
61) 1,2-Dibromoethane	11.012	107	133247	68.213	ug/l	99
64) Tetrachloroethene	10.646	164	163177	57.995	ug/l	95
65) Chlorobenzene	11.438	112	447122	50.027	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	187470	60.582	ug/l	98
67) Ethyl Benzene	11.518	91	730412	45.994	ug/l	100
68) m/p-Xylenes	11.627	106	531518	88.516	ug/l	94
69) o-Xylene	11.950	106	308968	52.613	ug/l	95
70) Styrene	11.956	104	20412	2.059	ug/l #	1
71) Bromoform	12.133	173	113022	63.946	ug/l #	95
73) Isopropylbenzene	12.255	105	670605	51.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	170843	74.025	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	103189m	61.425	ug/l	
77) Bromobenzene	12.530	156	184759	64.068	ug/l	94
78) n-propylbenzene	12.597	91	703200	45.628	ug/l	99
79) 2-Chlorotoluene	12.682	91	502244	55.920	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	563197	53.280	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.255	75	8469	9.678	ug/l #	55
82) 4-Chlorotoluene	12.780	91	432280	46.816	ug/l	96
83) tert-Butylbenzene	12.999	119	500796	52.333	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	572766	54.740	ug/l	96
85) sec-Butylbenzene	13.176	105	632365	45.488	ug/l	100
86) p-Isopropyltoluene	13.292	119	231243	20.331	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	280228	50.009	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	262723	47.243	ug/l	97
89) n-Butylbenzene	13.615	91	337816	31.068	ug/l	99
90) Hexachloroethane	13.877	117	136595	57.718	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	318186	63.632	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29438	76.534	ug/l	83
93) 1,2,4-Trichlorobenzene	14.919	180	126014	41.434	ug/l	98
94) Hexachlorobutadiene	15.023	225	52936	32.582	ug/l	98
95) Naphthalene	15.145	128	1470716	241.480	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	145591	55.966	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

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VSTDCCC050EC

Tgt Ion:168 Resp: 16765

Ion Ratio Lower Upper

168 100

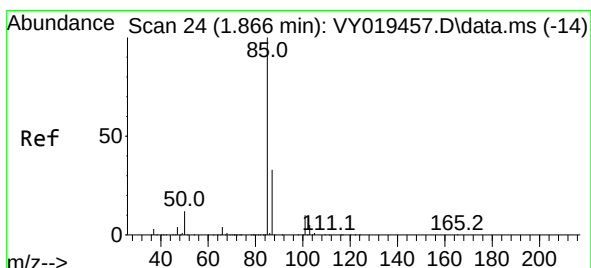
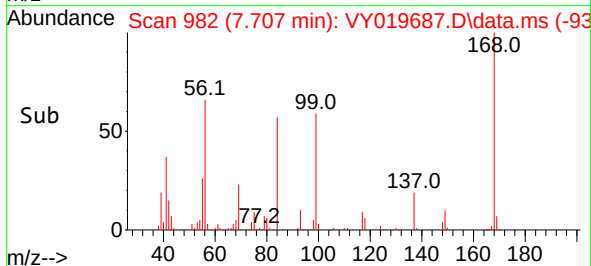
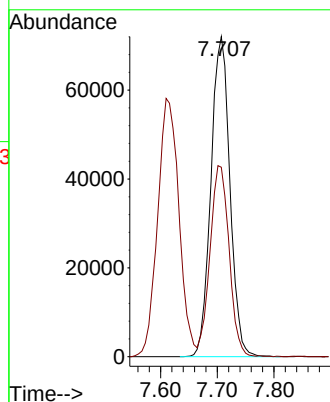
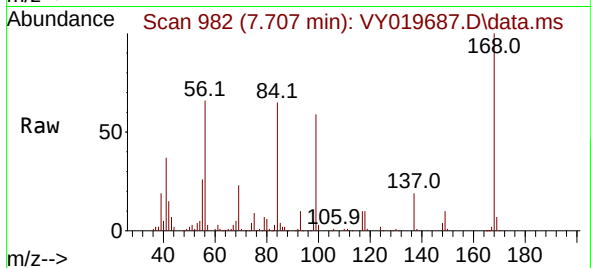
99 59.1 39.1 58.7

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.203 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019687.D

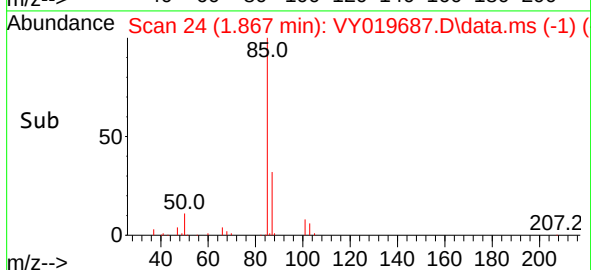
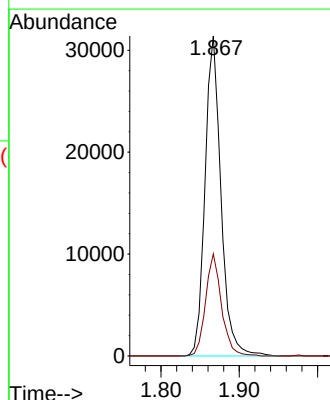
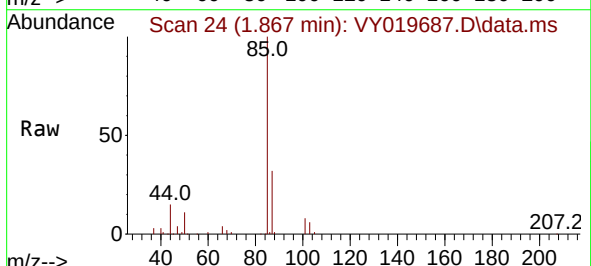
Acq: 24 Sep 2024 17:04

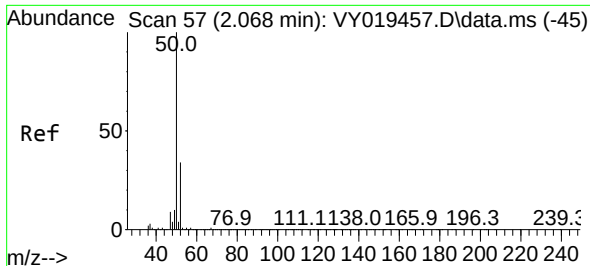
Tgt Ion: 85 Resp: 44305

Ion Ratio Lower Upper

85 100

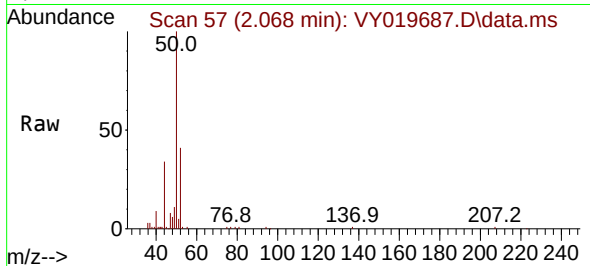
87 31.9 16.0 48.0





#3
Chloromethane
Concen: 15.169 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

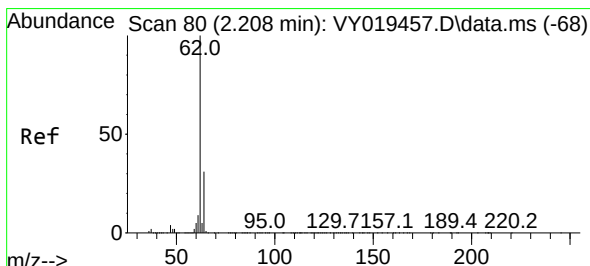
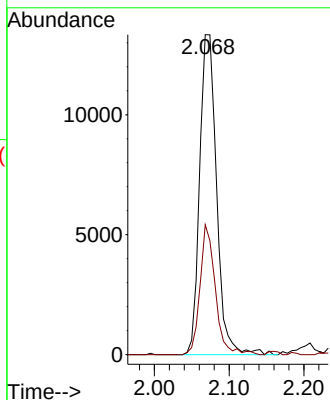
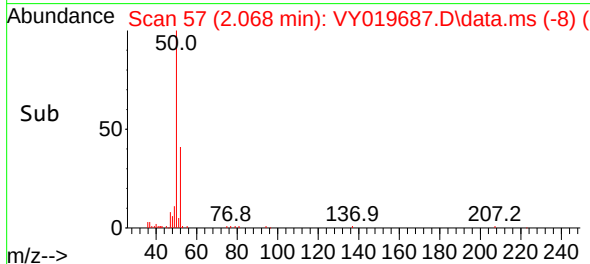
Instrument :
MSVOA_Y
ClientSampleId :
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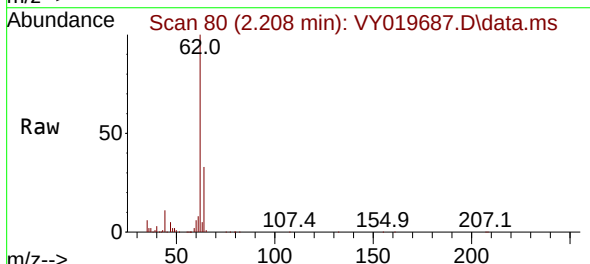
Tgt Ion: 50 Resp: 2104
Ion Ratio Lower Upper
50 100
52 40.6 25.6 38.4

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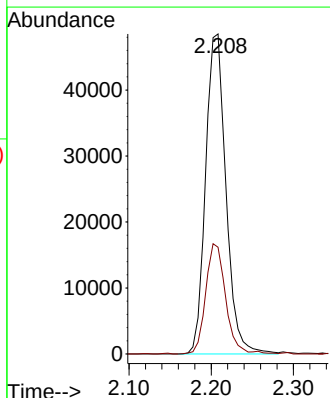
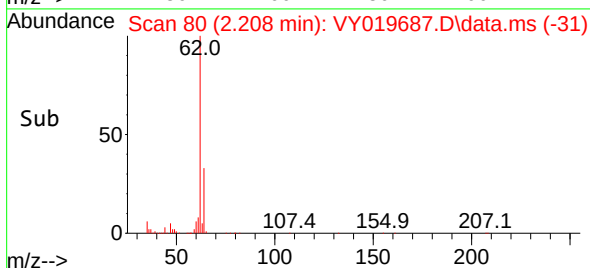
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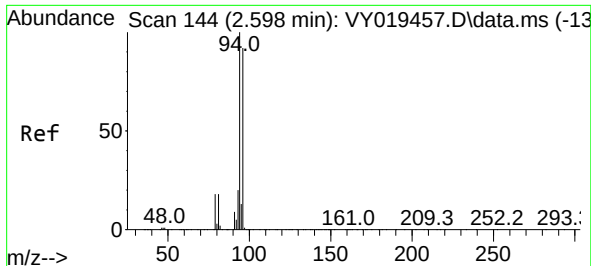


#4
Vinyl Chloride
Concen: 55.640 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



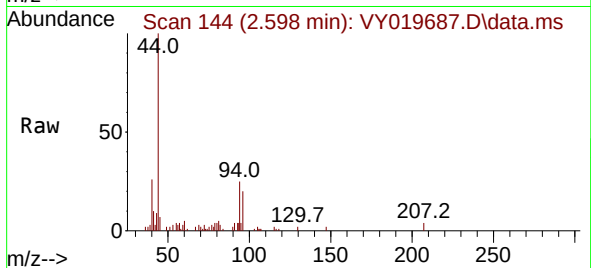
Tgt Ion: 62 Resp: 83454
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 2.831 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

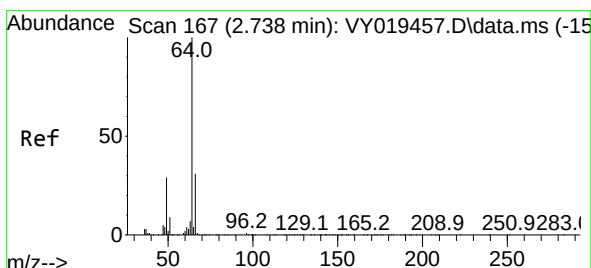
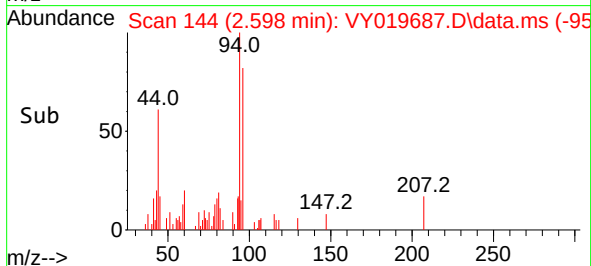
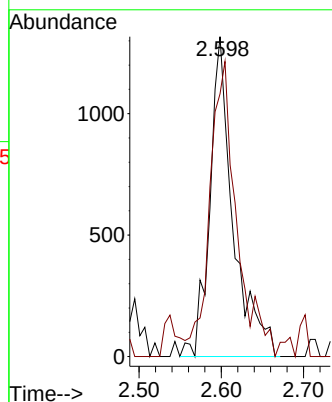
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2608
Ion Ratio Lower Upper
94 100
96 77.7 74.1 111.1

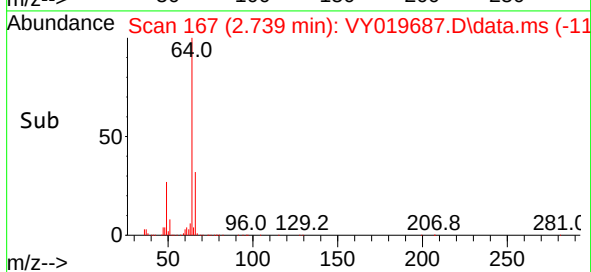
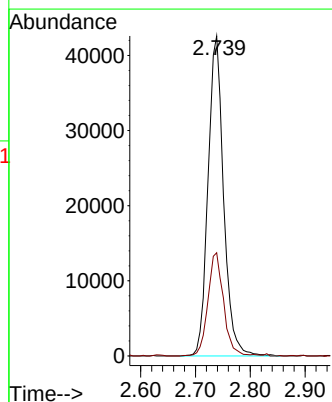
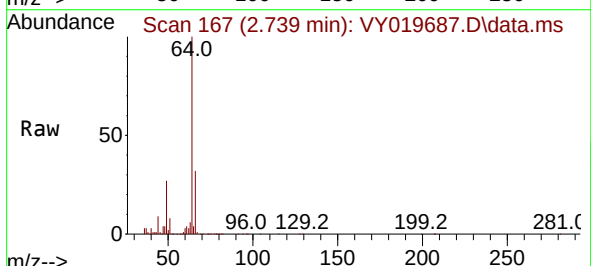
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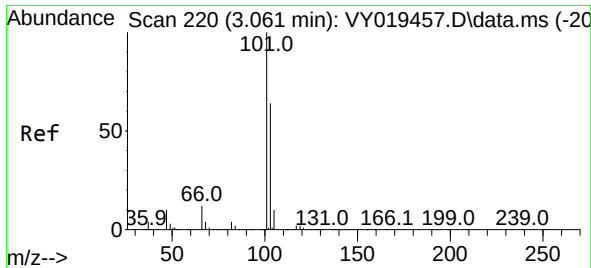
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#6
Chloroethane
Concen: 85.308 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

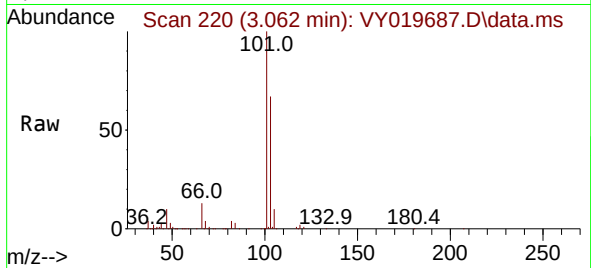
Tgt Ion: 64 Resp: 83645
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 63.318 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

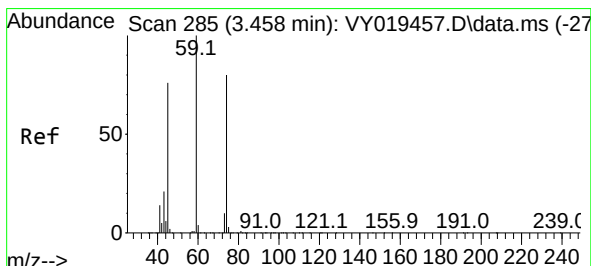
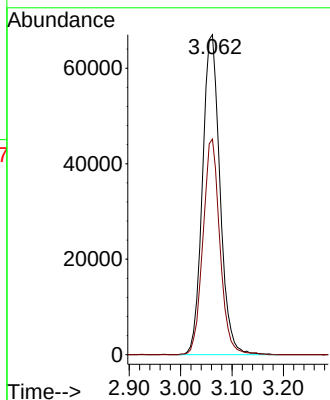
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 158310
Ion Ratio Lower Upper
101 100
103 67.4 49.3 73.9

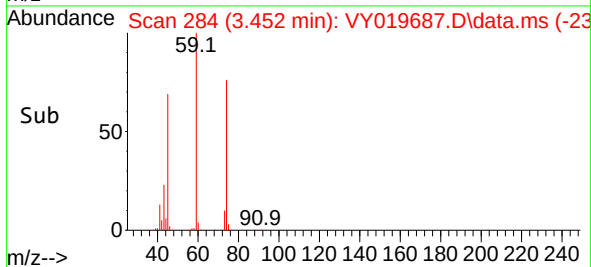
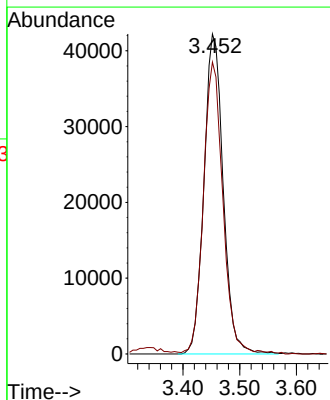
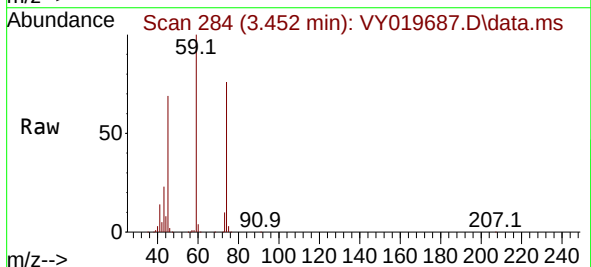
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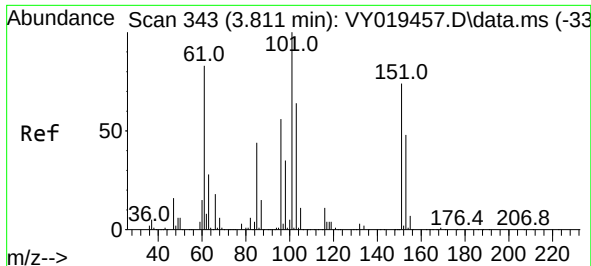
Reviewed By :Mahesh Dadoda 09/25/2024
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#8
Diethyl Ether
Concen: 118.432 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

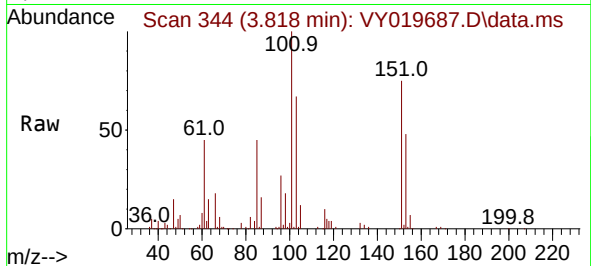
Tgt Ion: 74 Resp: 99395
Ion Ratio Lower Upper
74 100
45 92.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.423 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

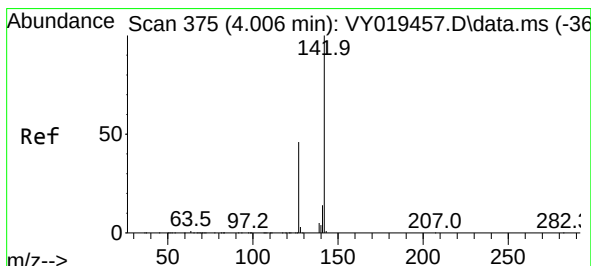
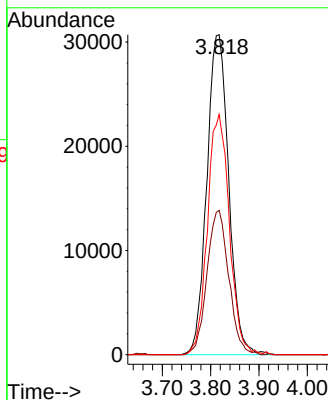
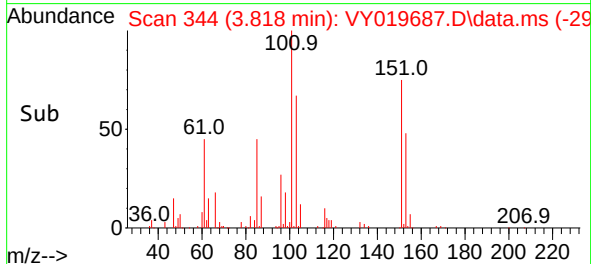
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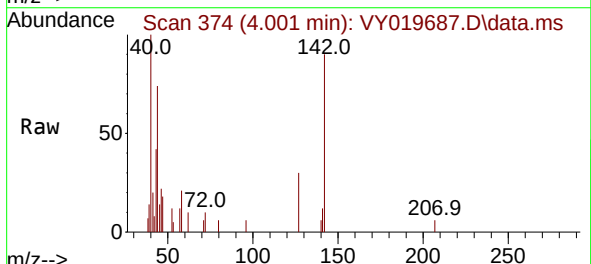
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Ion Ratio Lower Upper
101 100
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151 75.2 61.7 92.5

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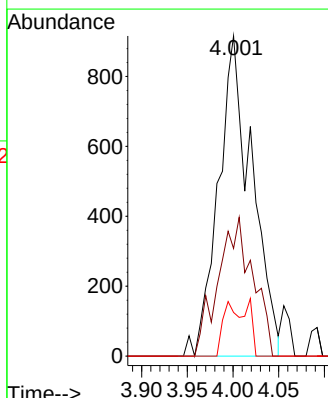
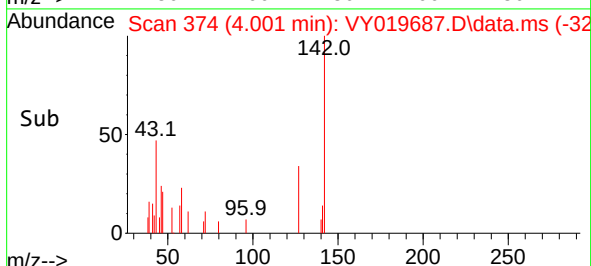
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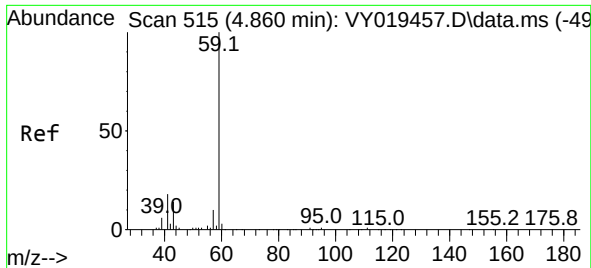


#10
Methyl Iodide
Concen: 1.177 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



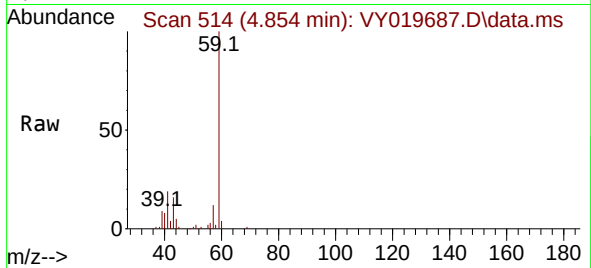
Tgt Ion:142 Resp: 2334
Ion Ratio Lower Upper
142 100
127 45.0 32.8 49.2
141 12.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 609.243 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

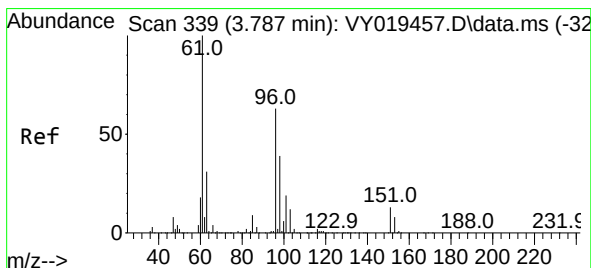
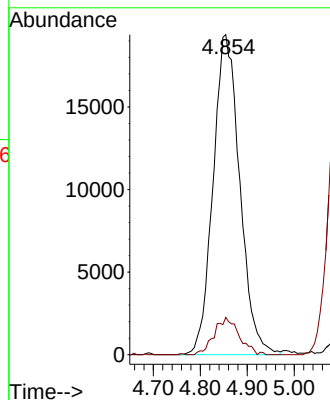
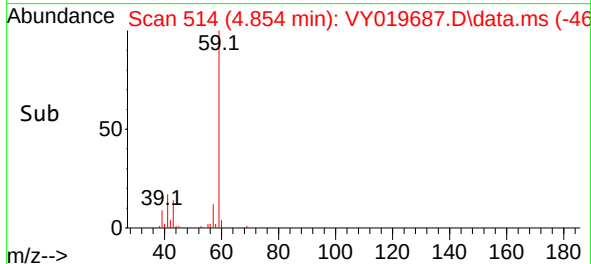
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



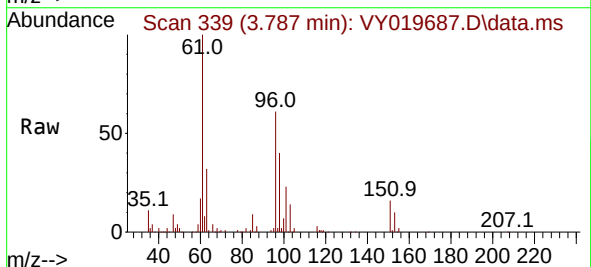
Tgt Ion: 59 Resp: 7638
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6

Manual Integrations
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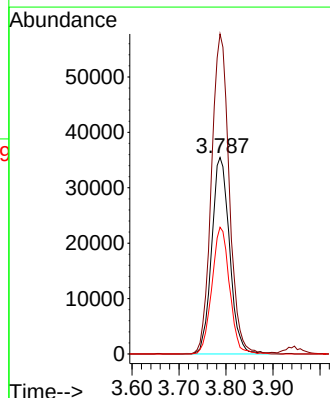
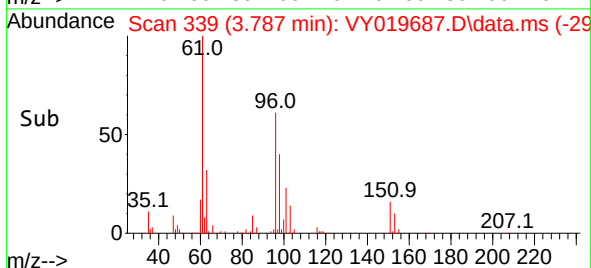
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

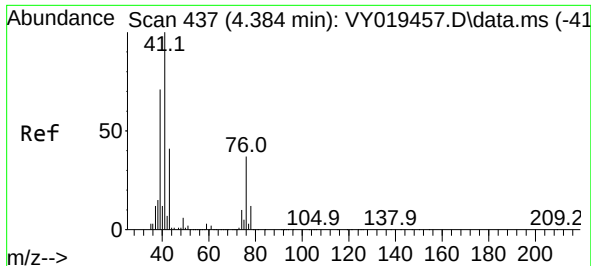


#12
1,1-Dichloroethene
Concen: 63.037 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



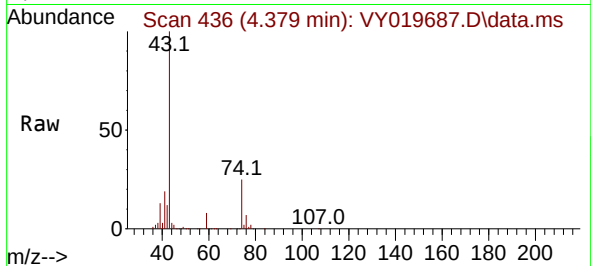
Tgt Ion: 96 Resp: 93764
Ion Ratio Lower Upper
96 100
61 162.9 114.6 171.8
98 64.5 50.8 76.2





#14
Allyl chloride
Concen: 34.823 ug/l
RT: 4.379 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

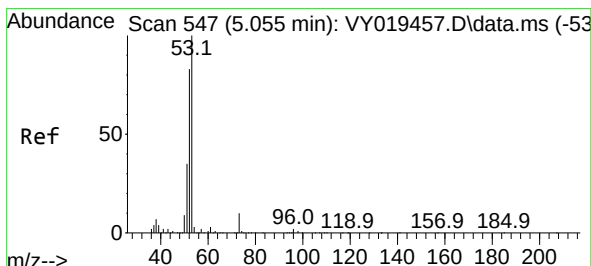
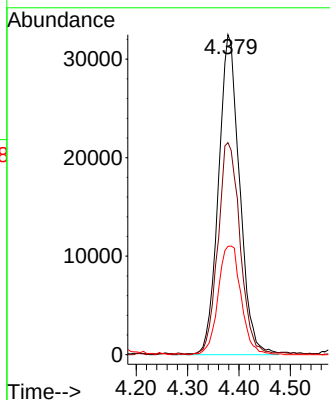
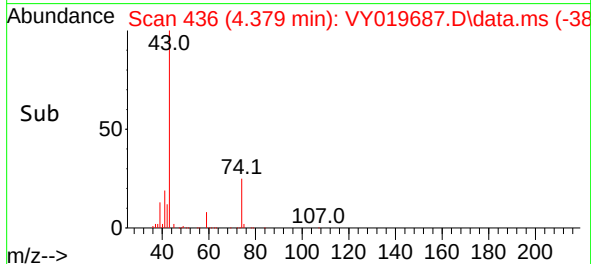
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 9288
Ion Ratio Lower Upper
41 100
39 69.3 58.3 87.5
76 36.9 39.0 58.6

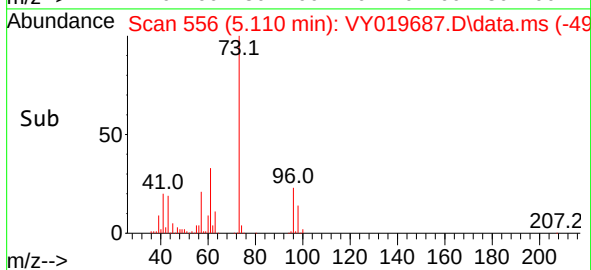
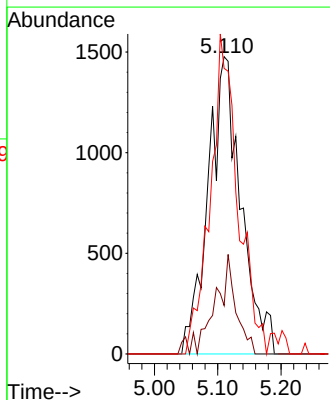
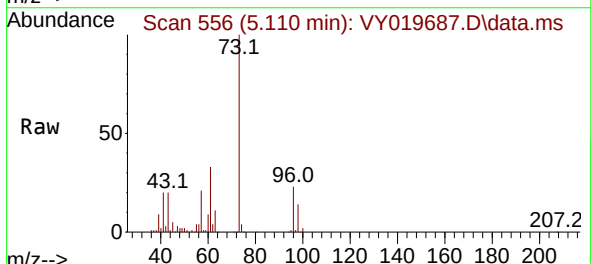
Manual Integrations
APPROVED

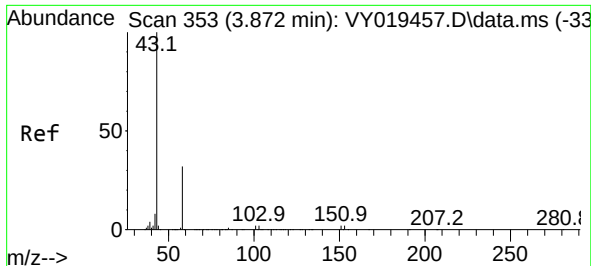
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#15
Acrylonitrile
Concen: 14.712 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.055 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

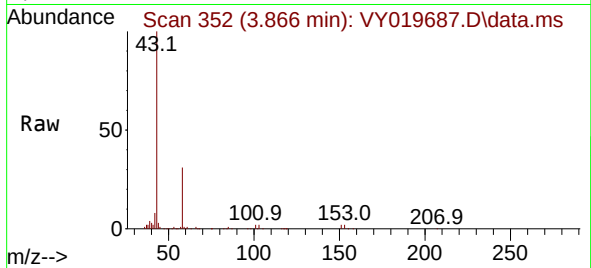
Tgt Ion: 53 Resp: 5324
Ion Ratio Lower Upper
53 100
52 21.0 64.7 97.1#
51 90.0 28.4 42.6#





#16
Acetone
Concen: 540.031 ug/l
RT: 3.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

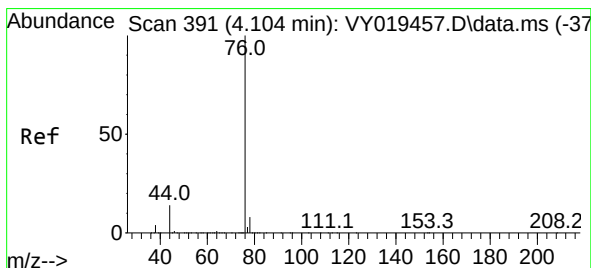
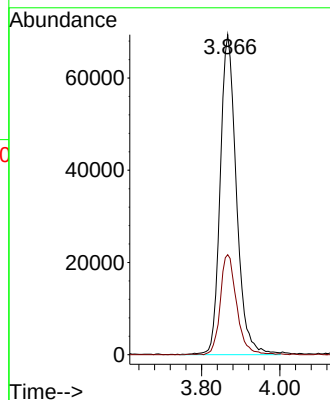
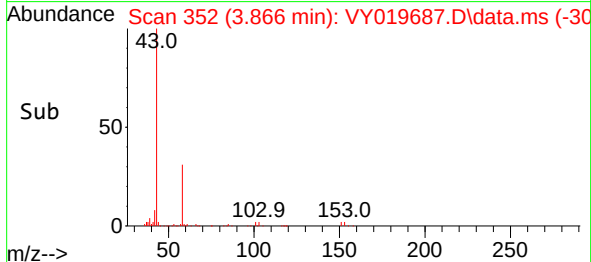
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 199720
Ion Ratio Lower Upper
43 100
58 31.2 31.7 47.5

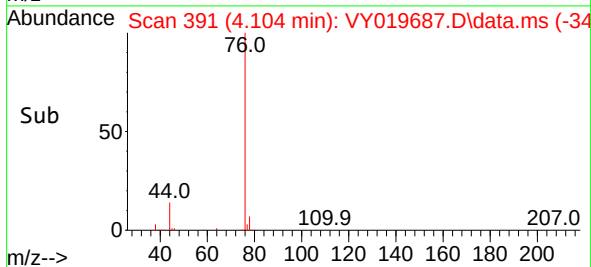
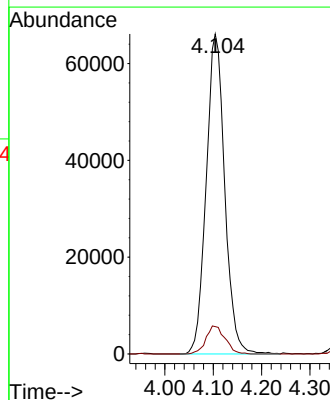
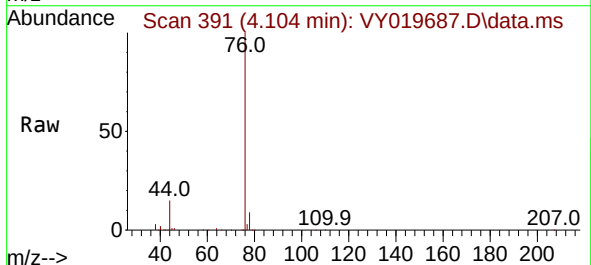
Manual Integrations
APPROVED

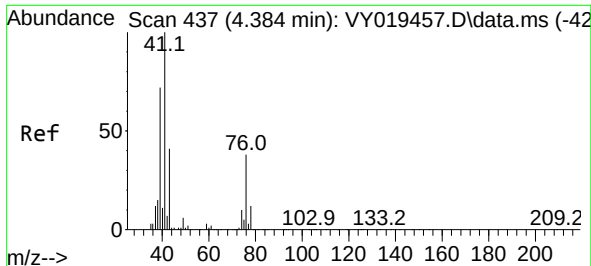
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#17
Carbon Disulfide
Concen: 43.796 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

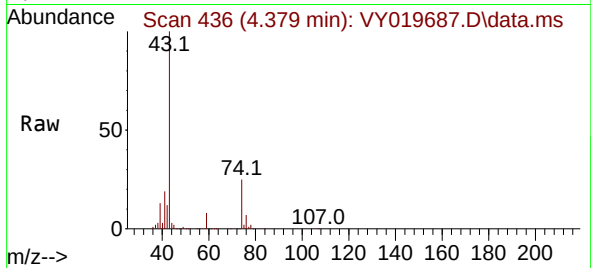
Tgt Ion: 76 Resp: 176007
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2





#18
Methyl Acetate
Concen: 488.468 ug/l
RT: 4.379 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

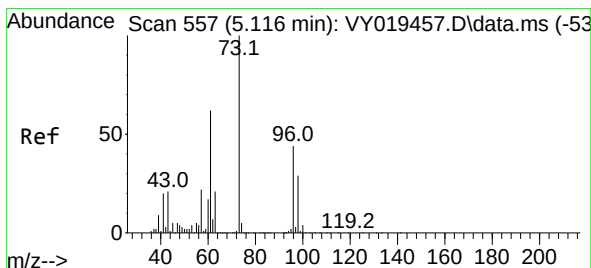
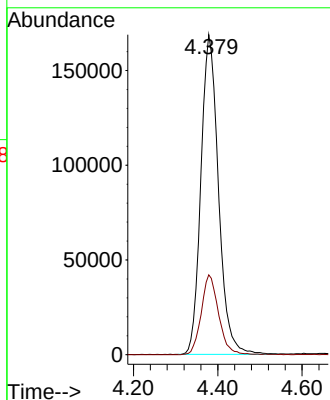
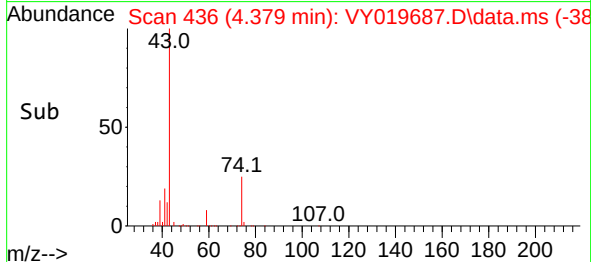
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 490260
Ion Ratio Lower Upper
43 100
74 24.5 23.3 34.9

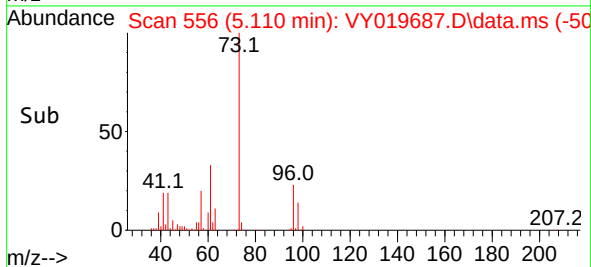
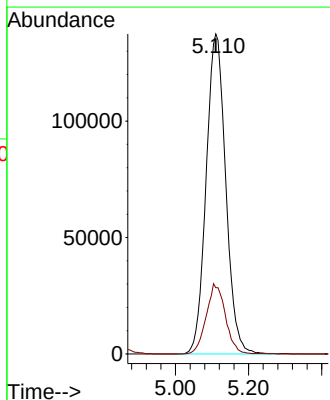
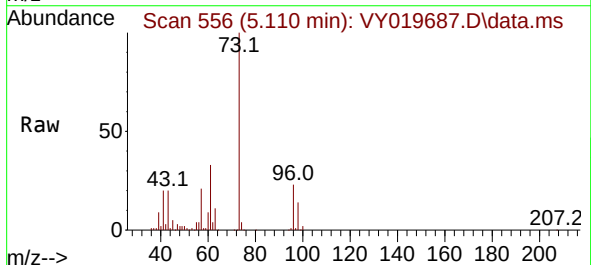
Manual Integrations
APPROVED

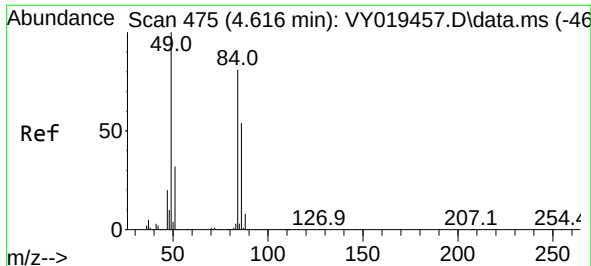
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#19
Methyl tert-butyl Ether
Concen: 121.231 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

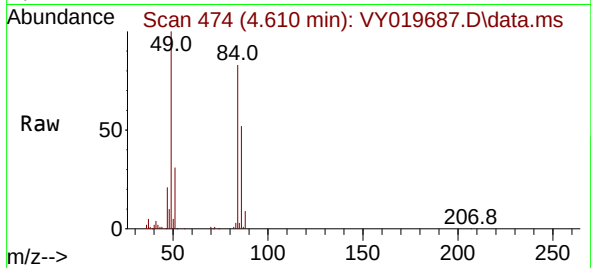
Tgt Ion: 73 Resp: 510718
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9





#20
Methylene Chloride
Concen: 109.839 ug/l
RT: 4.610 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

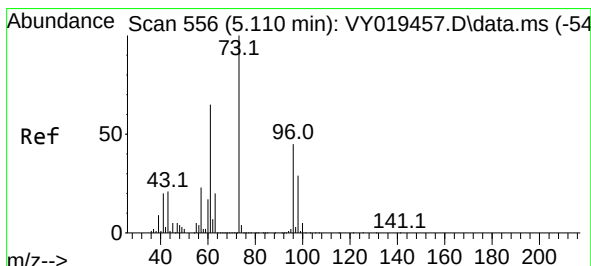
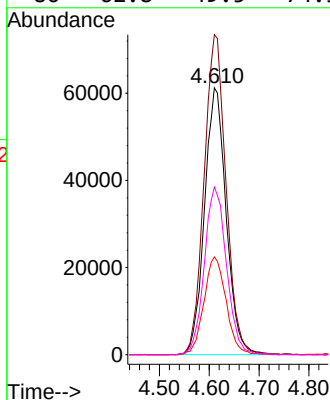
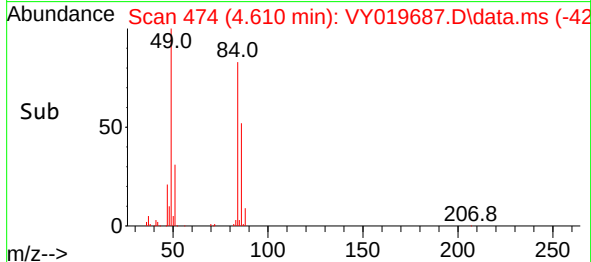
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	84	Resp:	18526
Ion	Ratio	Lower	Upper
84	100		
49	119.8	84.4	126.6
51	36.6	26.0	39.0
86	62.8	49.5	74.3

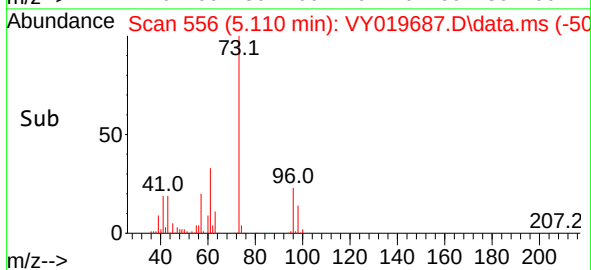
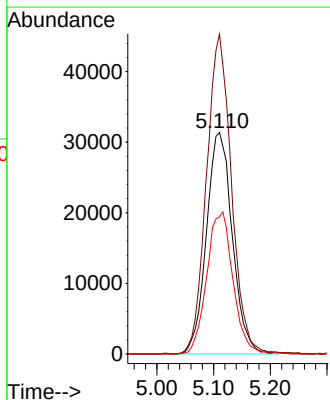
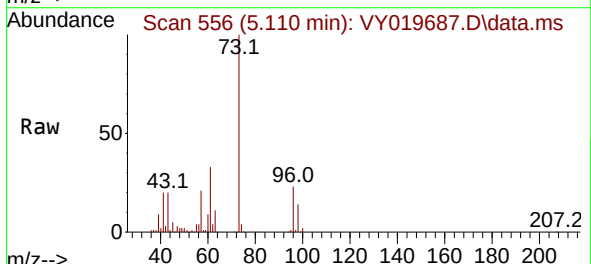
Manual Integrations
APPROVED

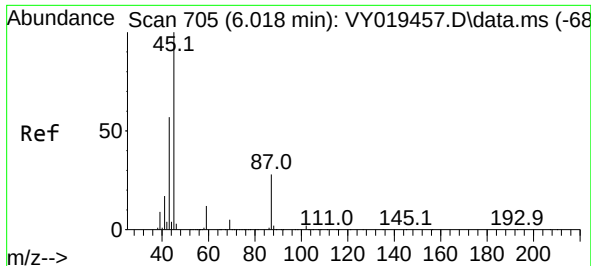
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#21
trans-1,2-Dichloroethene
Concen: 61.140 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion:	96	Resp:	99681
Ion	Ratio	Lower	Upper
96	100		
61	144.3	97.5	146.3
98	61.8	50.5	75.7





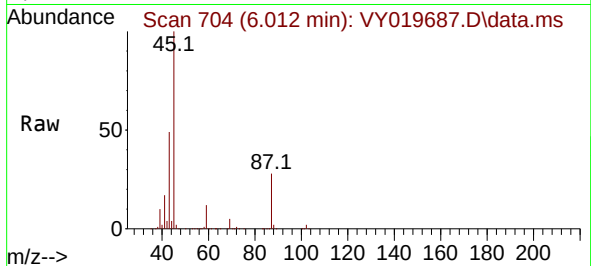
#22
Diisopropyl ether
Concen: 108.807 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

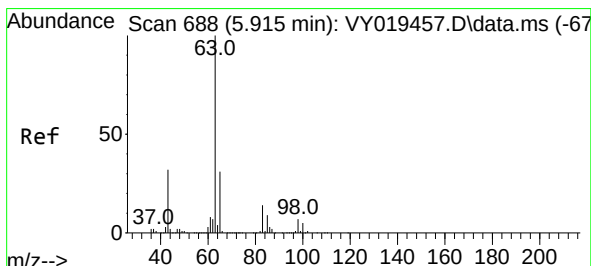
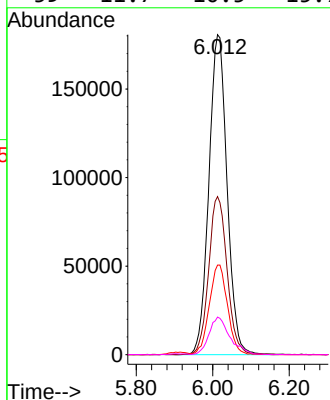
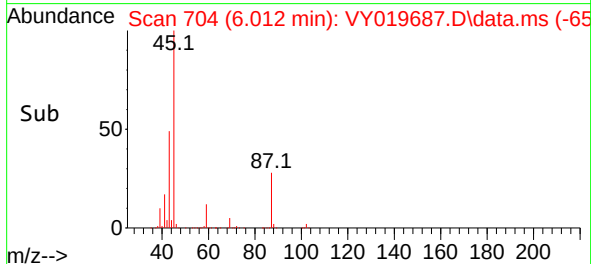


Tgt Ion: 45 Resp: 596004
Ion Ratio Lower Upper
45 100
43 49.4 42.2 63.2
87 28.0 25.0 37.6
59 11.7 10.5 15.7

Manual Integrations

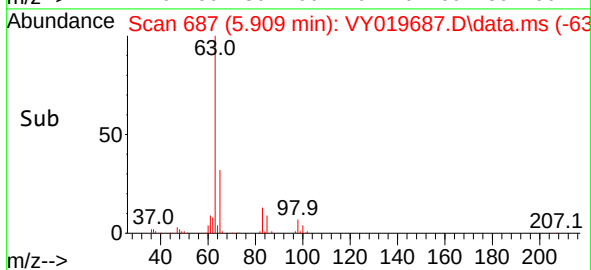
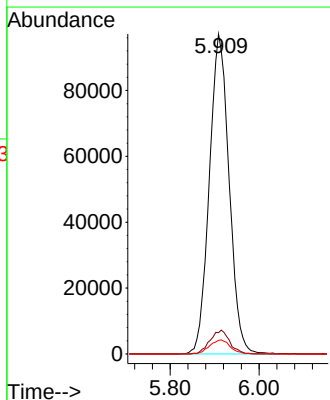
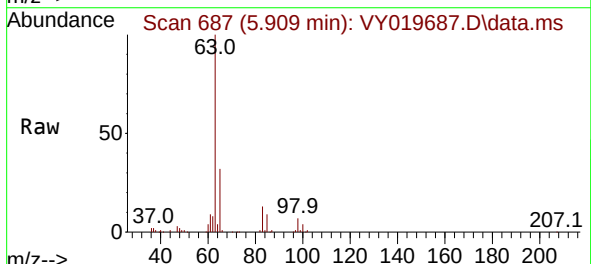
APPROVED

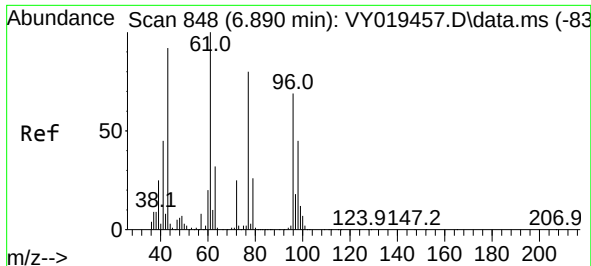
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#24
1,1-Dichloroethane
Concen: 97.615 ug/l
RT: 5.909 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

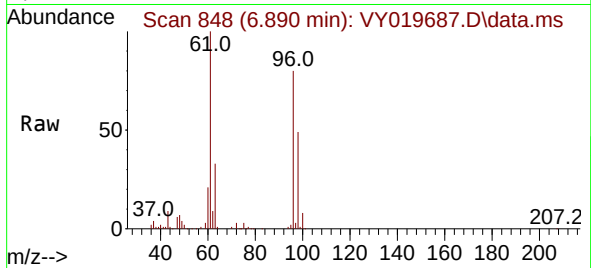
Tgt Ion: 63 Resp: 300041
Ion Ratio Lower Upper
63 100
98 6.7 4.0 12.2
100 4.3 2.6 8.0





#25
2-Butanone
Concen: 41.094 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

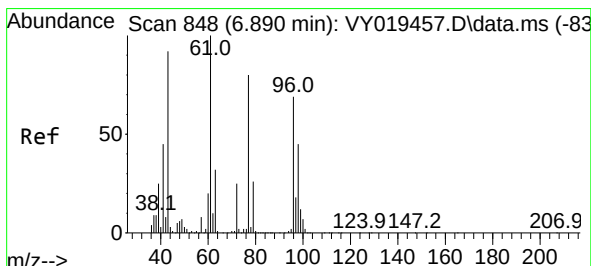
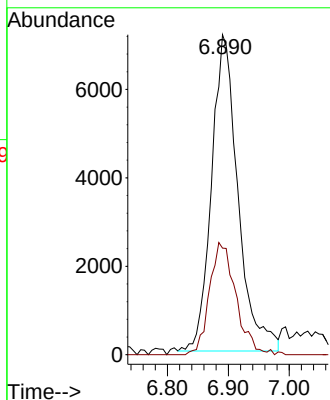
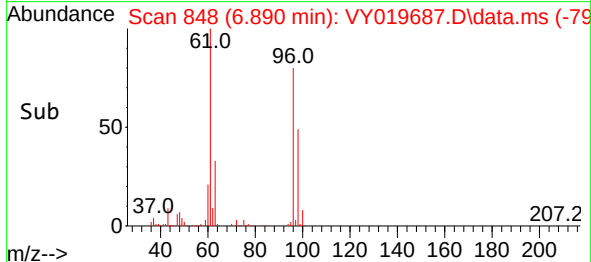
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



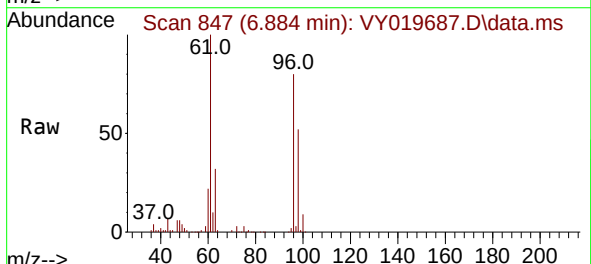
Tgt Ion: 43 Resp: 21610
Ion Ratio Lower Upper
43 100
72 33.7 27.3 40.9

Manual Integrations
APPROVED

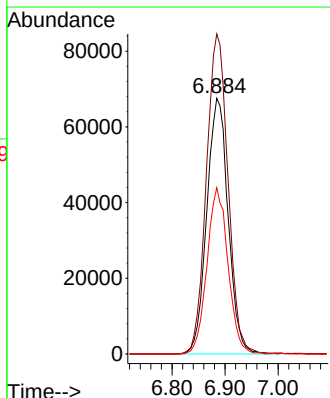
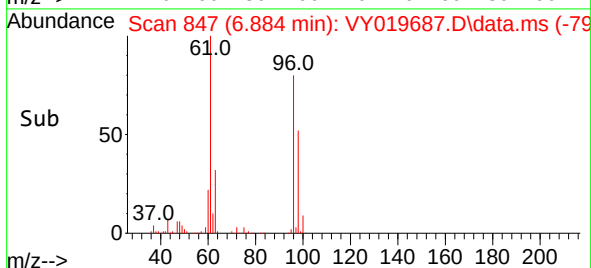
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

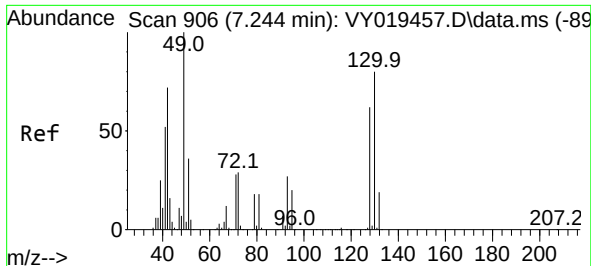


#27
cis-1,2-Dichloroethene
Concen: 95.618 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



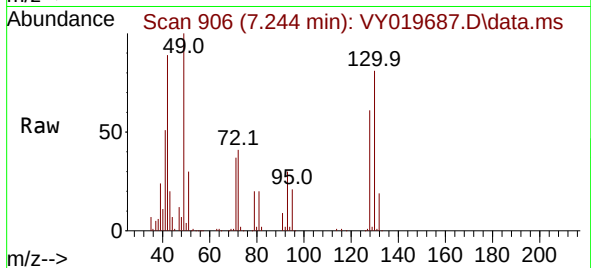
Tgt Ion: 96 Resp: 189365
Ion Ratio Lower Upper
96 100
61 126.2 0.0 256.2
98 63.8 0.0 130.0





#28
Bromochloromethane
Concen: 116.893 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

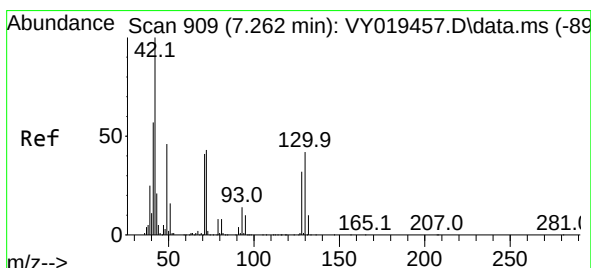
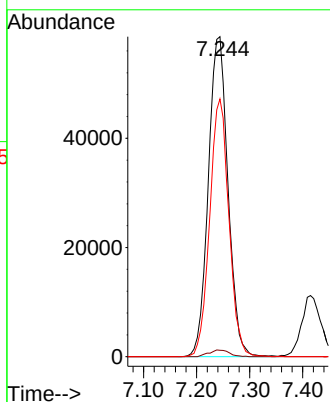
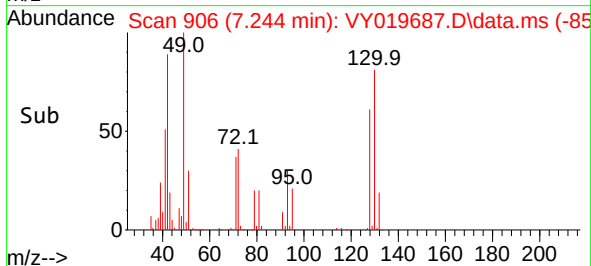
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



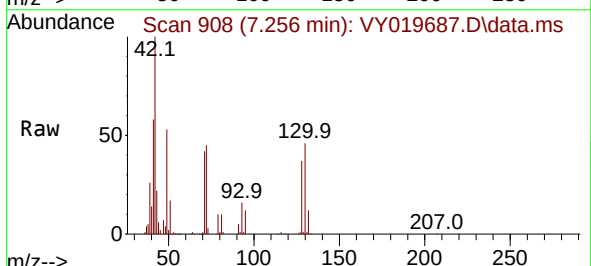
Tgt Ion: 49 Resp: 151174
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 78.4 72.7 109.1

Manual Integrations
APPROVED

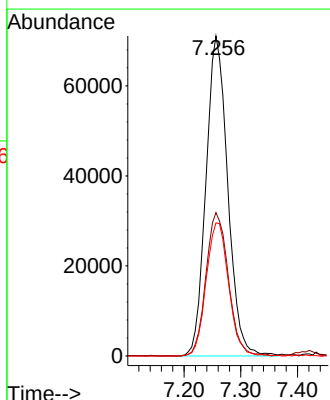
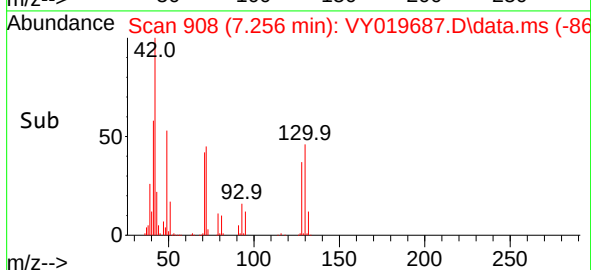
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

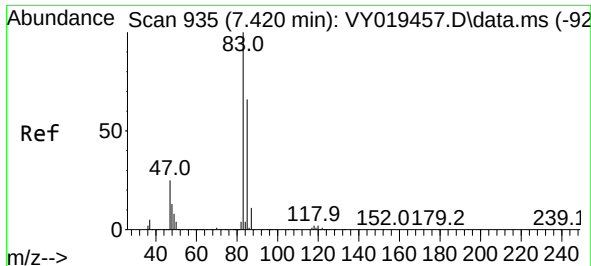


#29
Tetrahydrofuran
Concen: 593.504 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



Tgt Ion: 42 Resp: 189815
Ion Ratio Lower Upper
42 100
72 46.0 43.0 64.4
71 43.0 40.8 61.2





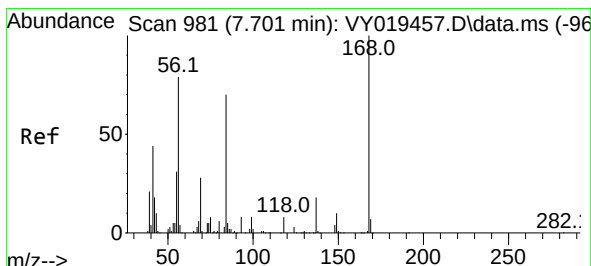
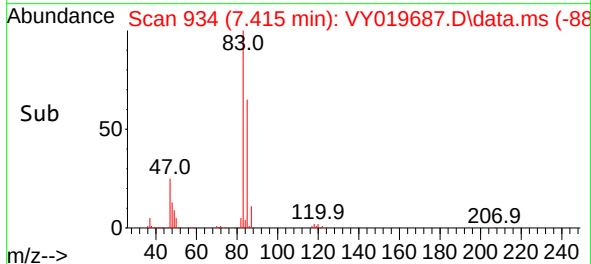
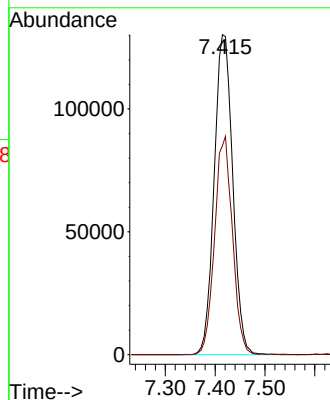
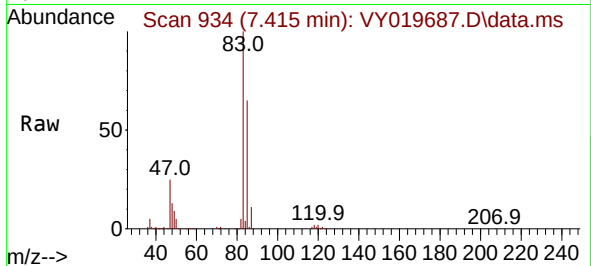
#30
Chloroform
Concen: 107.192 ug/l
RT: 7.415 min Scan# 913
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 33634
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4

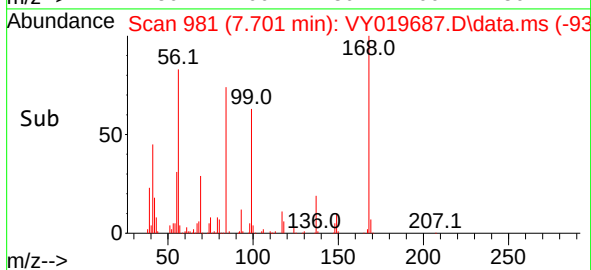
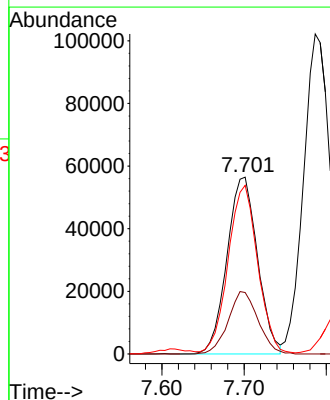
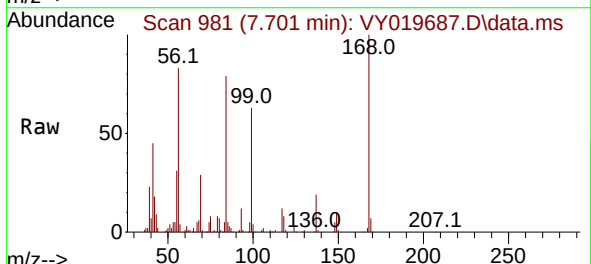
Manual Integrations
APPROVED

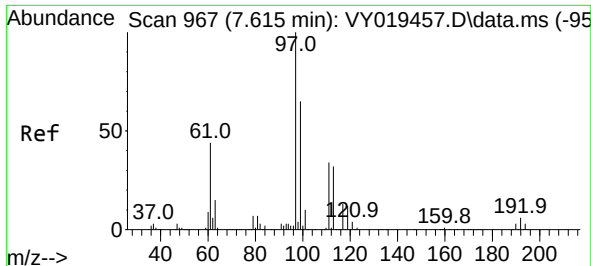
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#31
Cyclohexane
Concen: 52.475 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion: 56 Resp: 145793
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 93.1 77.7 116.5





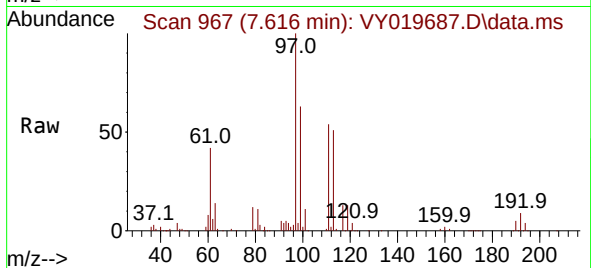
#32
1,1,1-Trichloroethane
Concen: 83.796 ug/l
RT: 7.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

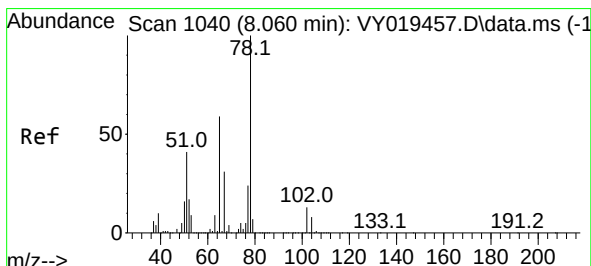
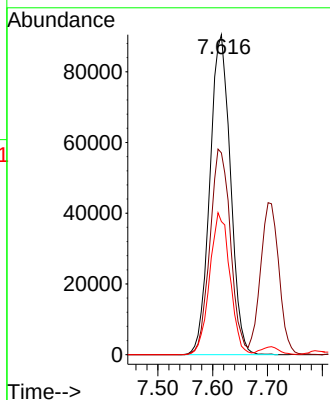
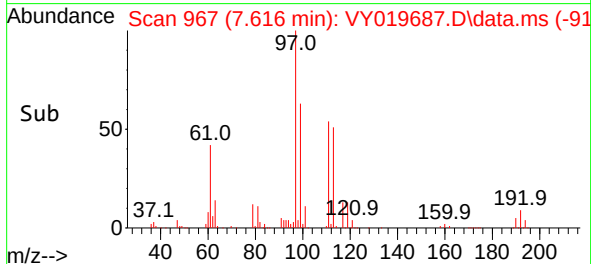


Tgt Ion: 97 Resp: 23567
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 43.8 32.6 48.8

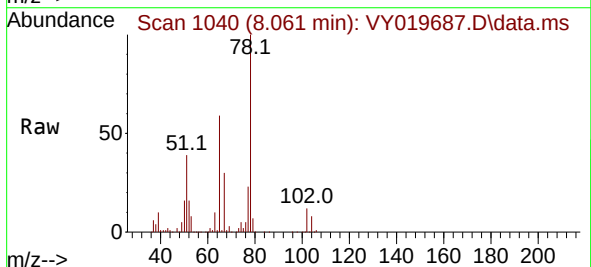
Manual Integrations

APPROVED

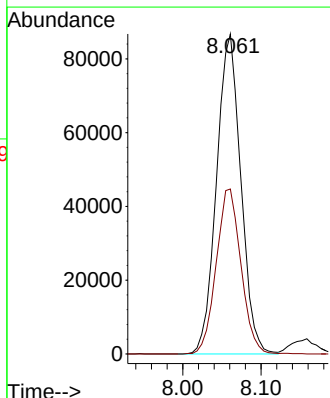
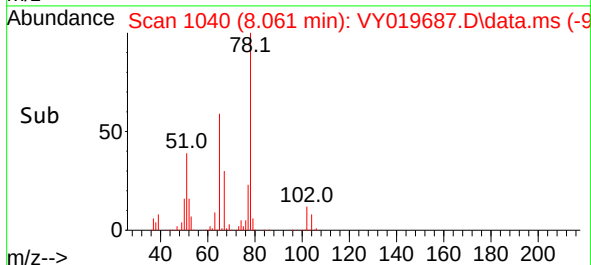
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

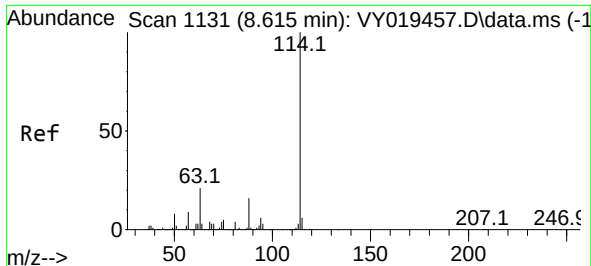


#33
1,2-Dichloroethane-d4
Concen: 120.445 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



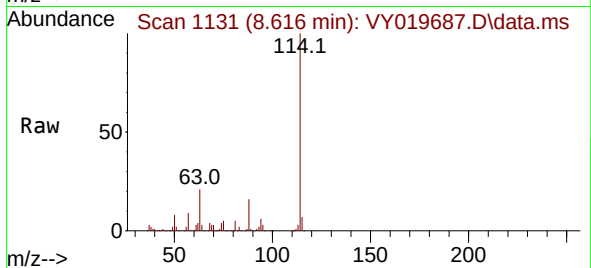
Tgt Ion: 65 Resp: 186981
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

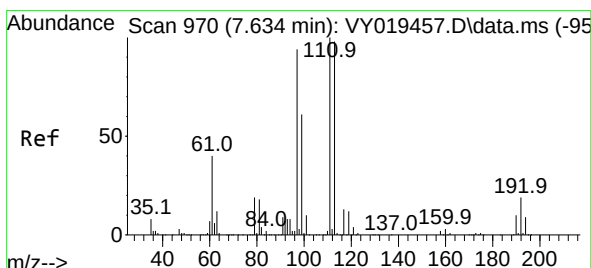
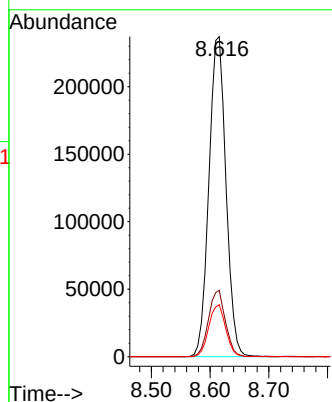
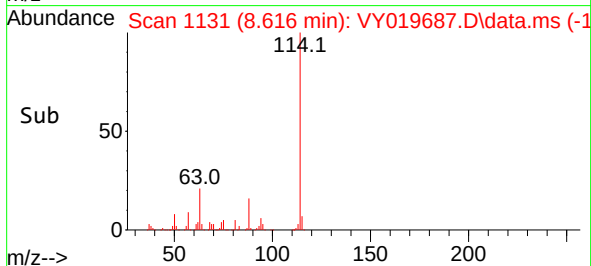
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



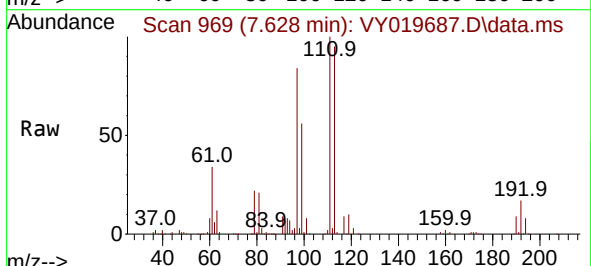
Tgt Ion:114 Resp: 477879
Ion Ratio Lower Upper
114 100
63 20.7 0.0 35.0
88 16.3 0.0 27.2

Manual Integrations
APPROVED

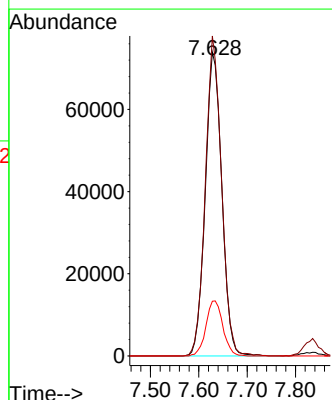
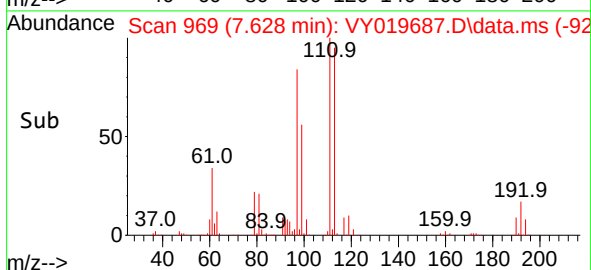
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

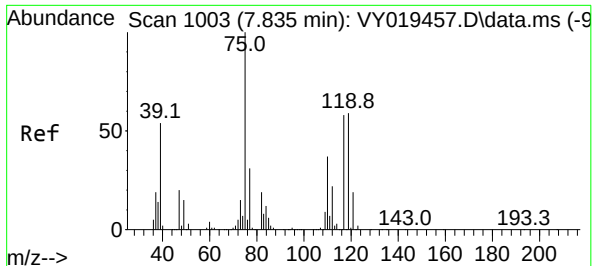


#35
Dibromofluoromethane
Concen: 64.995 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



Tgt Ion:113 Resp: 176104
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.5 15.9 23.9





#36

1,1-Dichloropropene

Concen: 38.405 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

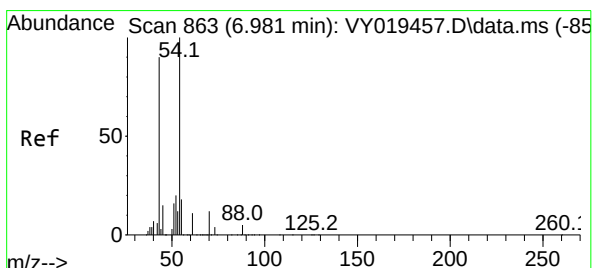
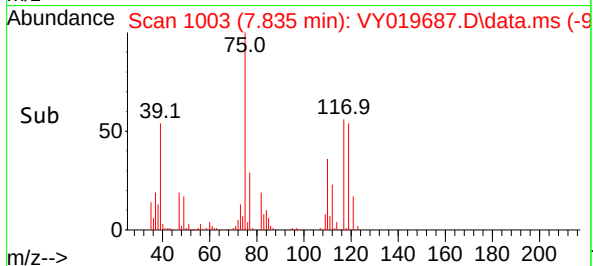
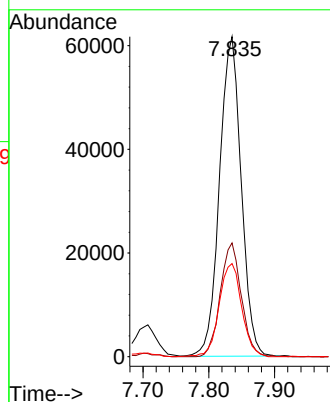
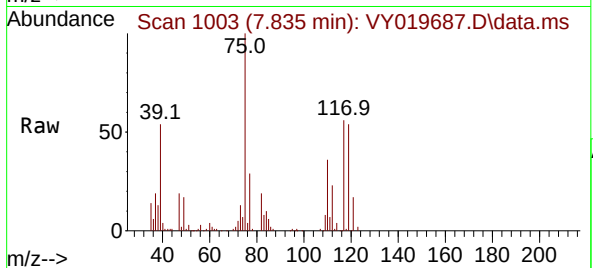
Tgt Ion: 75 Resp: 141592

Ion	Ratio	Lower	Upper
75	100		
110	34.6	19.0	57.0
77	30.3	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#37

Ethyl Acetate

Concen: 11.443 ug/l

RT: 6.890 min Scan# 848

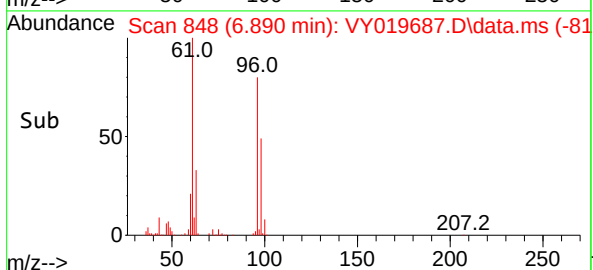
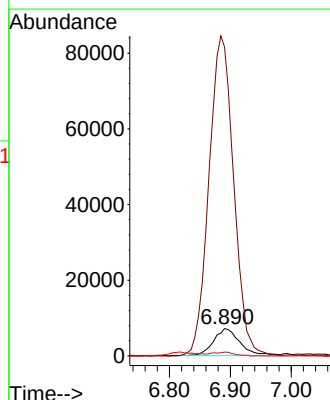
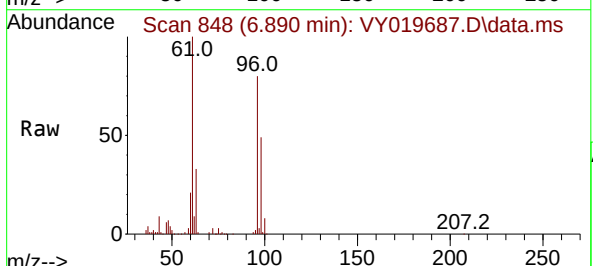
Delta R.T. -0.091 min

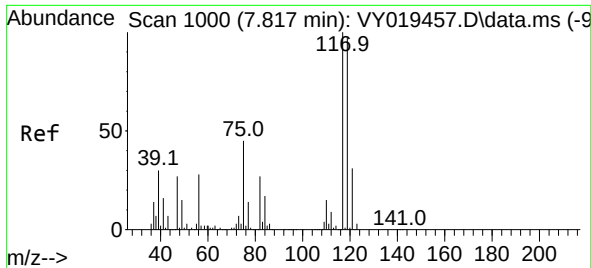
Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Tgt Ion: 43 Resp: 21616

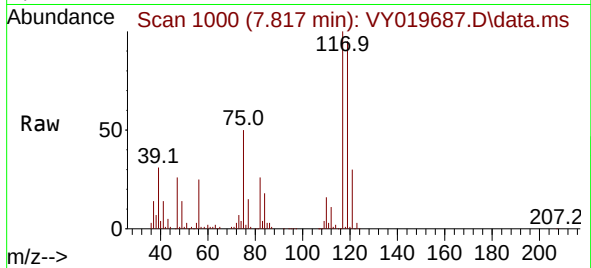
Ion	Ratio	Lower	Upper
43	100		
61	1105.3	12.6	19.0#
70	11.6	7.8	11.8





#38
Carbon Tetrachloride
Concen: 44.680 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

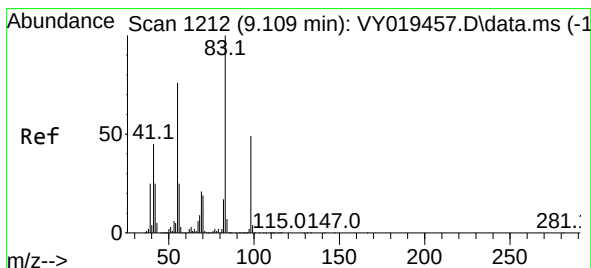
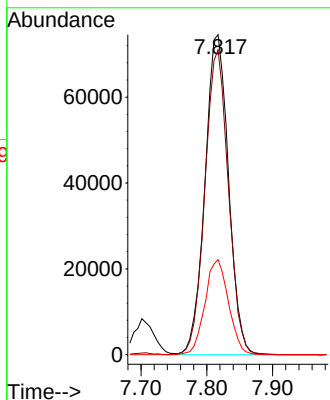
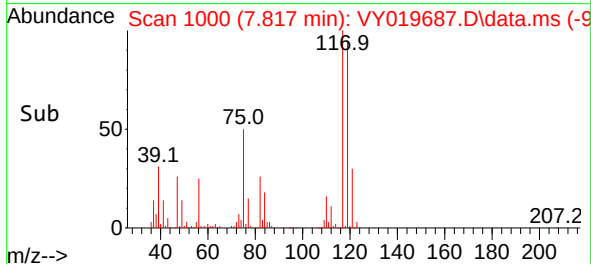
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 185760
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 29.7 24.0 36.0

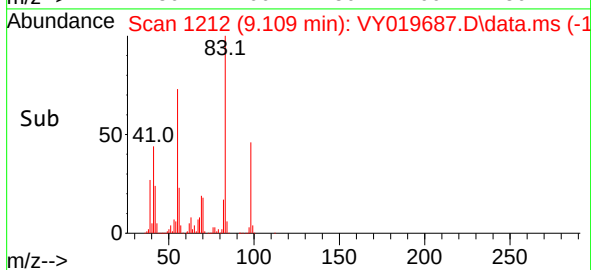
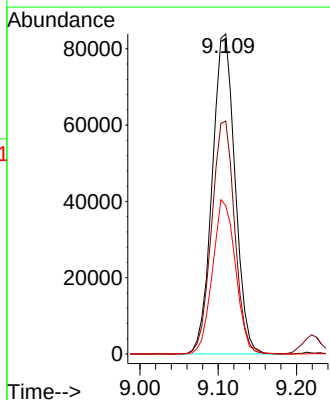
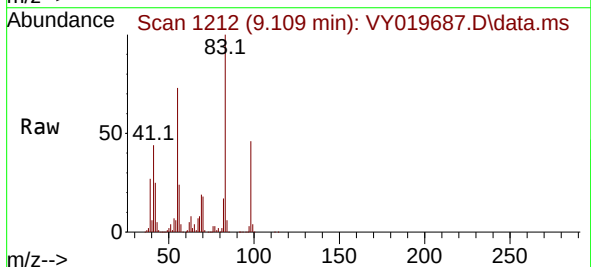
Manual Integrations
APPROVED

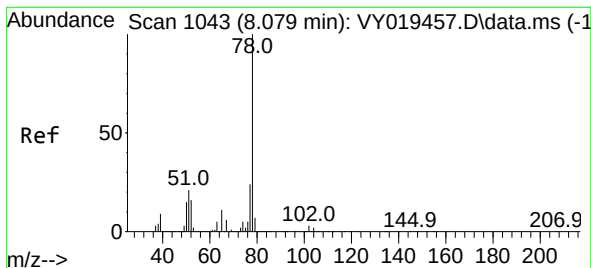
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#39
Methylcyclohexane
Concen: 34.646 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion: 83 Resp: 169987
Ion Ratio Lower Upper
83 100
55 72.8 51.5 77.3
98 46.4 40.5 60.7





#40

Benzene

Concen: 53.861 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019687.D

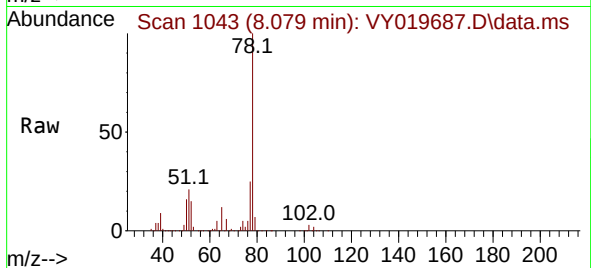
Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 78 Resp: 61162

Ion Ratio Lower Upper

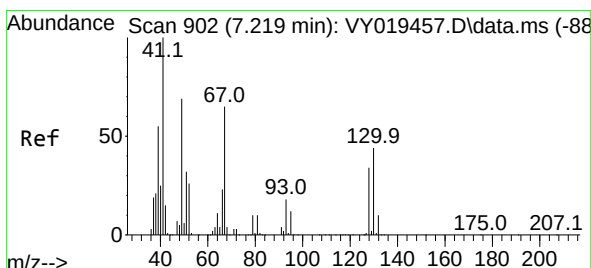
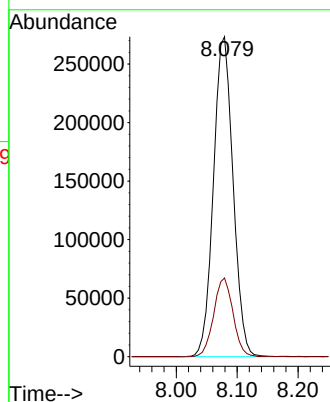
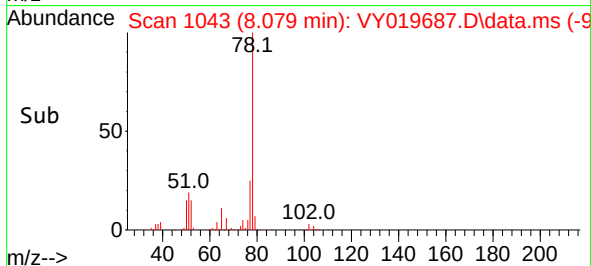
78 100

77 24.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#41

Methacrylonitrile

Concen: 97.820 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.037 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Tgt Ion: 41 Resp: 107716

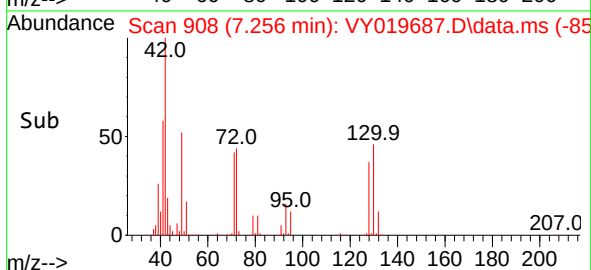
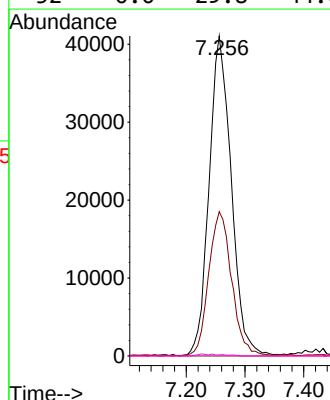
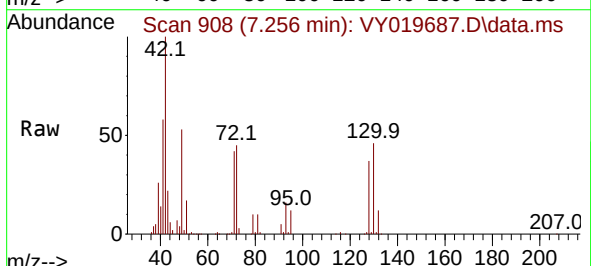
Ion Ratio Lower Upper

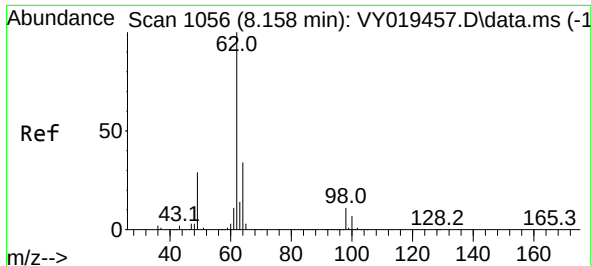
41 100

39 46.7 48.0 72.0#

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





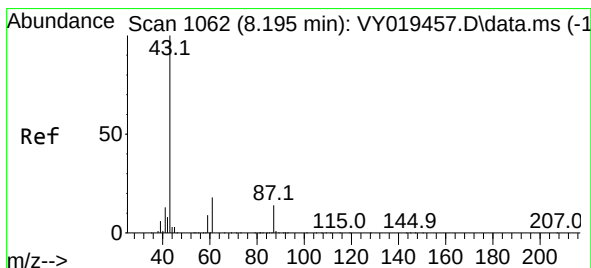
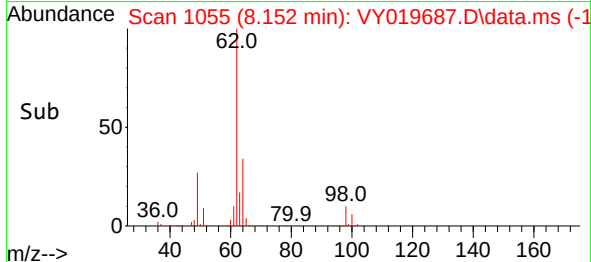
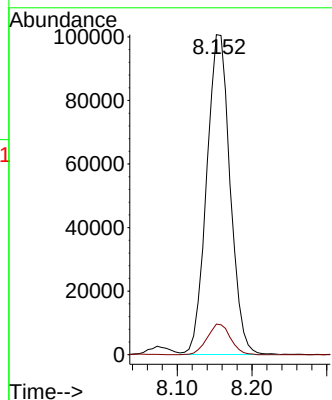
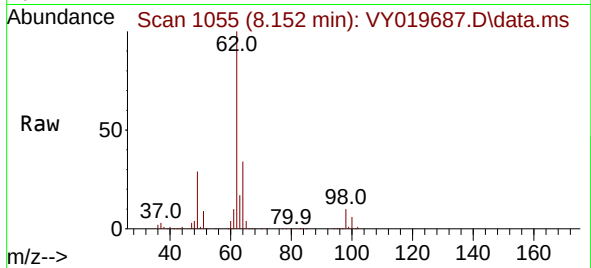
#42
1,2-Dichloroethane
Concen: 71.952 ug/l
RT: 8.152 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 62 Resp: 21986
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0

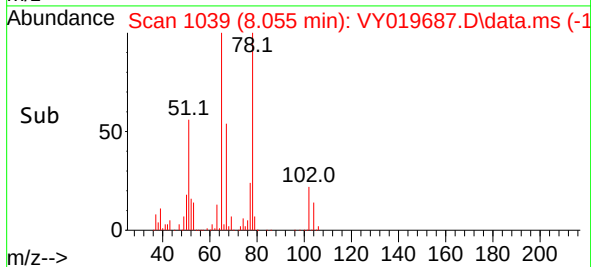
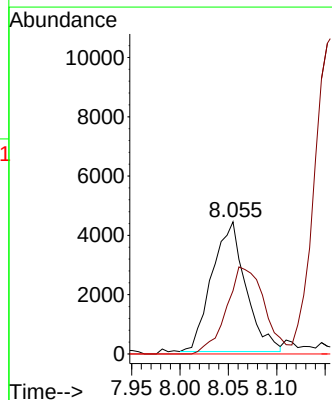
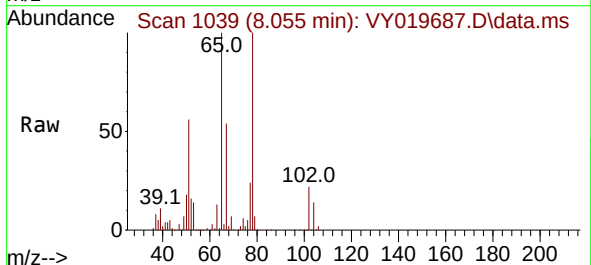
Manual Integrations
APPROVED

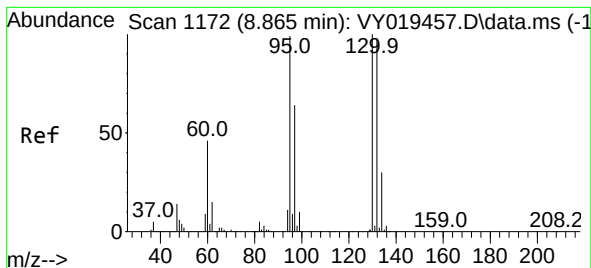
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#43
Isopropyl Acetate
Concen: 2.689 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.140 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion: 43 Resp: 10670
Ion Ratio Lower Upper
43 100
61 75.8 27.9 41.9#
87 0.0 13.1 19.7#





#44

Trichloroethene

Concen: 47.077 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:130 Resp: 13748

Ion Ratio Lower Upper

130 100

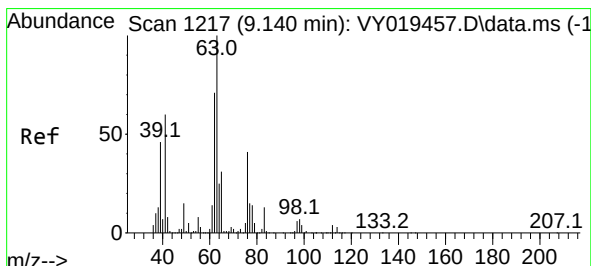
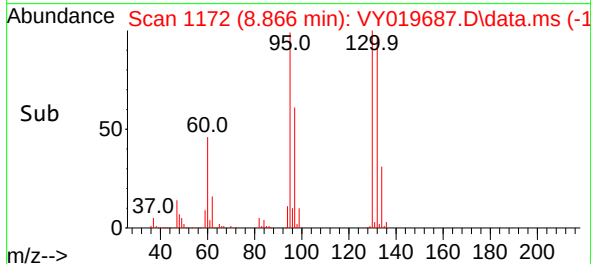
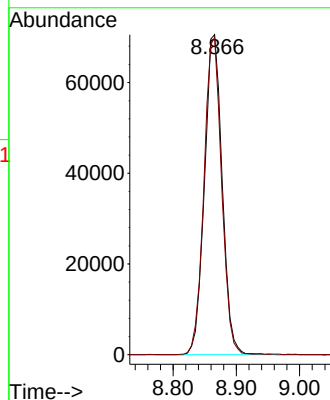
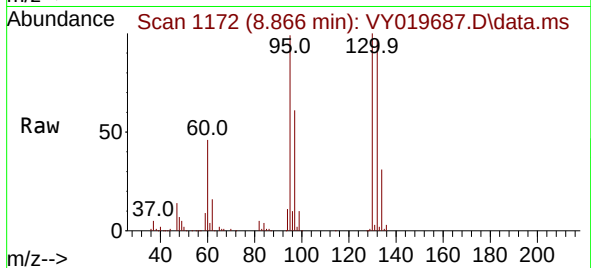
95 99.0 0.0 188.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#45

1,2-Dichloropropane

Concen: 64.524 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019687.D

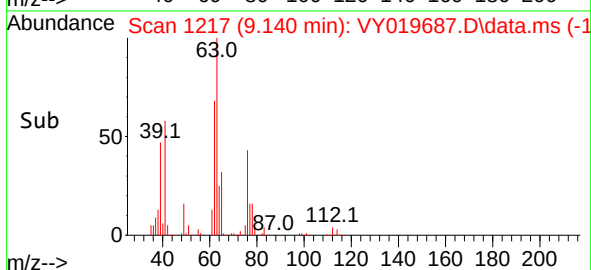
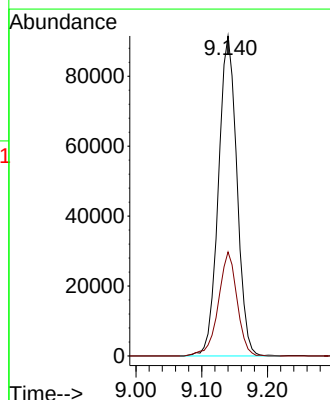
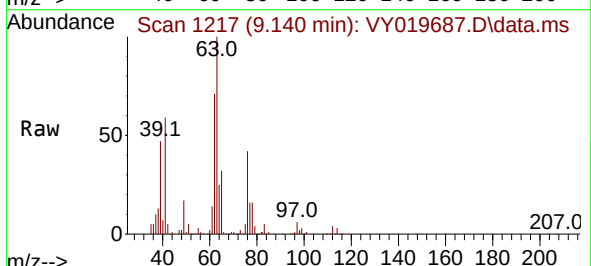
Acq: 24 Sep 2024 17:04

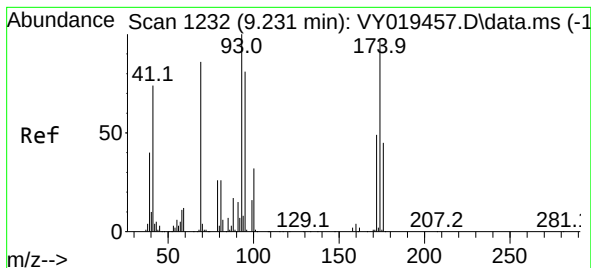
Tgt Ion: 63 Resp: 179130

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2





#46

Dibromomethane

Concen: 73.844 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019687.D

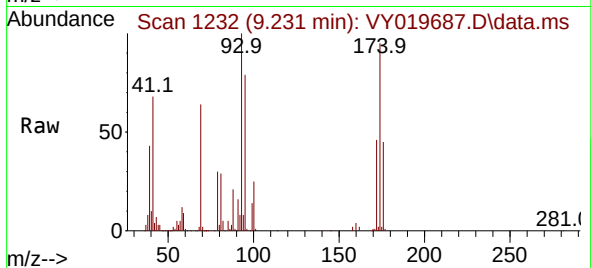
Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 93 Resp: 112100

Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

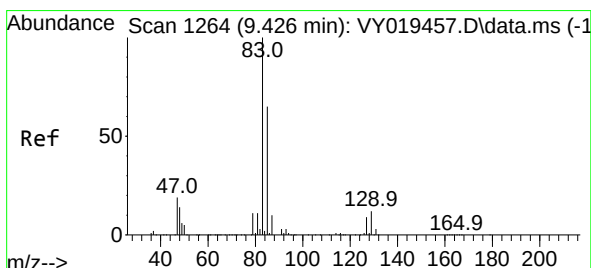
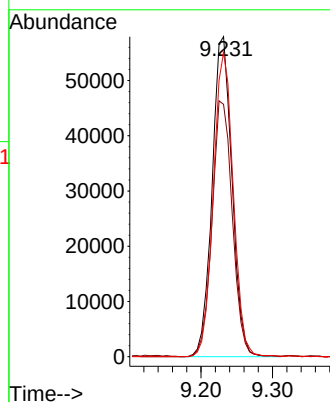
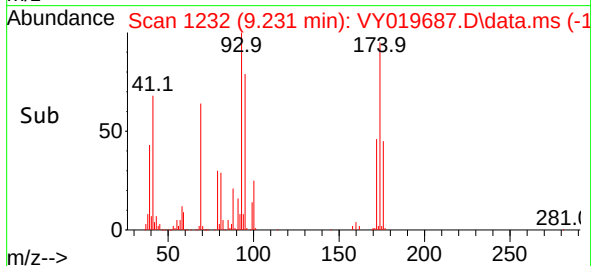
174 94.7 80.9 121.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#47

Bromodichloromethane

Concen: 68.750 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

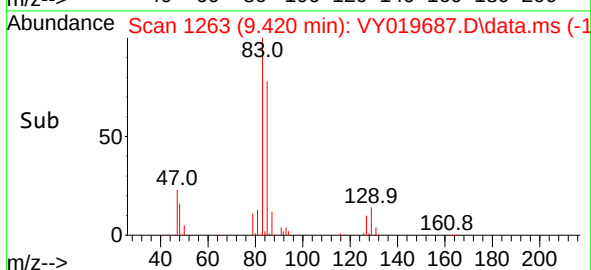
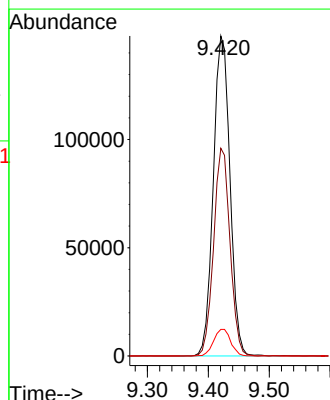
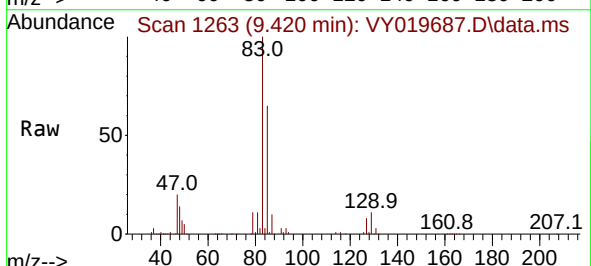
Tgt Ion: 83 Resp: 280564

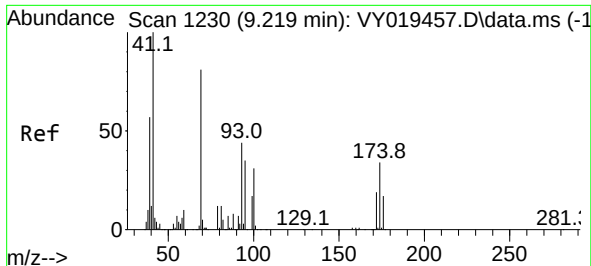
Ion Ratio Lower Upper

83 100

85 64.9 50.1 75.1

127 8.3 7.4 11.0





#48

Methyl methacrylate

Concen: 67.299 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

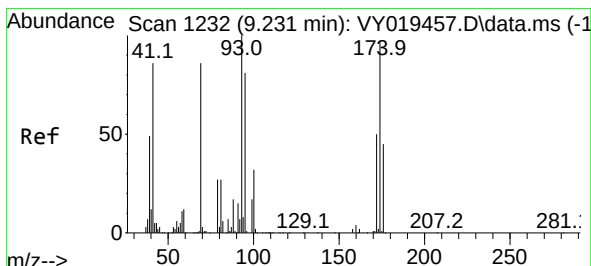
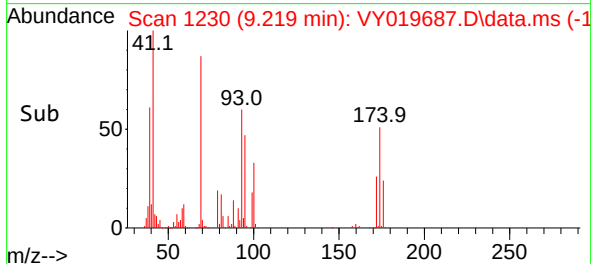
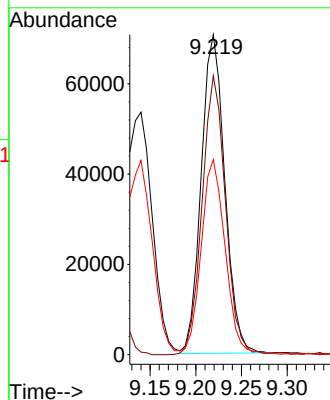
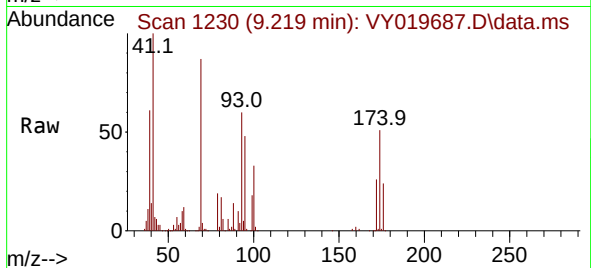
Tgt Ion: 41 Resp: 126129

Ion	Ratio	Lower	Upper
41	100		
69	87.1	84.1	126.1
39	62.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#49

1,4-Dioxane

Concen: 1563.511 ug/l

RT: 9.231 min Scan# 1232

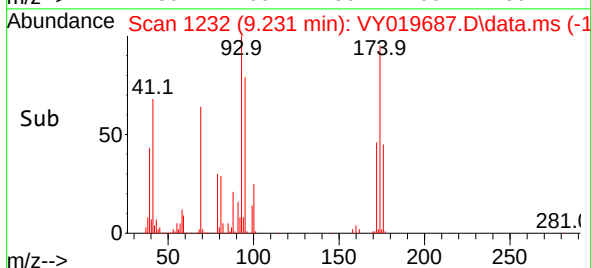
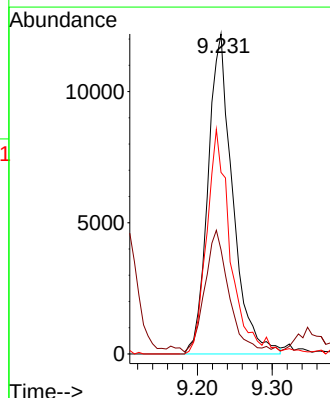
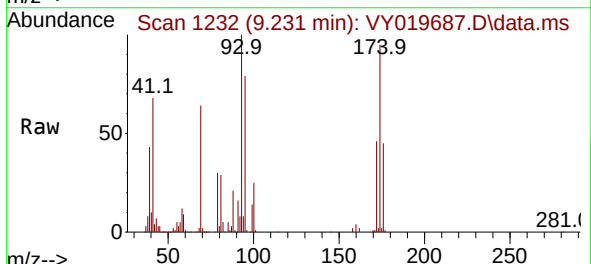
Delta R.T. 0.000 min

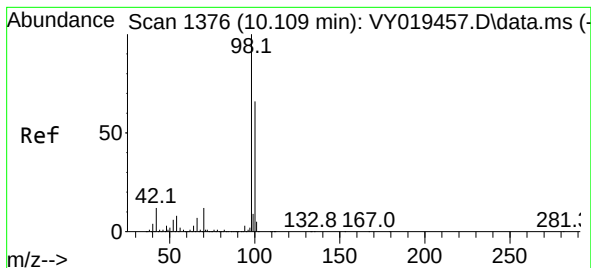
Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Tgt Ion: 88 Resp: 27943

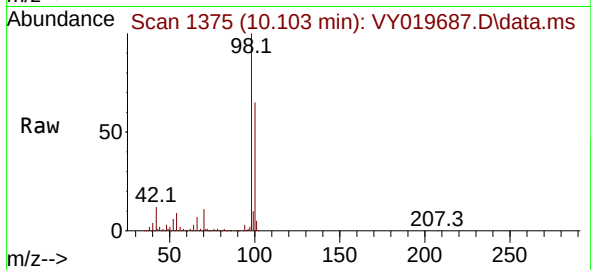
Ion	Ratio	Lower	Upper
88	100		
43	36.3	0.0	0.0#
58	67.7	49.3	73.9





#50
Toluene-d8
Concen: 54.519 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

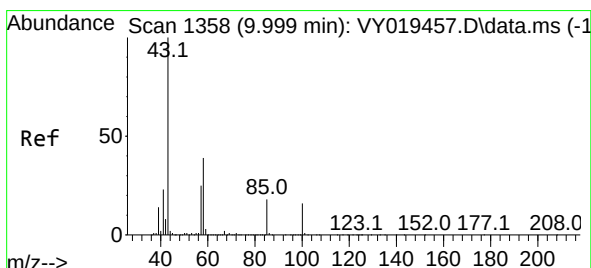
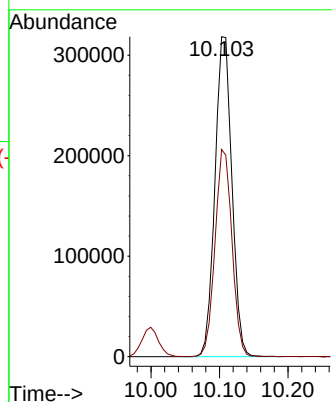
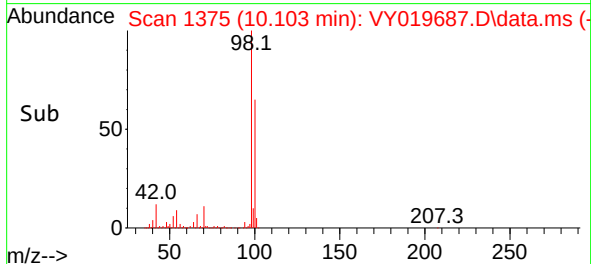
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



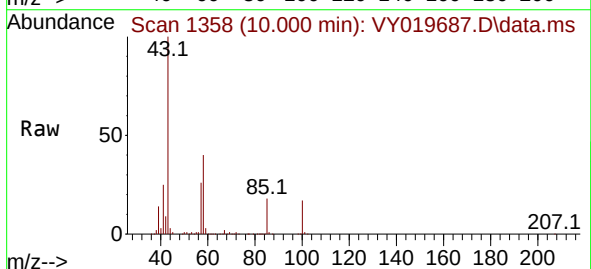
Tgt Ion: 98 Resp: 54638
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

Manual Integrations
APPROVED

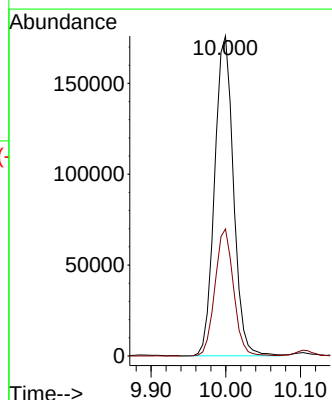
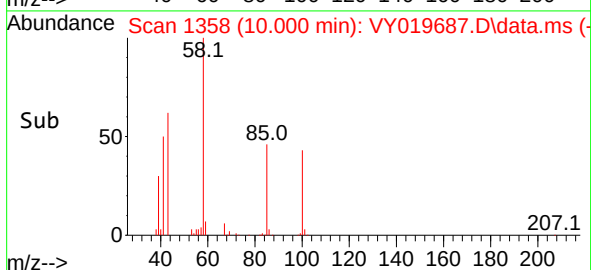
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

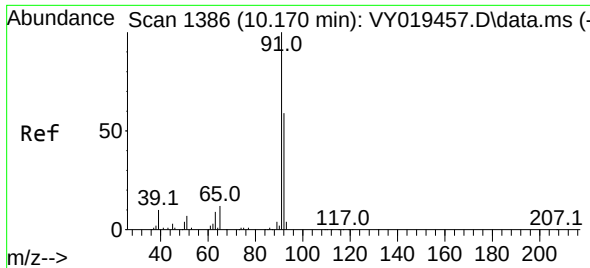


#51
4-Methyl-2-Pentanone
Concen: 154.431 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



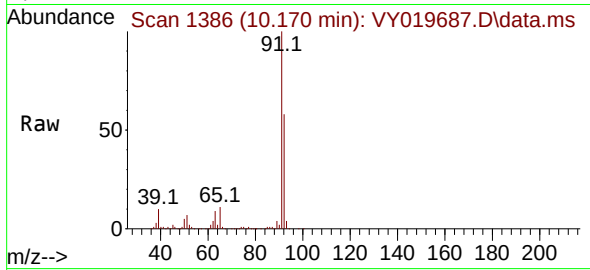
Tgt Ion: 43 Resp: 308342
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5





#52
Toluene
Concen: 54.914 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

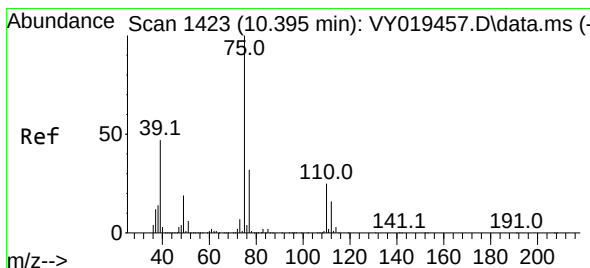
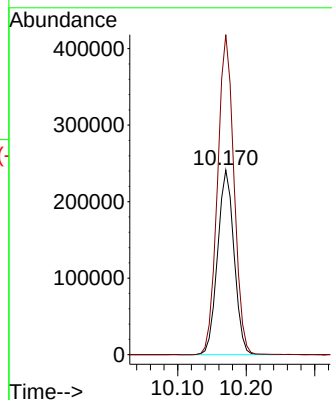
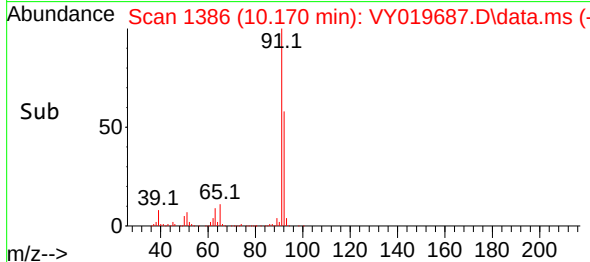
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 92 Resp: 40105
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6

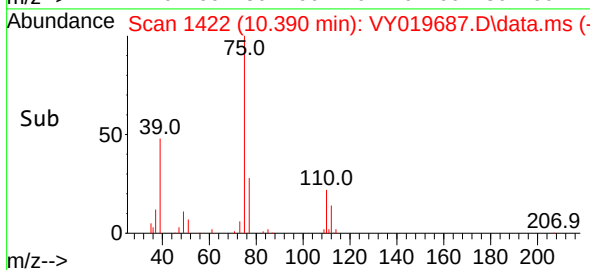
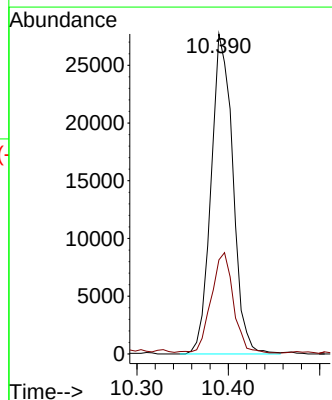
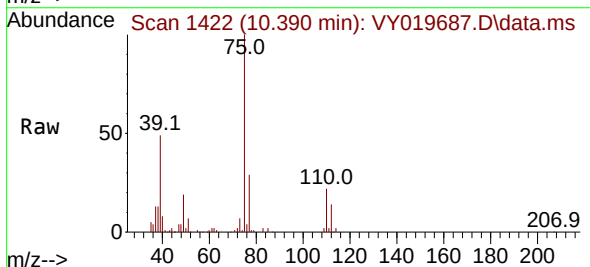
Manual Integrations
APPROVED

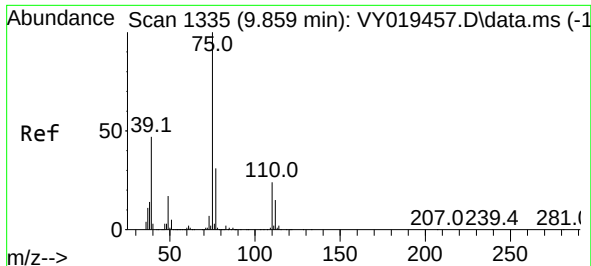
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#53
t-1,3-Dichloropropene
Concen: 11.776 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

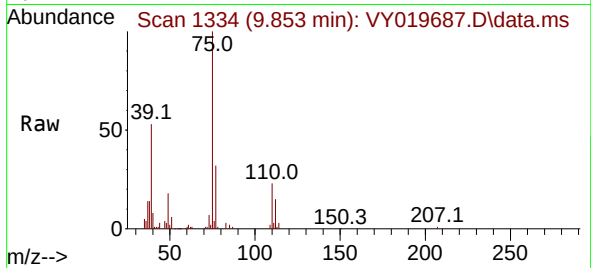
Tgt Ion: 75 Resp: 45810
Ion Ratio Lower Upper
75 100
77 29.1 24.1 36.1





#54
cis-1,3-Dichloropropene
Concen: 9.736 ug/l
RT: 9.853 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

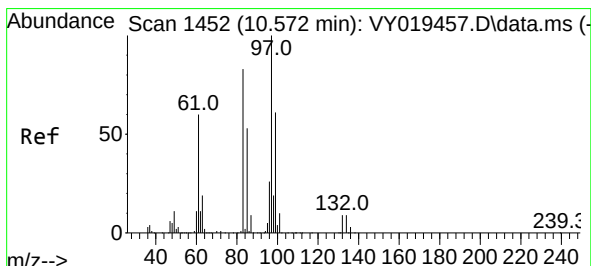
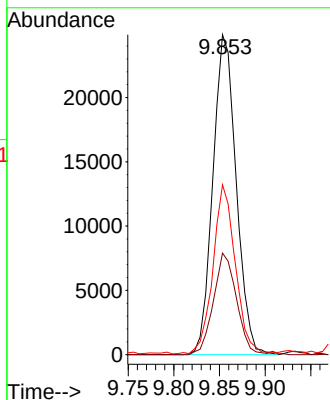
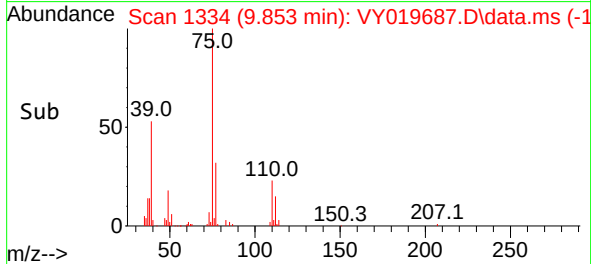
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4410
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 52.7 29.8 44.6

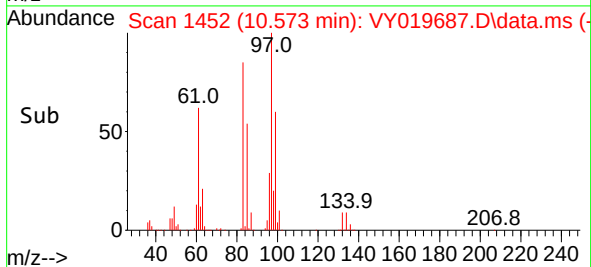
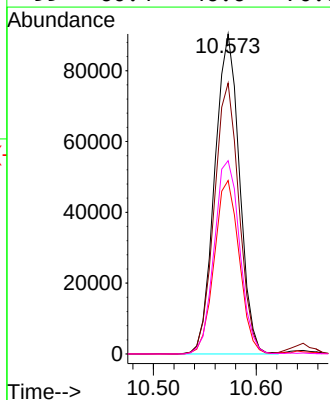
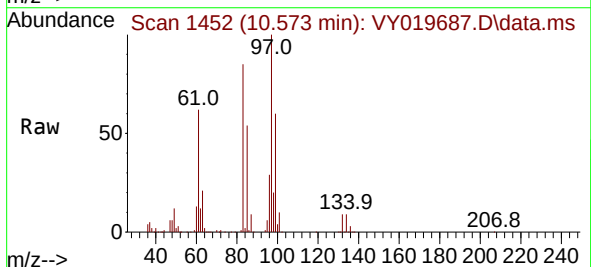
Manual Integrations
APPROVED

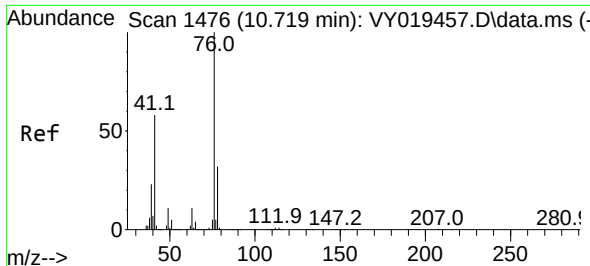
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#55
1,1,2-Trichloroethane
Concen: 72.175 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

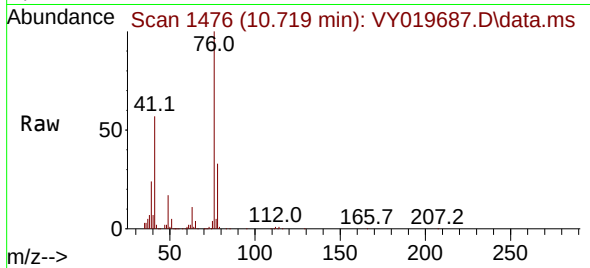
Tgt Ion: 97 Resp: 151316
Ion Ratio Lower Upper
97 100
83 84.7 67.5 101.3
85 54.2 42.9 64.3
99 60.4 46.6 70.0





#57
1,3-Dichloropropane
Concen: 70.741 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

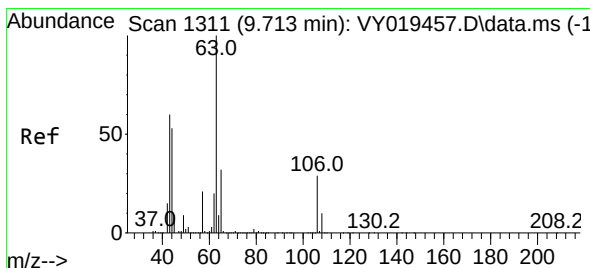
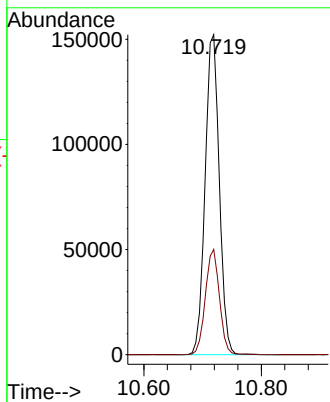
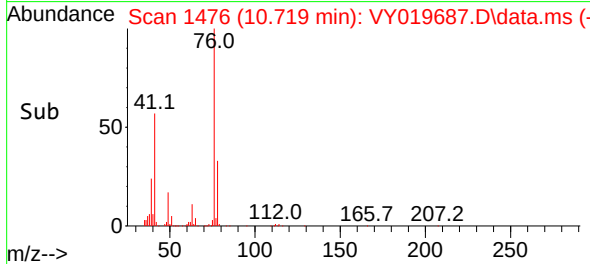
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 25493
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

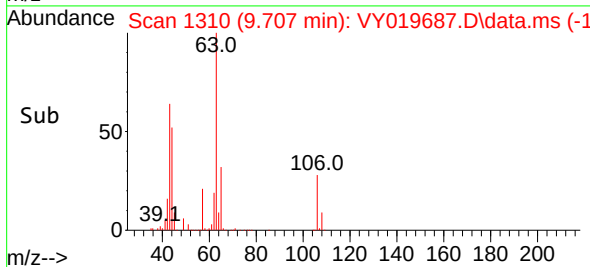
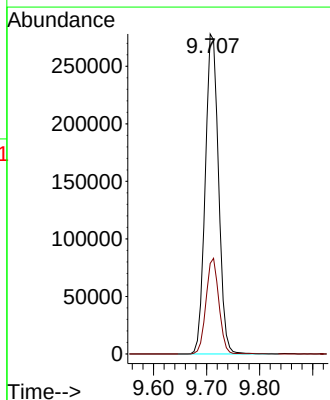
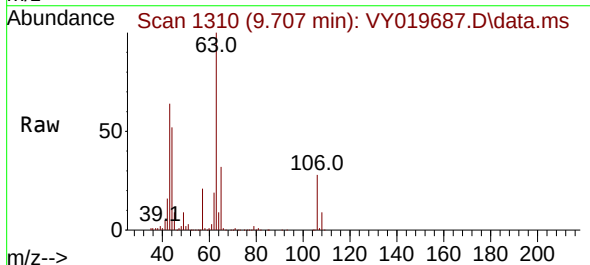
Manual Integrations
APPROVED

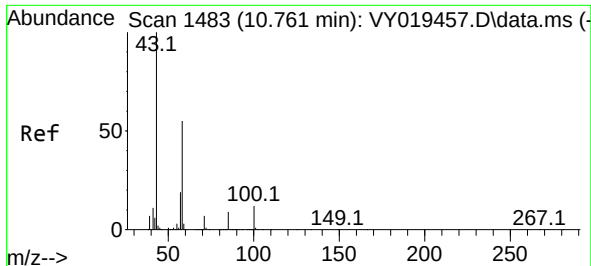
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 327.225 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

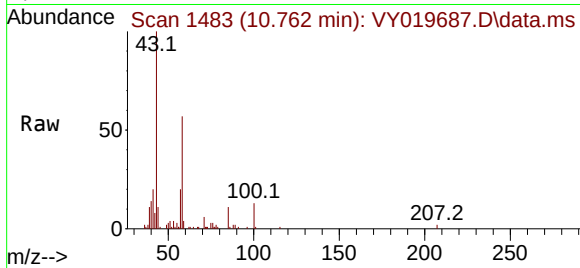
Tgt Ion: 63 Resp: 483680
Ion Ratio Lower Upper
63 100
106 29.0 23.7 35.5





#59
2-Hexanone
Concen: 12.491 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

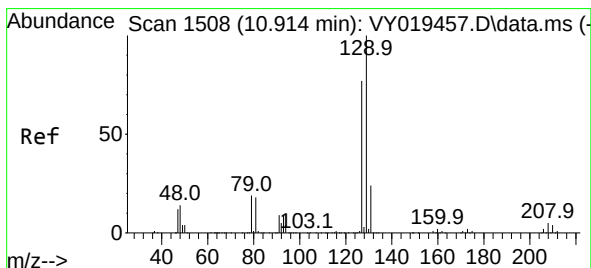
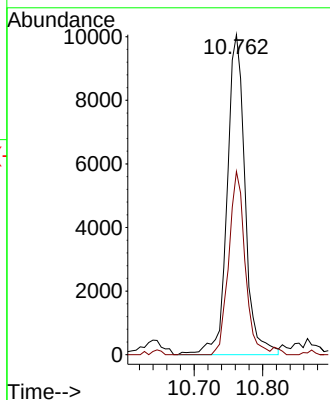
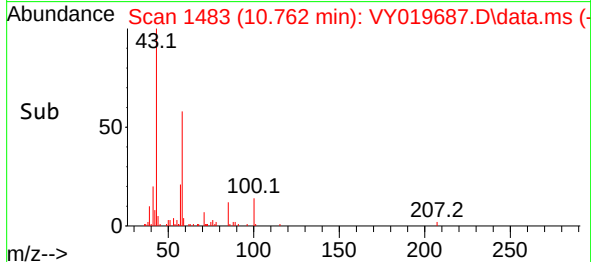
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18284
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0

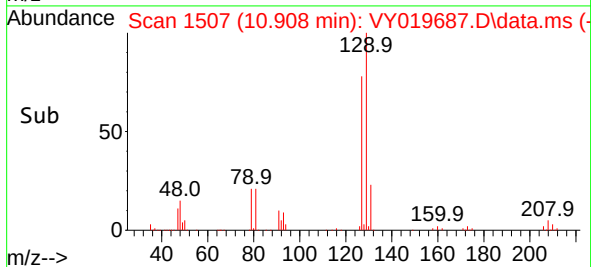
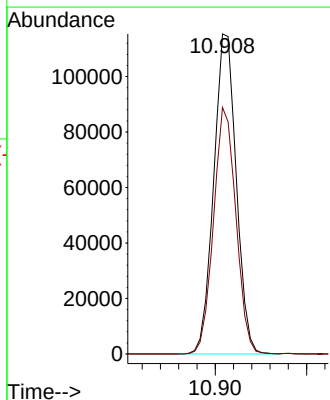
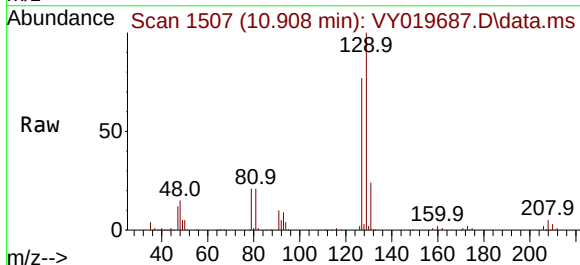
Manual Integrations
APPROVED

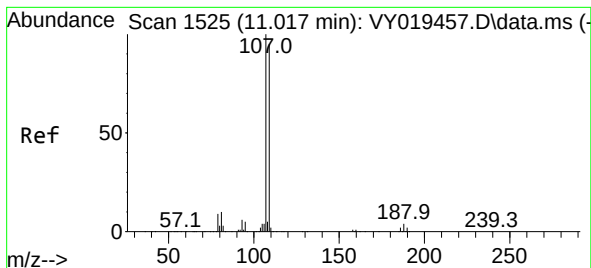
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#60
Dibromochloromethane
Concen: 71.314 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion:129 Resp: 197776
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0





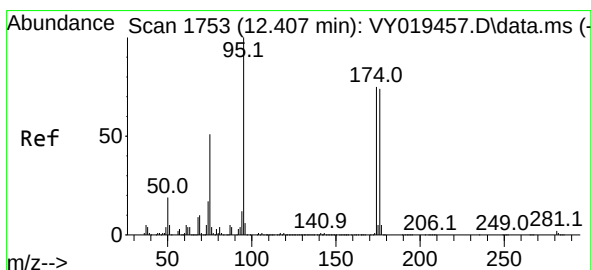
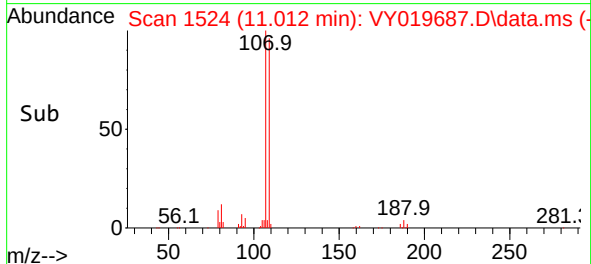
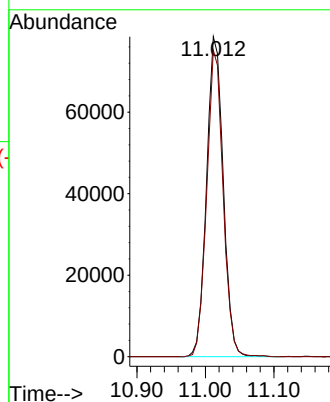
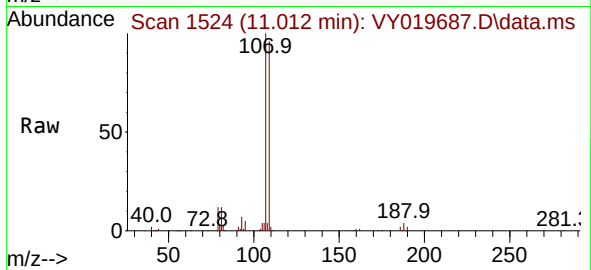
#61
1,2-Dibromoethane
Concen: 68.213 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 13324
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

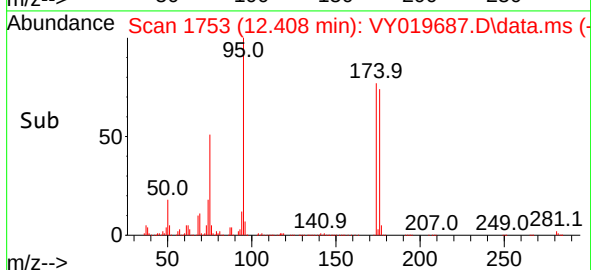
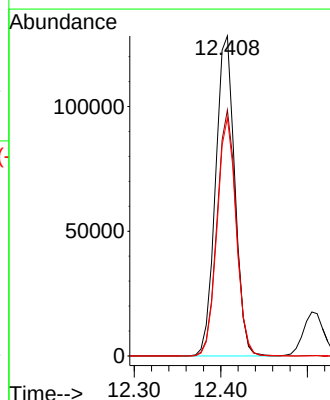
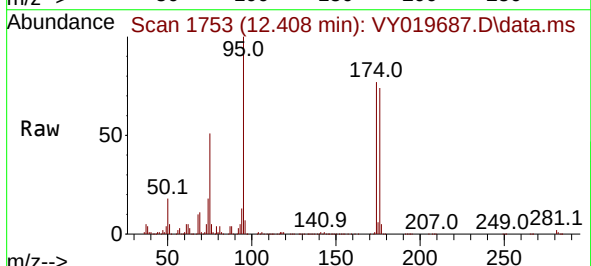
Manual Integrations
APPROVED

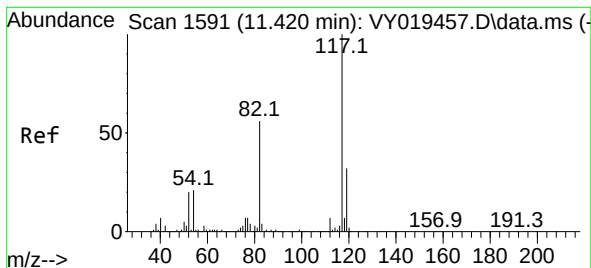
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#62
4-Bromofluorobenzene
Concen: 51.385 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion: 95 Resp: 198009
Ion Ratio Lower Upper
95 100
174 76.2 0.0 175.6
176 73.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

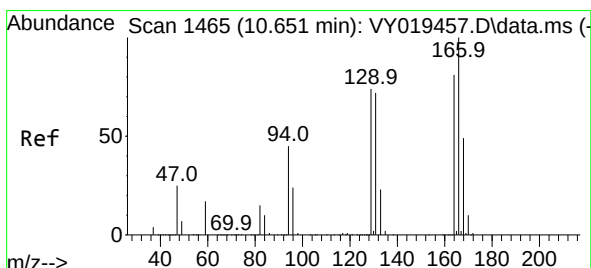
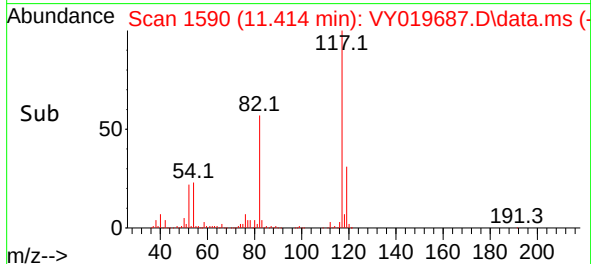
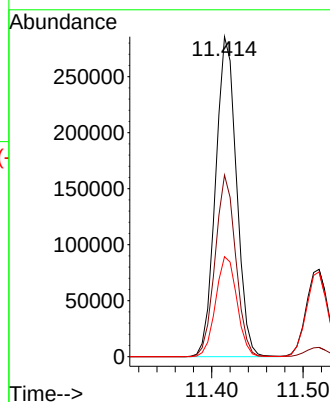
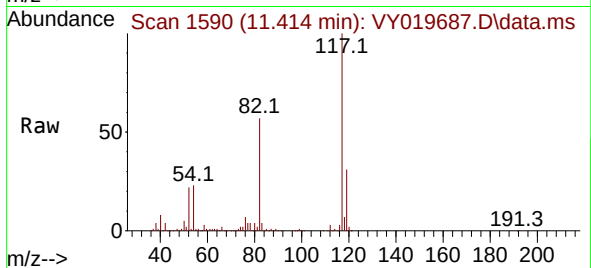
Tgt Ion:117 Resp: 45436

Ion	Ratio	Lower	Upper
117	100		
82	56.8	42.4	63.6
119	31.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#64

Tetrachloroethene

Concen: 57.995 ug/l

RT: 10.646 min Scan# 1464

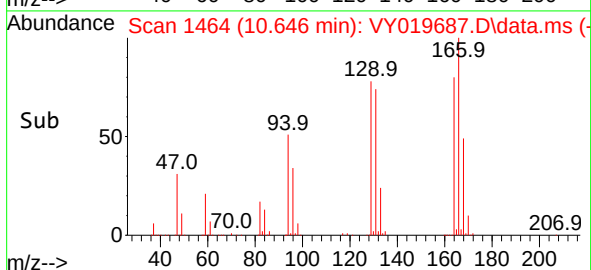
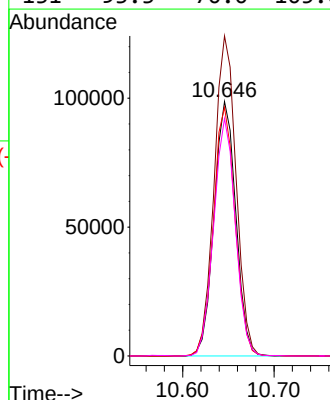
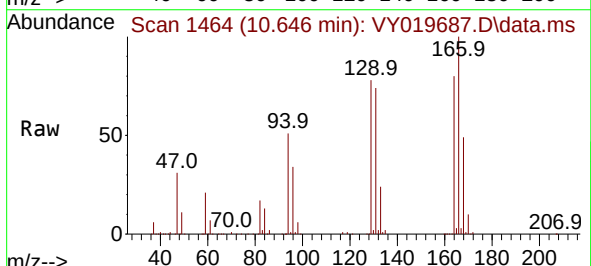
Delta R.T. -0.006 min

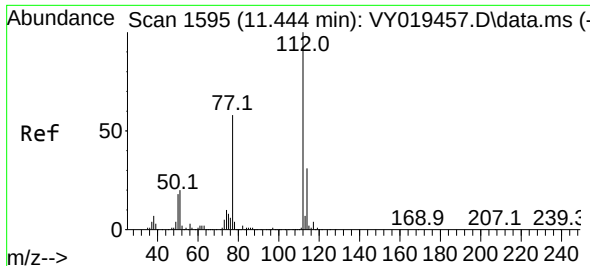
Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Tgt Ion:164 Resp: 163177

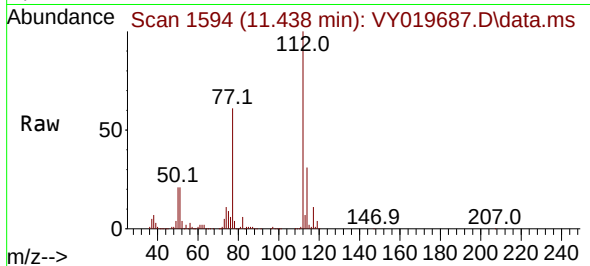
Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.6	154.0
129	97.7	72.0	108.0
131	93.3	70.0	105.0





#65
Chlorobenzene
Concen: 50.027 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

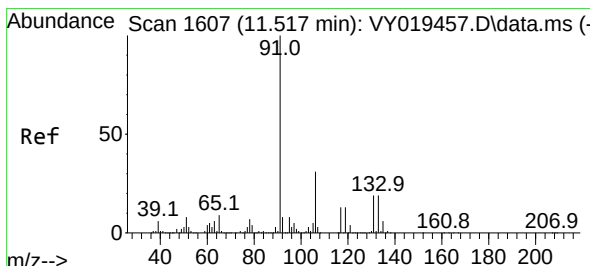
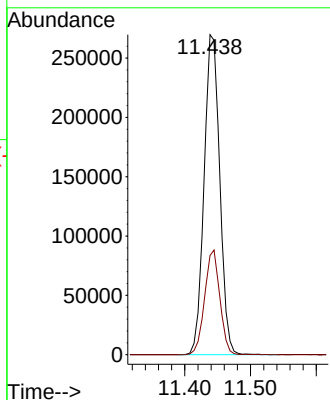
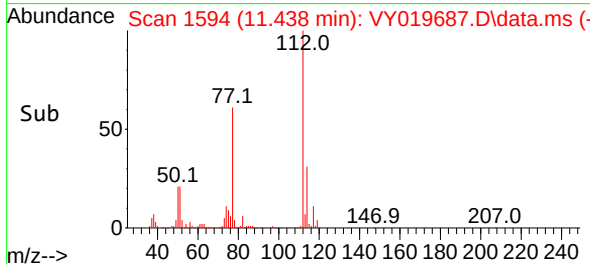
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



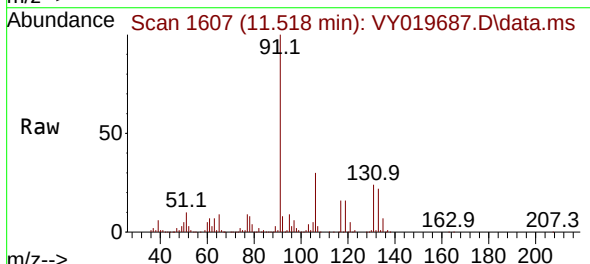
Tgt Ion:112 Resp: 44712
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

Manual Integrations
APPROVED

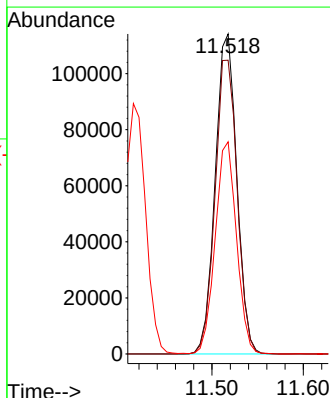
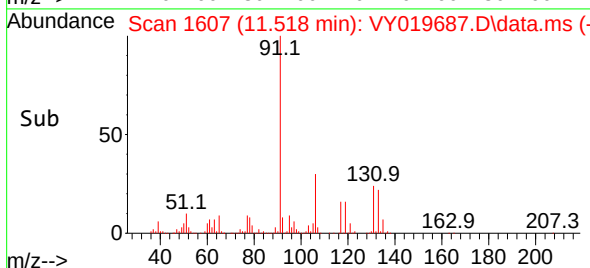
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

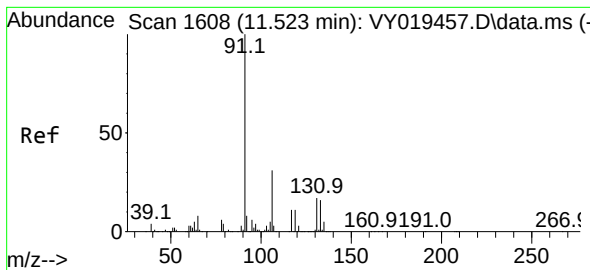


#66
1,1,1,2-Tetrachloroethane
Concen: 60.582 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



Tgt Ion:131 Resp: 187470
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 65.6 34.1 102.2





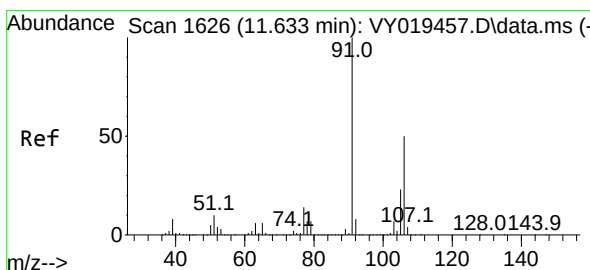
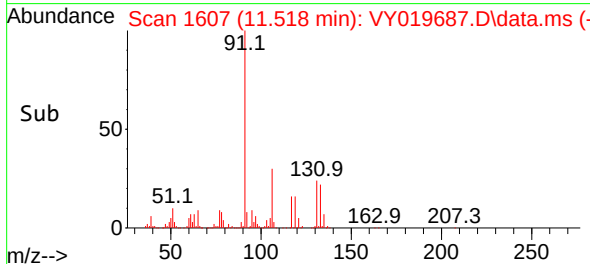
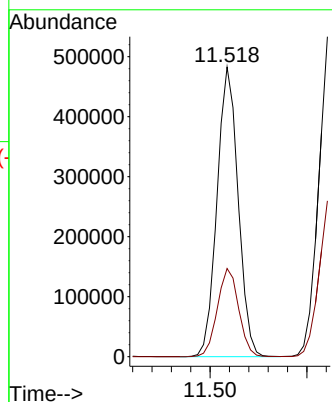
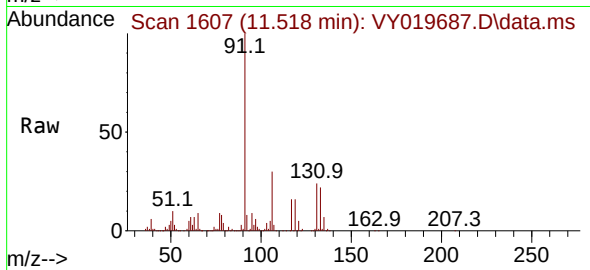
#67
Ethyl Benzene
Concen: 45.994 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 730412
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

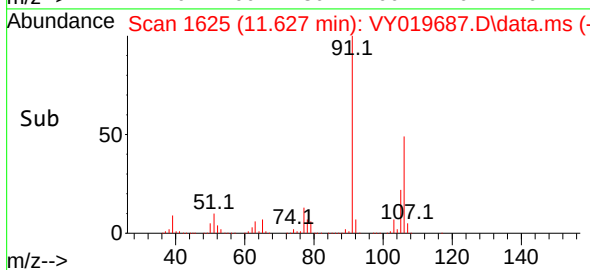
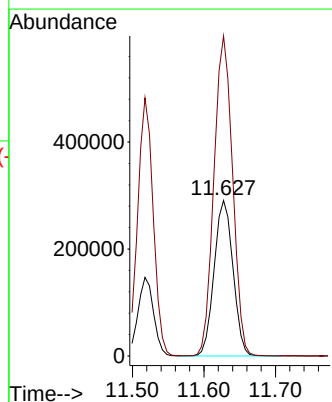
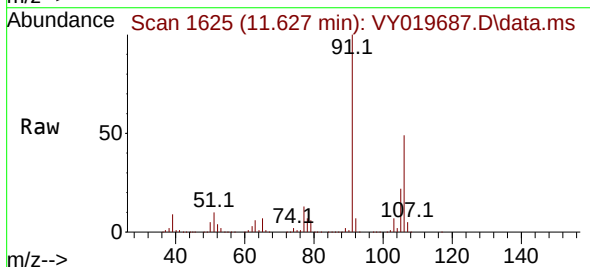
Manual Integrations
APPROVED

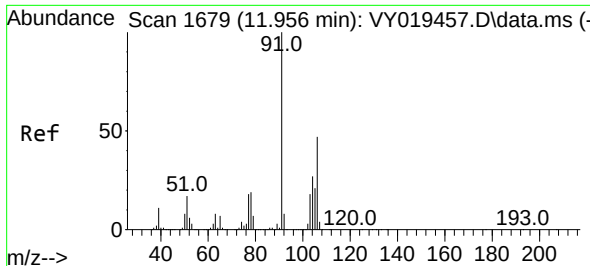
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#68
m/p-Xylenes
Concen: 88.516 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion:106 Resp: 531518
Ion Ratio Lower Upper
106 100
91 203.9 156.0 234.0





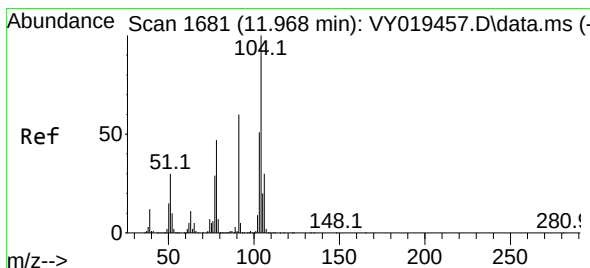
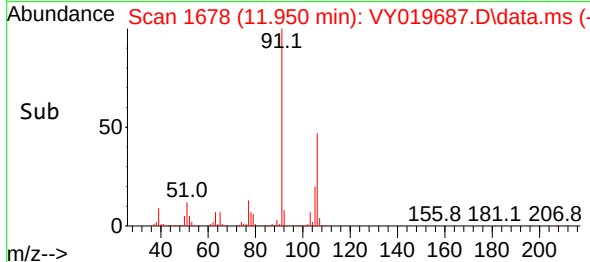
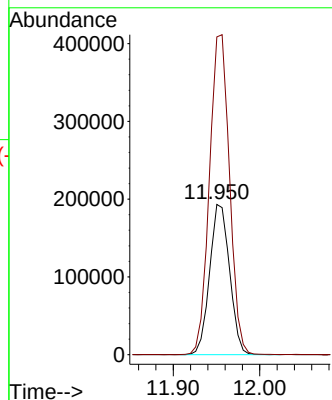
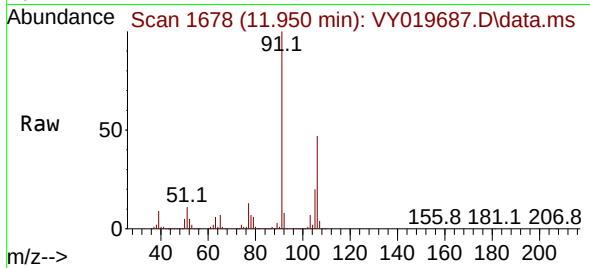
#69
o-Xylene
Concen: 52.613 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 308968
Ion Ratio Lower Upper
106 100
91 214.6 103.6 310.8

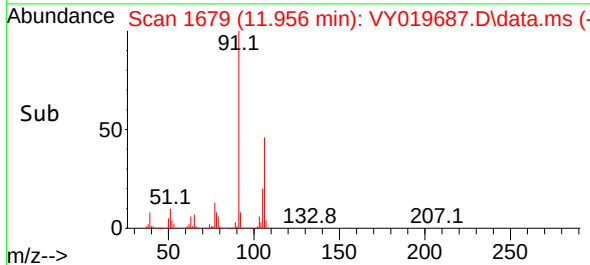
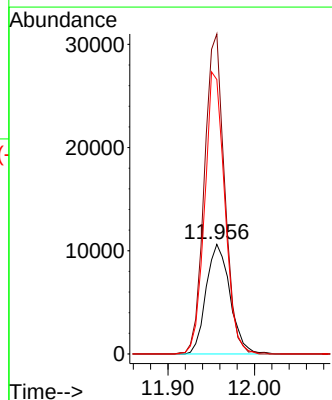
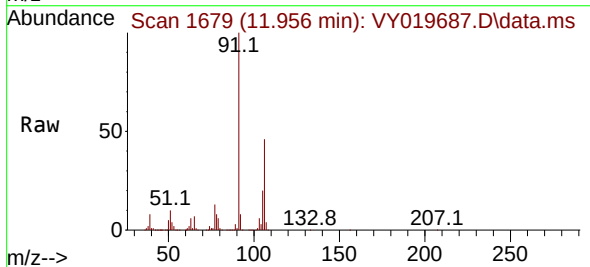
Manual Integrations
APPROVED

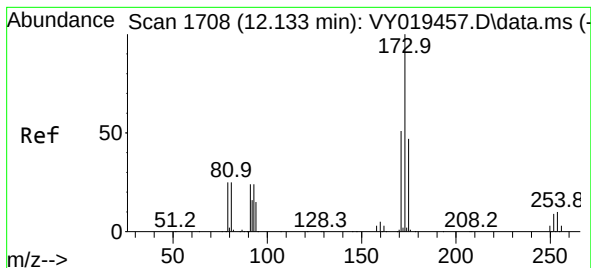
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#70
Styrene
Concen: 2.059 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.012 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

Tgt Ion:104 Resp: 20412
Ion Ratio Lower Upper
104 100
78 245.8 37.0 55.4#
103 216.4 44.2 66.2#





#71

Bromoform

Concen: 63.946 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

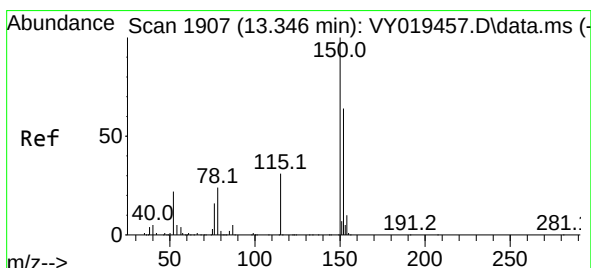
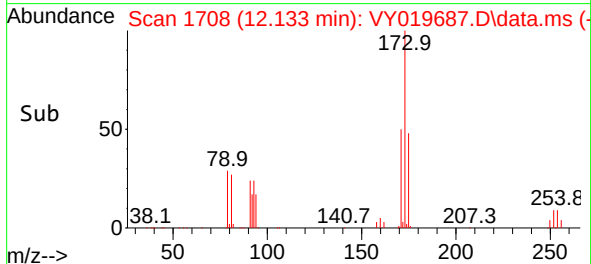
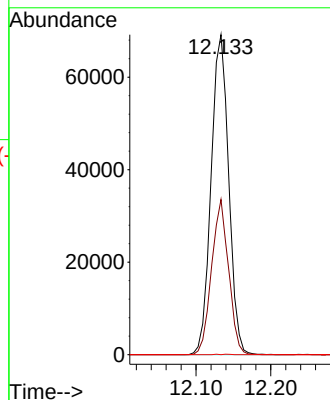
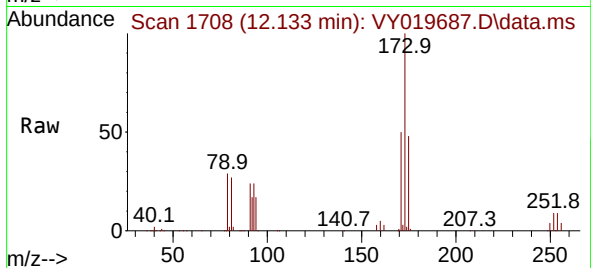
VSTDCCC050EC

Tgt Ion:	173	Resp:	11302
Ion Ratio	Lower	Upper	
173	100		
175	46.9	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

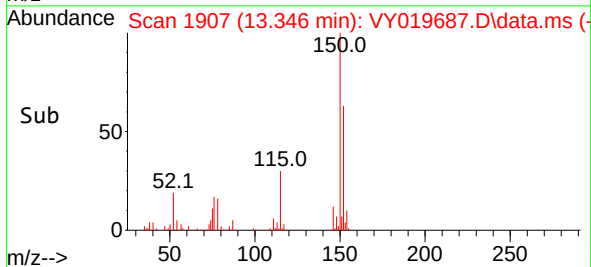
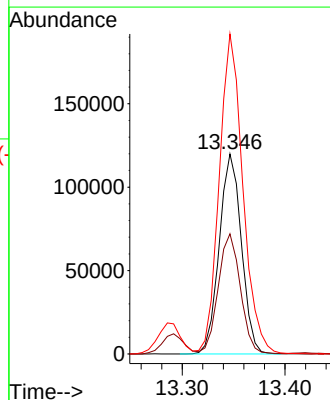
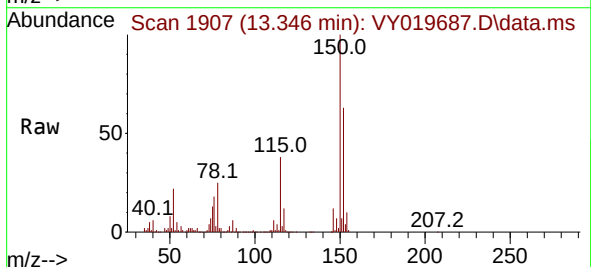
RT: 13.346 min Scan# 1907

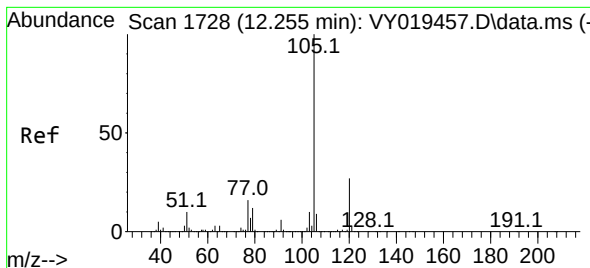
Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Tgt Ion:	152	Resp:	179230
Ion Ratio	Lower	Upper	
152	100		
115	59.8	28.2	84.7
150	171.2	0.0	345.6





#73

Isopropylbenzene

Concen: 51.575 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 67060

Ion Ratio Lower Upper

105 100

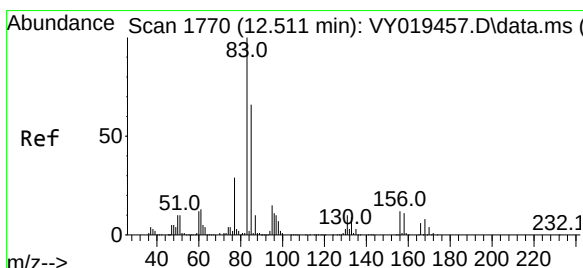
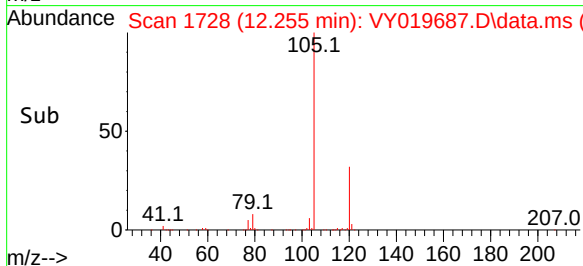
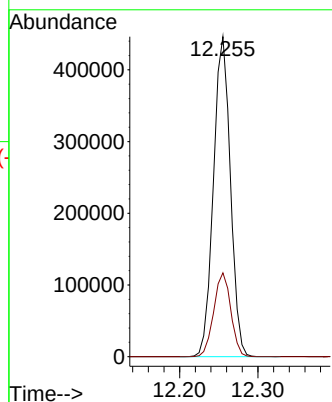
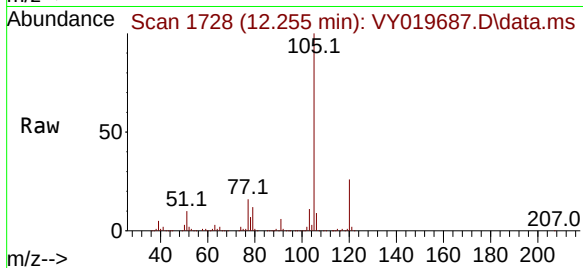
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 74.025 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

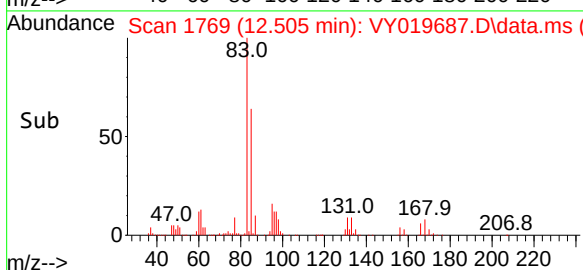
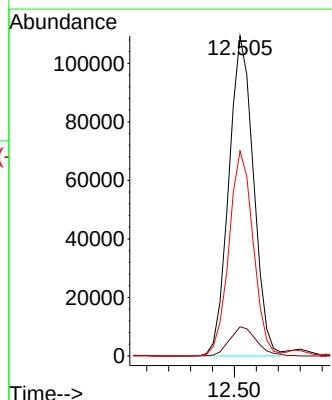
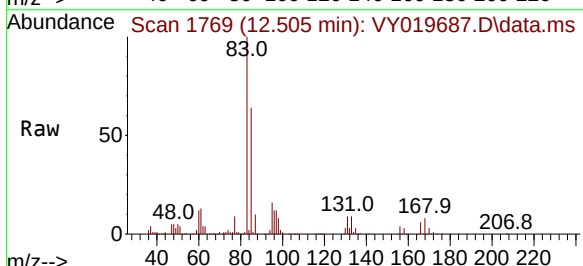
Tgt Ion: 83 Resp: 170843

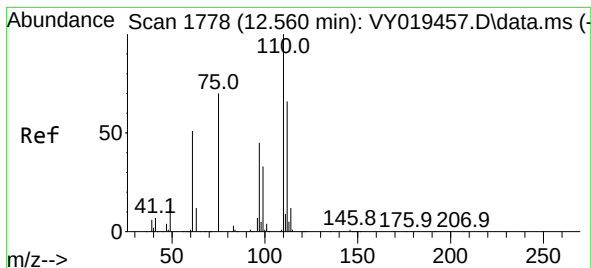
Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.0 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 61.425 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 103189

Ion Ratio Lower Upper

75 100

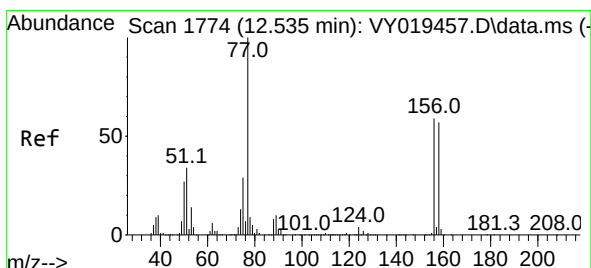
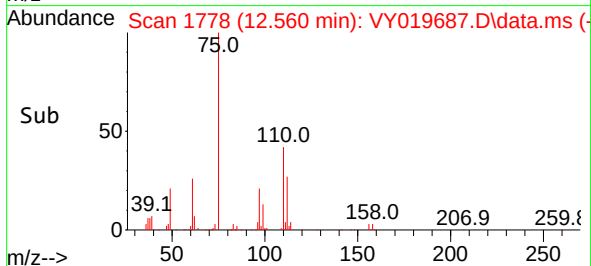
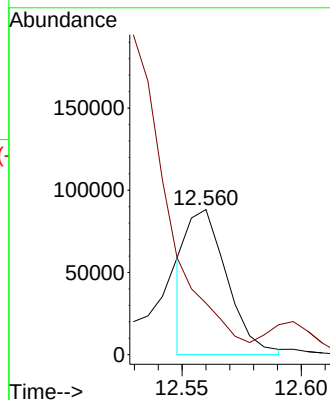
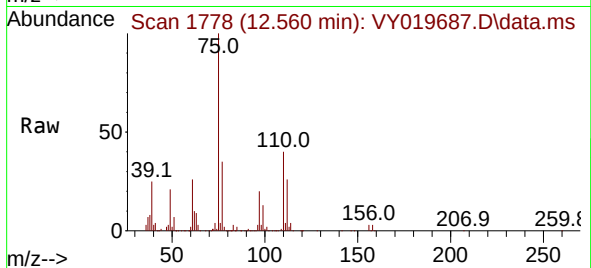
77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#77

Bromobenzene

Concen: 64.068 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

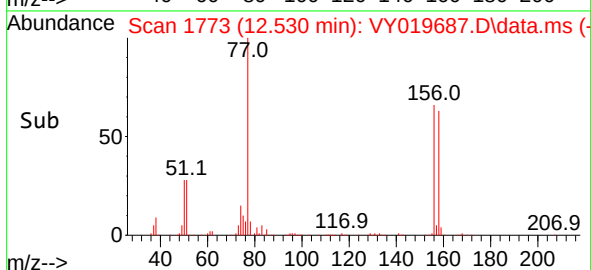
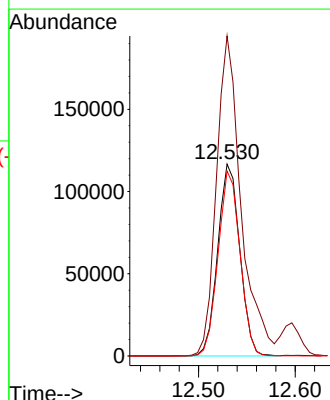
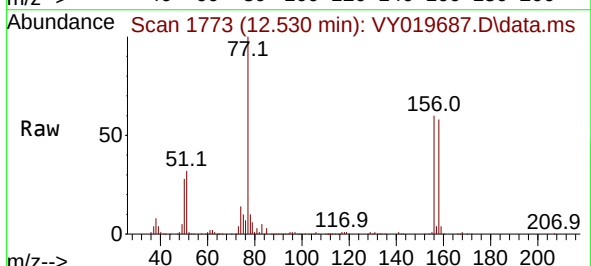
Tgt Ion:156 Resp: 184759

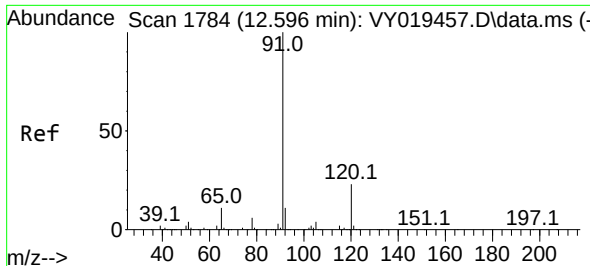
Ion Ratio Lower Upper

156 100

77 186.3 87.1 261.3

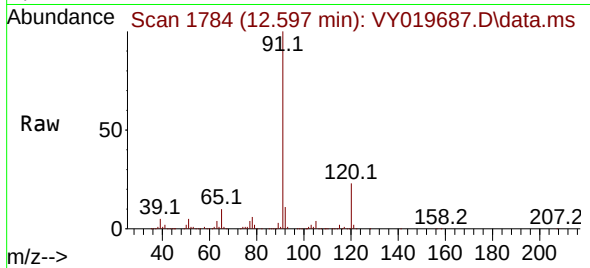
158 95.6 48.6 145.9





#78
n-propylbenzene
Concen: 45.628 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

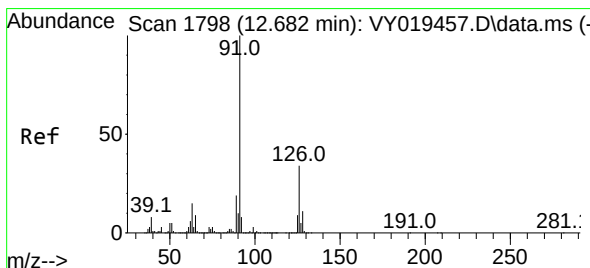
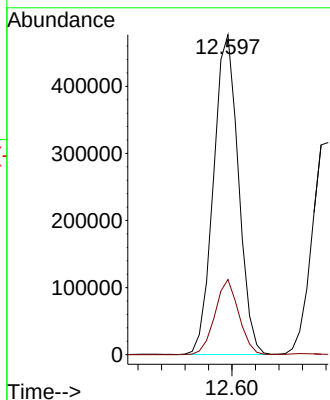
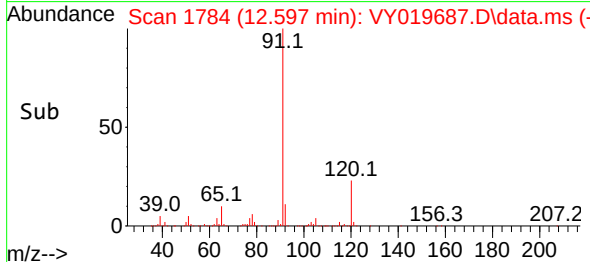
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



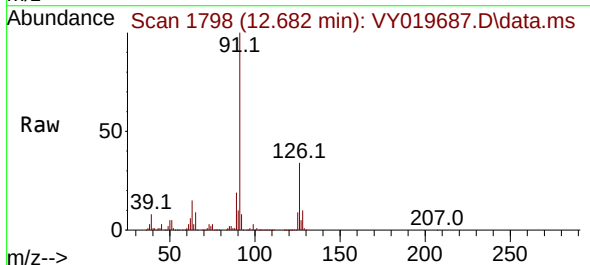
Tgt Ion: 91 Resp: 703200
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

Manual Integrations
APPROVED

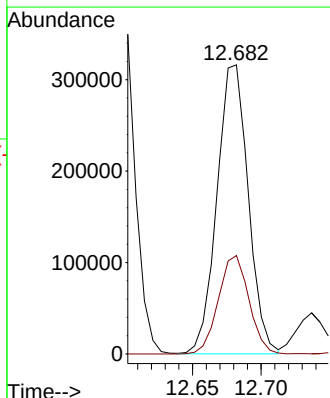
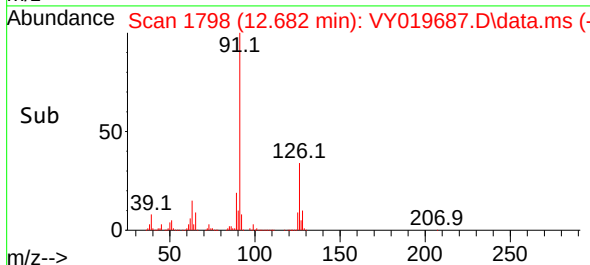
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

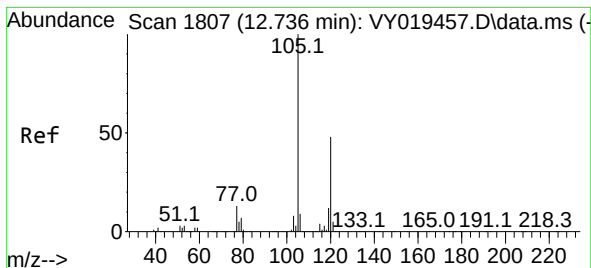


#79
2-Chlorotoluene
Concen: 55.920 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



Tgt Ion: 91 Resp: 502244
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 53.280 ug/l

RT: 12.737 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 56319

Ion Ratio Lower Upper

105 100

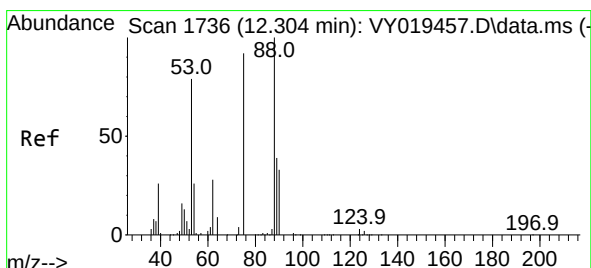
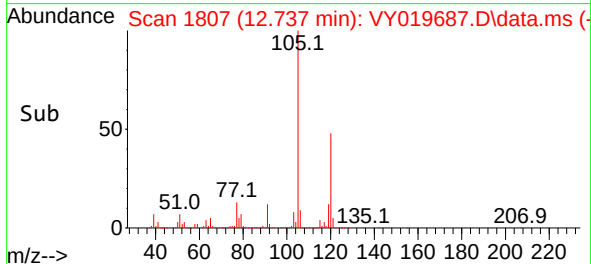
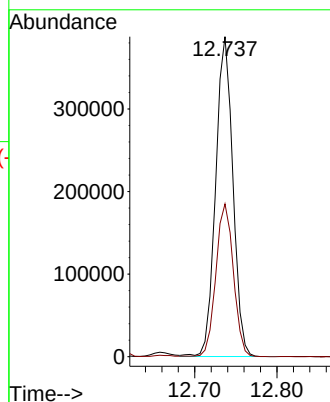
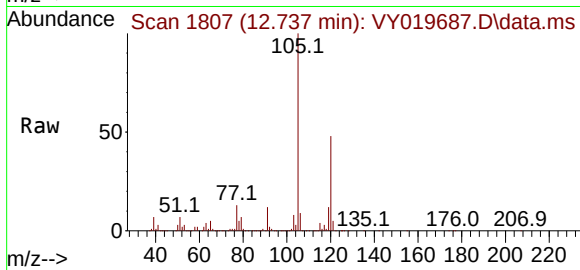
120 48.6 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2024

Supervised By :Semsettin Yesilyurt 09/25/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 9.678 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.048 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

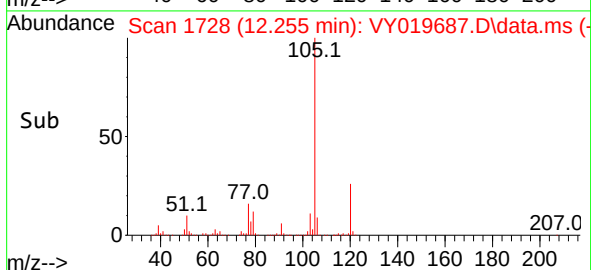
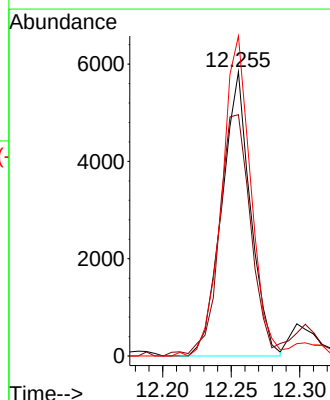
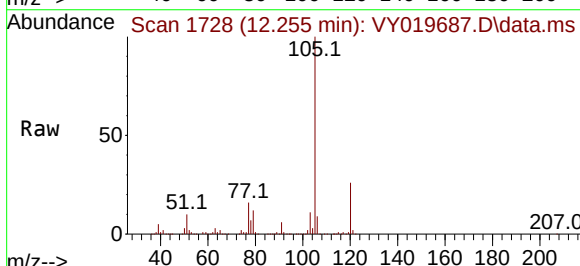
Tgt Ion: 75 Resp: 8469

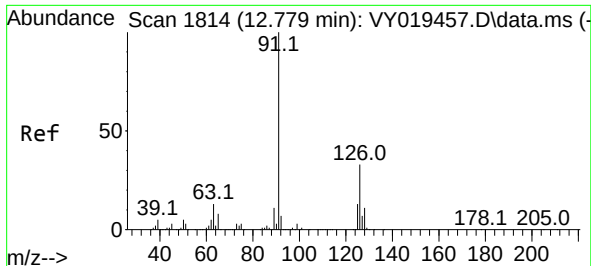
Ion Ratio Lower Upper

75 100

53 94.2 66.8 100.2

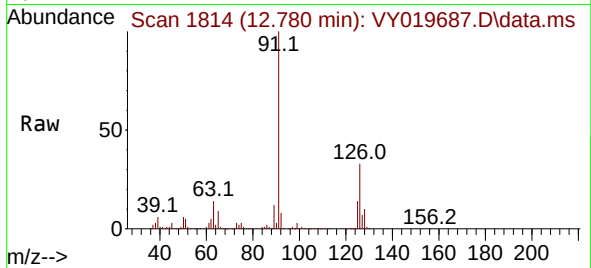
89 113.9 35.8 53.6#





#82
4-Chlorotoluene
Concen: 46.816 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

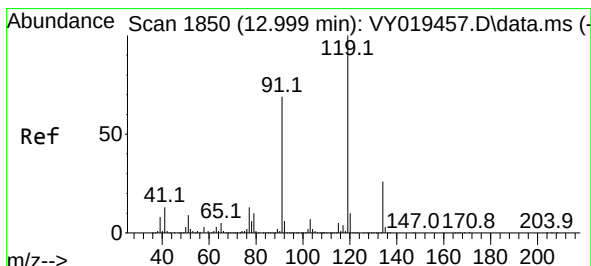
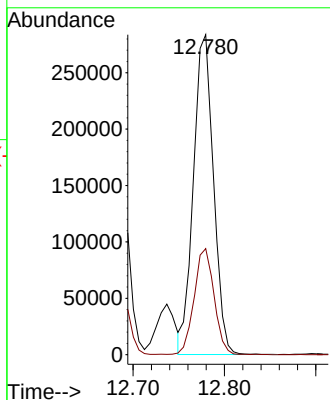
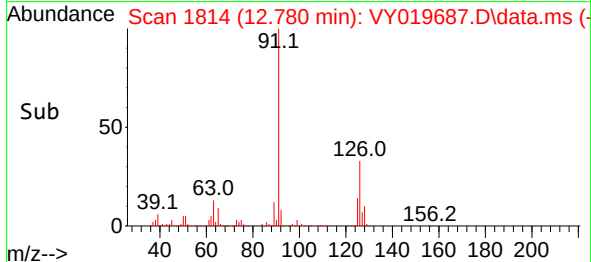
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



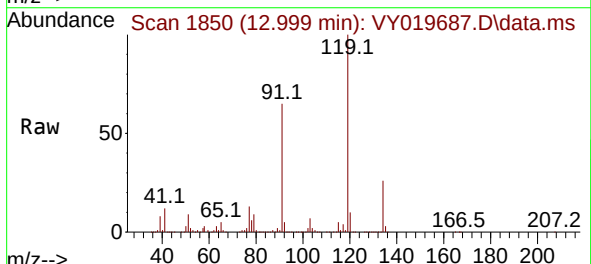
Tgt Ion: 91 Resp: 432280
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9

Manual Integrations
APPROVED

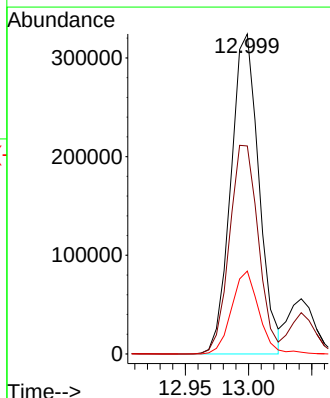
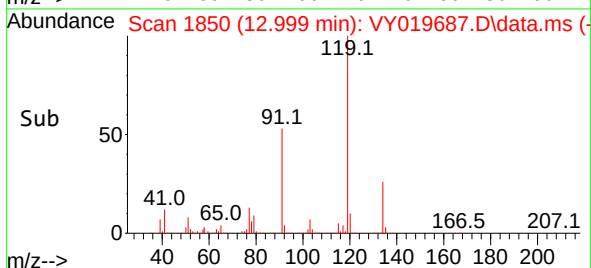
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

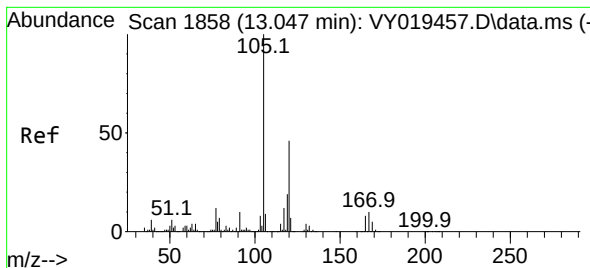


#83
tert-Butylbenzene
Concen: 52.333 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



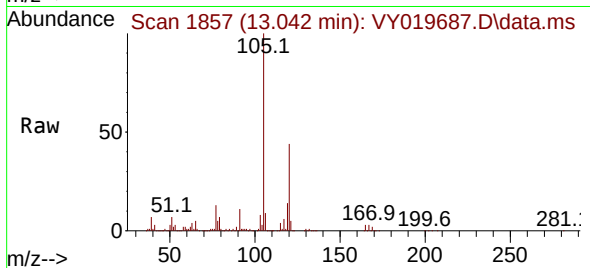
Tgt Ion:119 Resp: 500796
Ion Ratio Lower Upper
119 100
91 67.1 31.3 93.8
134 25.3 13.4 40.1





#84
1,2,4-Trimethylbenzene
Concen: 54.740 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

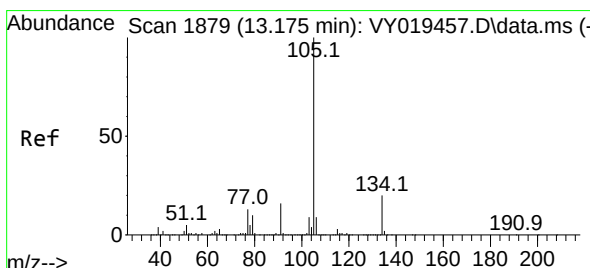
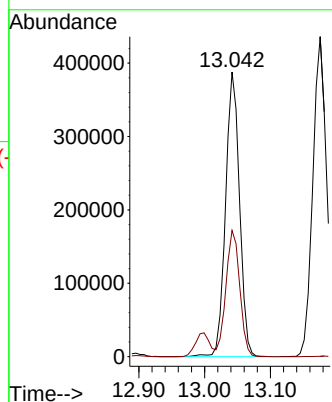
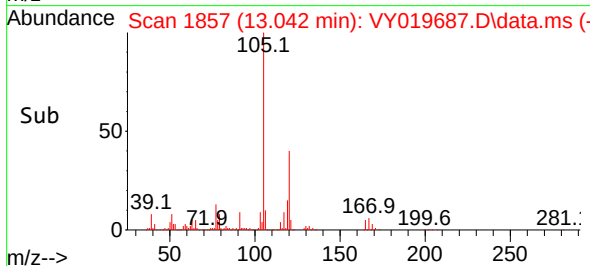
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



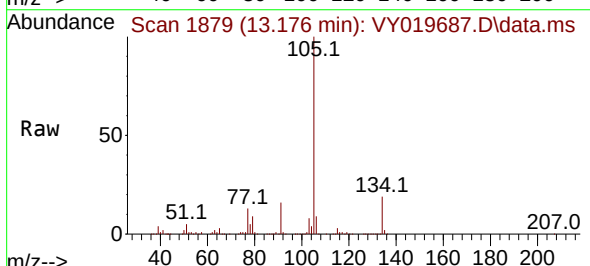
Tgt Ion:105 Resp: 572760
Ion Ratio Lower Upper
105 100
120 43.8 23.2 69.6

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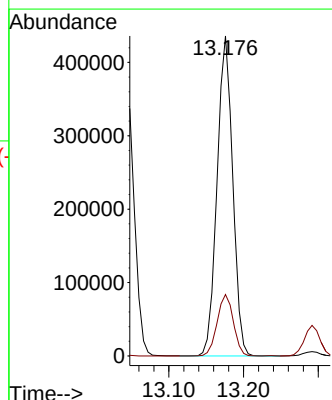
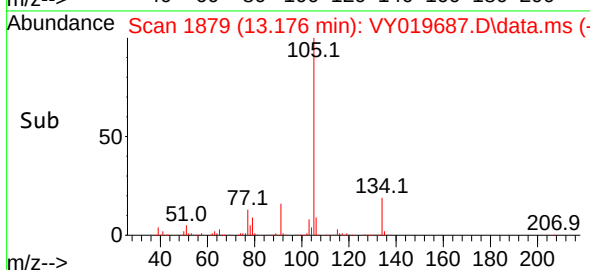
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

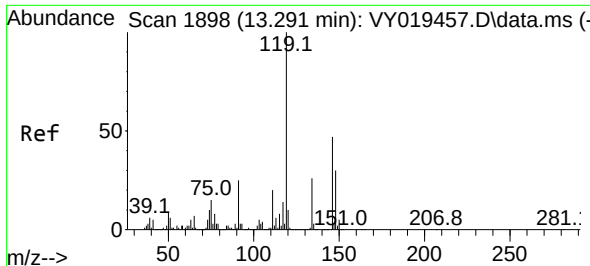


#85
sec-Butylbenzene
Concen: 45.488 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



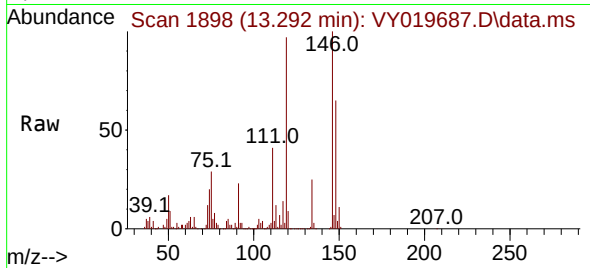
Tgt Ion:105 Resp: 632365
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1





#86
p-Isopropyltoluene
Concen: 20.331 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

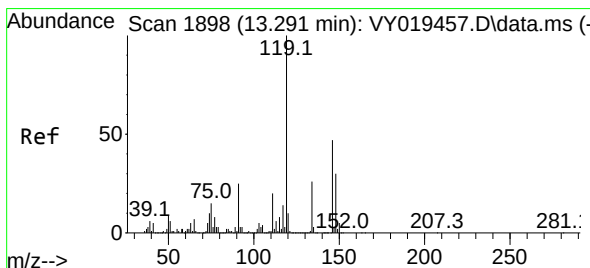
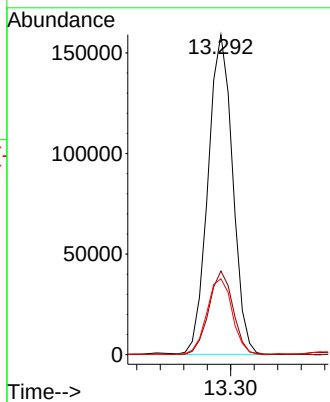
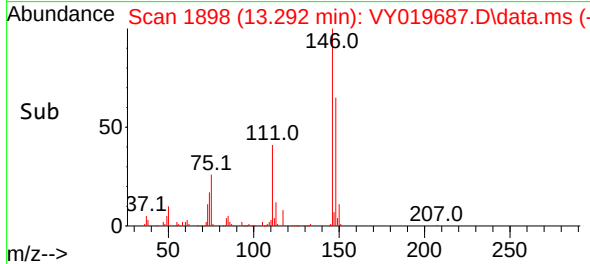
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



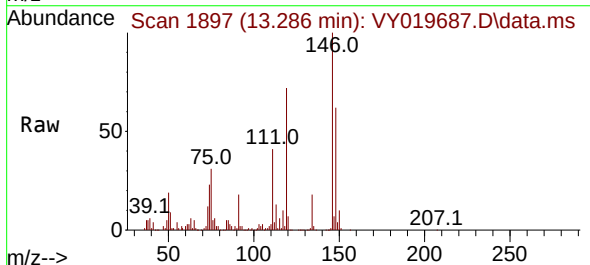
Tgt Ion:119 Resp: 23124
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 24.5 10.7 32.1

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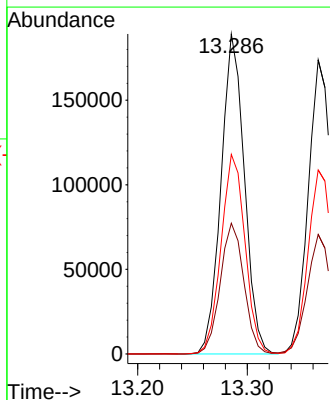
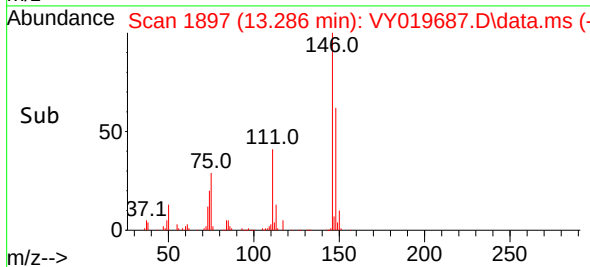
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024

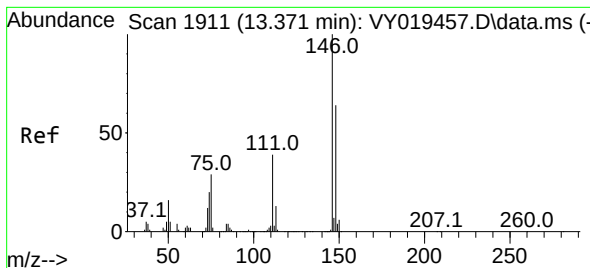


#87
1,3-Dichlorobenzene
Concen: 50.009 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04



Tgt Ion:146 Resp: 280228
Ion Ratio Lower Upper
146 100
111 41.3 19.0 57.0
148 63.9 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 47.243 ug/l

RT: 13.365 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

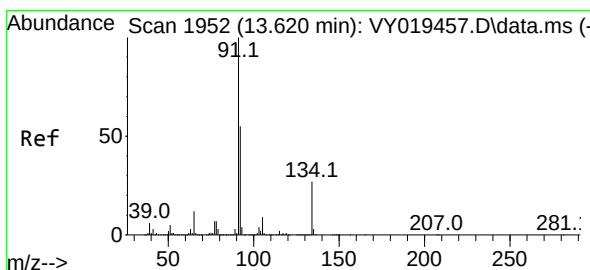
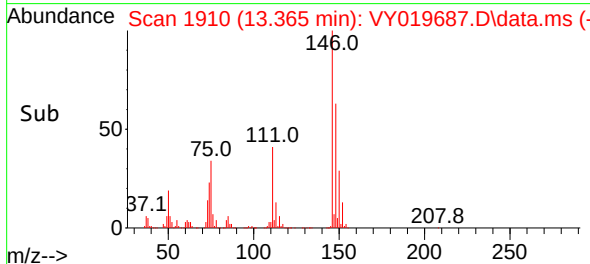
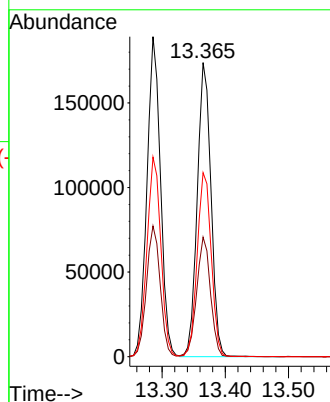
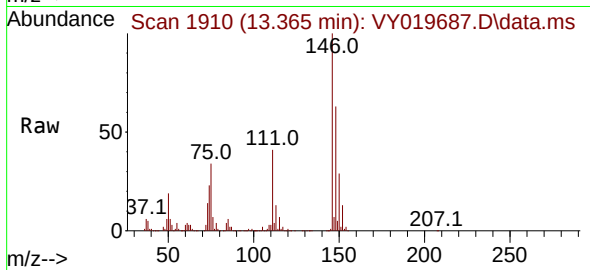
VSTDCCC050EC

Tgt Ion:146	Resp: 26272
Ion Ratio	Lower Upper
146	100
111	40.8 18.4 55.4
148	64.1 32.4 97.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/25/2024



#89

n-Butylbenzene

Concen: 31.068 ug/l

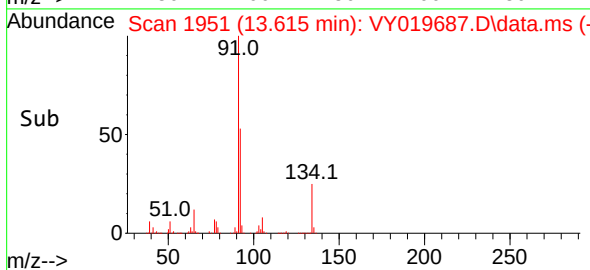
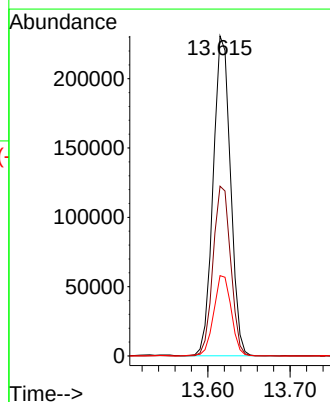
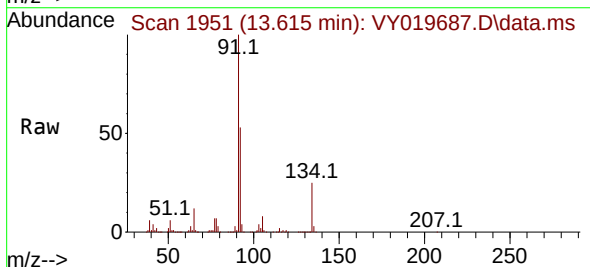
RT: 13.615 min Scan# 1951

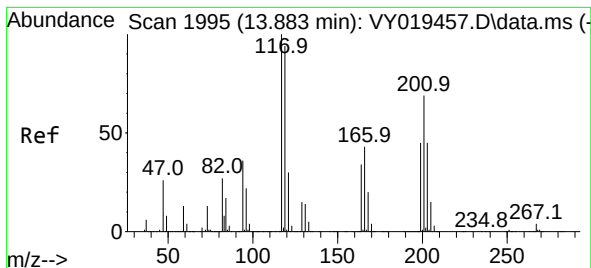
Delta R.T. -0.006 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

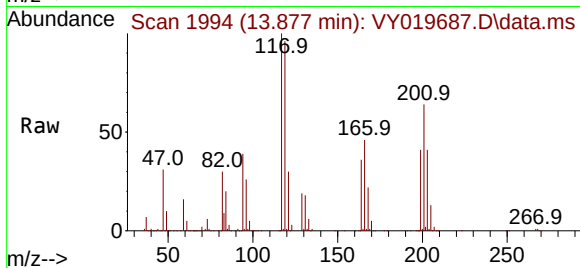
Tgt Ion: 91	Resp: 337816
Ion Ratio	Lower Upper
91	100
92	53.8 26.6 79.7
134	25.5 12.9 38.7





#90
Hexachloroethane
Concen: 57.718 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

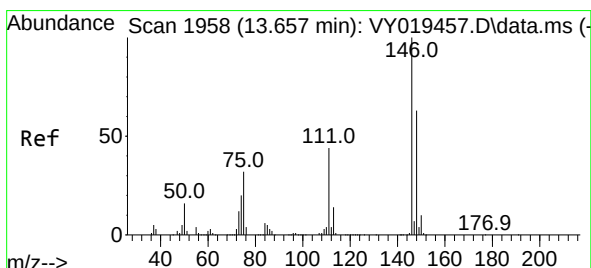
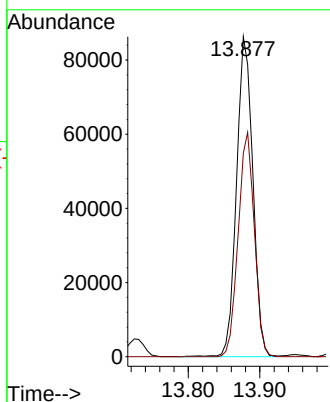
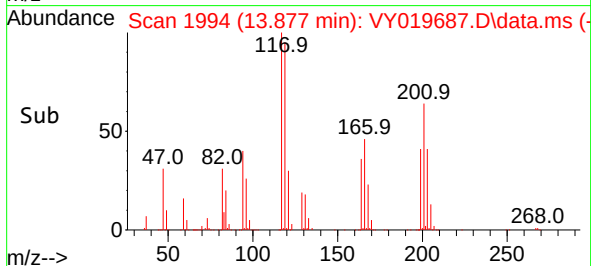
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 136598
Ion Ratio Lower Upper
117 100
201 69.4 37.4 112.2

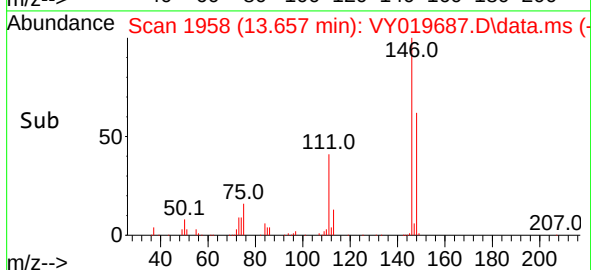
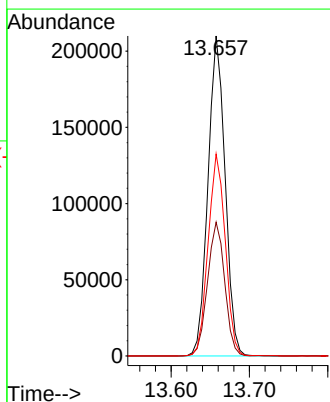
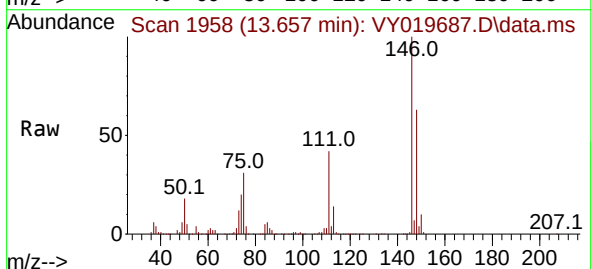
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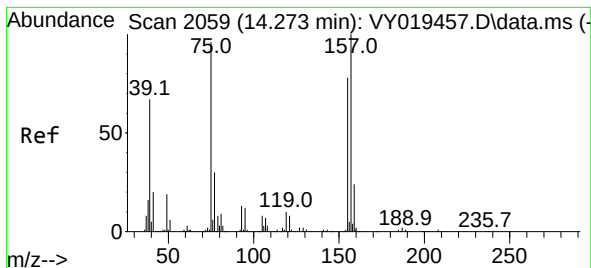
Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



#91
1,2-Dichlorobenzene
Concen: 63.632 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019687.D
Acq: 24 Sep 2024 17:04

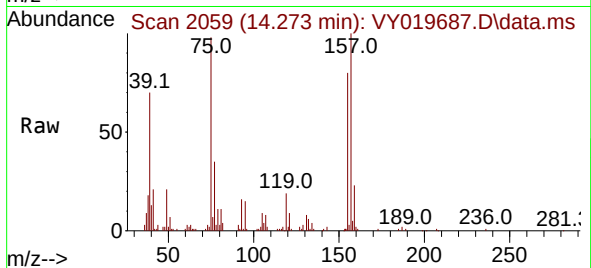
Tgt Ion:146 Resp: 318186
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.7
148 63.4 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 76.534 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019687.D
 Acq: 24 Sep 2024 17:04

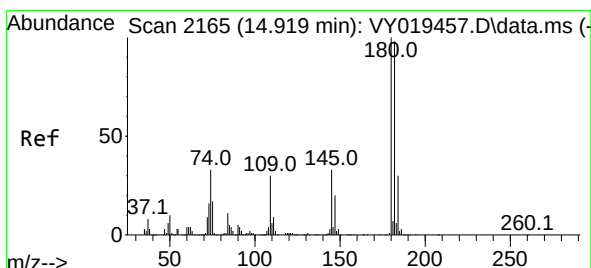
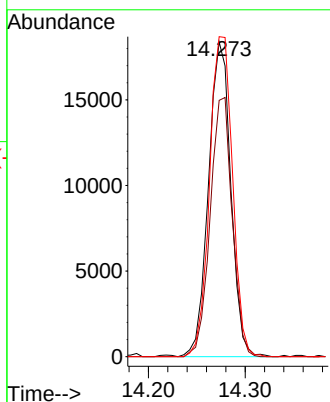
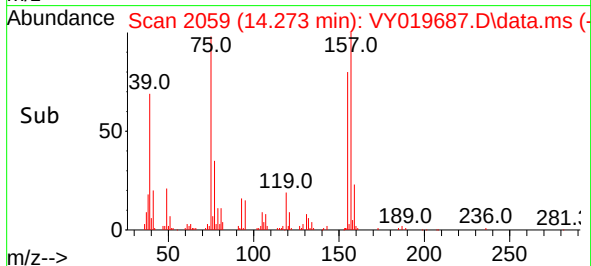
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



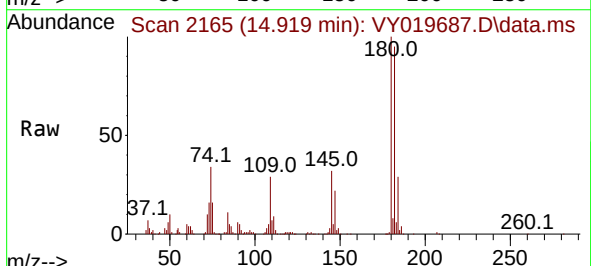
Tgt Ion: 75 Resp: 29438
 Ion Ratio Lower Upper
 75 100
 155 81.2 48.6 145.8
 157 104.6 62.7 188.2

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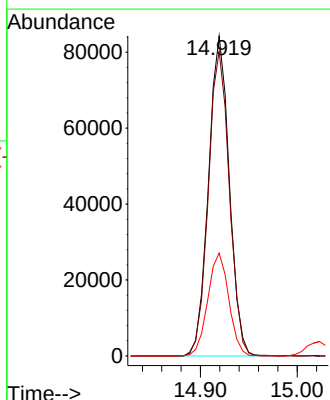
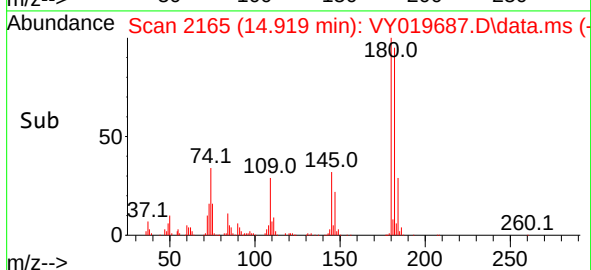
Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024

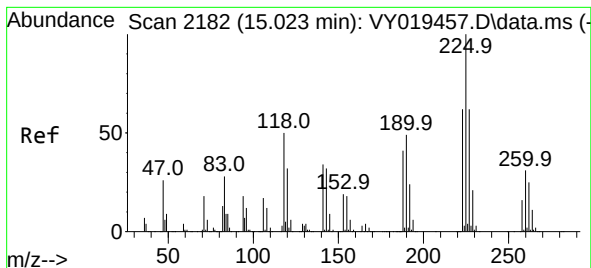


#93
 1,2,4-Trichlorobenzene
 Concen: 41.434 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019687.D
 Acq: 24 Sep 2024 17:04



Tgt Ion:180 Resp: 126014
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 32.5 14.2 42.6





#94

Hexachlorobutadiene

Concen: 32.582 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

Instrument :

MSVOA_Y

ClientSampleId :

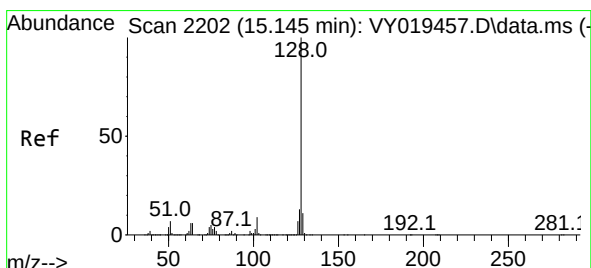
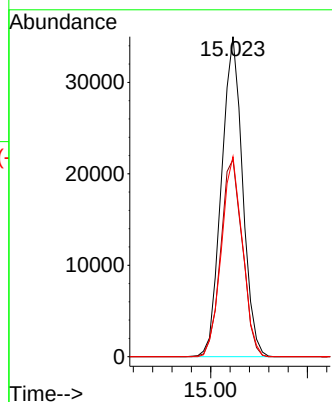
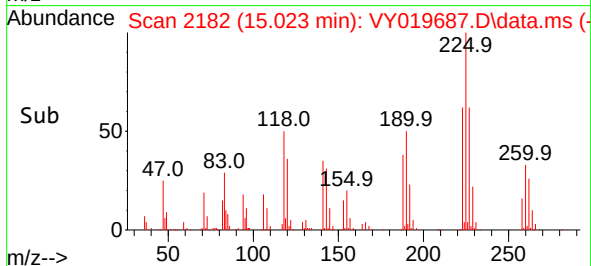
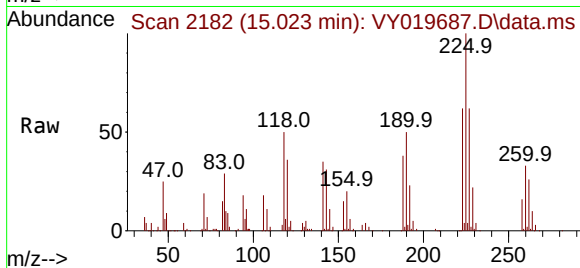
VSTDCCC050EC

Tgt Ion:	225	Resp:	52930
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.4	91.2
227	62.5	31.9	95.9

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Supervised By :Semsettin Yesilyurt 09/25/2024



#95

Naphthalene

Concen: 241.480 ug/l

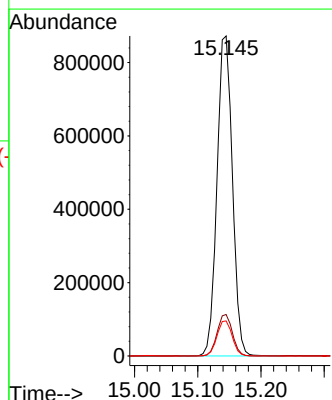
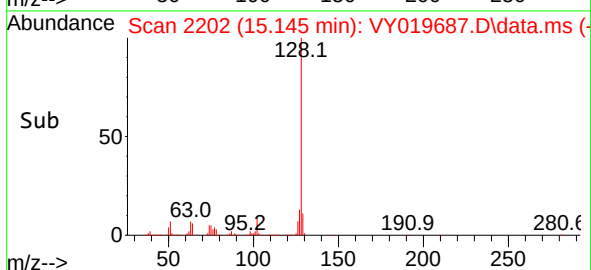
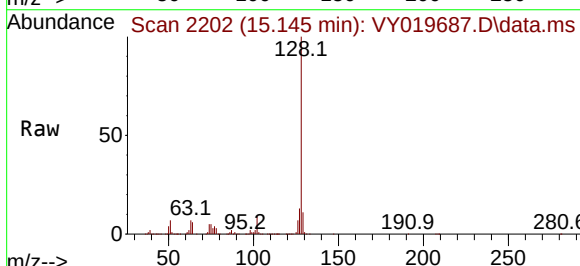
RT: 15.145 min Scan# 2202

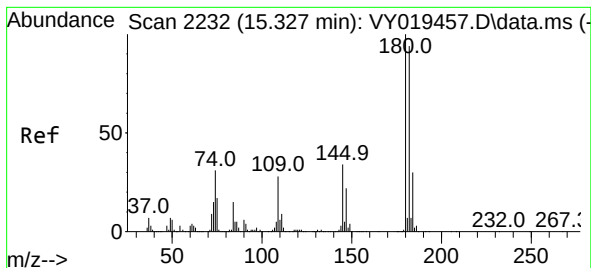
Delta R.T. 0.000 min

Lab File: VY019687.D

Acq: 24 Sep 2024 17:04

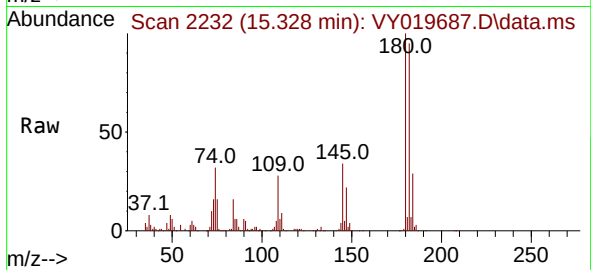
Tgt Ion:	128	Resp:	1470716
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 55.966 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019687.D
 Acq: 24 Sep 2024 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	34.9	15.4	46.1

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 Supervised By :Semsettin Yesilyurt 09/25/2024

