

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019707.D
 Acq On : 26 Sep 2024 12:37
 Operator : SY/MD
 Sample : VY0926SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 02:00:25 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	340615	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	590687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	498600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	236342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	164978	52.307	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.620%			
35) Dibromofluoromethane	7.634	113	167861	50.121	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.240%			
50) Toluene-d8	10.103	98	604678	48.814	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.620%			
62) 4-Bromofluorobenzene	12.401	95	219686	46.123	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 92.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	46120	22.523	ug/l	99
3) Chloromethane	2.068	50	58550	20.776	ug/l	99
4) Vinyl Chloride	2.208	62	69601	22.840	ug/l	96
5) Bromomethane	2.592	94	48897	26.123	ug/l	97
6) Chloroethane	2.732	64	48989	24.592	ug/l	98
7) Trichlorofluoromethane	3.055	101	115449	22.728	ug/l	99
8) Diethyl Ether	3.451	74	36373	21.332	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.811	101	69071	21.981	ug/l	97
10) Methyl Iodide	4.000	142	73913	18.346	ug/l	92
11) Tert butyl alcohol	4.860	59	34738	136.381	ug/l	# 81
12) 1,1-Dichloroethene	3.787	96	62503	20.683	ug/l	91
13) Acrolein	3.647	56	14510	110.325	ug/l	99
14) Allyl chloride	4.378	41	104607	19.302	ug/l	# 93
15) Acrylonitrile	5.055	53	80446	109.419	ug/l	98
16) Acetone	3.866	43	100383	133.595	ug/l	# 84
17) Carbon Disulfide	4.104	76	133564	16.358	ug/l	99
18) Methyl Acetate	4.384	43	38715	18.986	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	189121	22.096	ug/l	100
20) Methylene Chloride	4.610	84	80219	23.410	ug/l	# 84
21) trans-1,2-Dichloroethene	5.110	96	68076	20.552	ug/l	93
22) Diisopropyl ether	6.012	45	240816	21.639	ug/l	93
23) Vinyl Acetate	5.957	43	686874	108.057	ug/l	96
24) 1,1-Dichloroethane	5.908	63	136537	21.864	ug/l	99
25) 2-Butanone	6.890	43	126883	118.729	ug/l	88
26) 2,2-Dichloropropane	6.878	77	126393	22.438	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	89369	22.211	ug/l	90
28) Bromochloromethane	7.244	49	53999	20.551	ug/l	85
29) Tetrahydrofuran	7.262	42	68495	105.414	ug/l	88
30) Chloroform	7.420	83	148460	23.288	ug/l	98
31) Cyclohexane	7.701	56	104753	18.558	ug/l	95
32) 1,1,1-Trichloroethane	7.615	97	128288	22.451	ug/l	95
36) 1,1-Dichloropropene	7.835	75	95612	20.981	ug/l	98
37) Ethyl Acetate	6.981	43	50194	21.497	ug/l	# 94
38) Carbon Tetrachloride	7.817	117	108807	21.173	ug/l	99
39) Methylcyclohexane	9.109	83	113817	18.767	ug/l	93
40) Benzene	8.079	78	297918	21.225	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019707.D
 Acq On : 26 Sep 2024 12:37
 Operator : SY/MD
 Sample : VY0926SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 02:00:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	29184	21.441	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	85322	22.590	ug/l	96
43) Isopropyl Acetate	8.195	43	100646	20.517	ug/l	93
44) Trichloroethene	8.865	130	76457	21.180	ug/l	91
45) 1,2-Dichloropropane	9.140	63	74677	21.762	ug/l	95
46) Dibromomethane	9.231	93	41858	22.306	ug/l	96
47) Bromodichloromethane	9.420	83	111679	22.140	ug/l	99
48) Methyl methacrylate	9.219	41	45764	19.755	ug/l	86
49) 1,4-Dioxane	9.231	88	9880	447.245	ug/l #	80
51) 4-Methyl-2-Pentanone	9.999	43	259943	105.327	ug/l	91
52) Toluene	10.170	92	193280	21.411	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	99433	20.679	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	115555	20.638	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	59571	22.988	ug/l	97
56) Ethyl methacrylate	10.438	69	79697	20.246	ug/l #	81
57) 1,3-Dichloropropane	10.718	76	98187	22.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	186412	102.029	ug/l	98
59) 2-Hexanone	10.761	43	194840	107.686	ug/l	91
60) Dibromochloromethane	10.914	129	74187	21.642	ug/l	99
61) 1,2-Dibromoethane	11.017	107	52084	21.571	ug/l	100
64) Tetrachloroethene	10.645	164	65878	21.336	ug/l	97
65) Chlorobenzene	11.444	112	219324	22.362	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	74275	21.873	ug/l	98
67) Ethyl Benzene	11.517	91	378861	21.740	ug/l	98
68) m/p-Xylenes	11.627	106	287294	43.599	ug/l	93
69) o-Xylene	11.950	106	138419	21.479	ug/l	94
70) Styrene	11.968	104	235125	21.610	ug/l	96
71) Bromoform	12.133	173	41158	21.220	ug/l #	98
73) Isopropylbenzene	12.255	105	375204	21.883	ug/l	99
74) N-amyl acetate	12.072	43	92011	19.732	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	66966	22.004	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	49057m	22.146	ug/l	
77) Bromobenzene	12.529	156	82739	21.758	ug/l	92
78) n-propylbenzene	12.596	91	448840	22.086	ug/l	100
79) 2-Chlorotoluene	12.675	91	260952	22.033	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	305360	21.907	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	20757	17.988	ug/l #	87
82) 4-Chlorotoluene	12.773	91	266467	21.885	ug/l	97
83) tert-Butylbenzene	12.999	119	285012	22.586	ug/l	97
84) 1,2,4-Trimethylbenzene	13.041	105	299797	21.728	ug/l	99
85) sec-Butylbenzene	13.175	105	405452	22.118	ug/l	100
86) p-Isopropyltoluene	13.291	119	333108	22.210	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	164074	22.205	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	162631	22.177	ug/l	97
89) n-Butylbenzene	13.614	91	315756	22.022	ug/l	99
90) Hexachloroethane	13.876	117	65783	21.079	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	147037	22.299	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9695	19.115	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	80914	20.176	ug/l	96
94) Hexachlorobutadiene	15.023	225	44679	20.854	ug/l	98
95) Naphthalene	15.138	128	157594	19.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	68798	20.056	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
Data File : VY019707.D
Acq On : 26 Sep 2024 12:37
Operator : SY/MD
Sample : VY0926SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

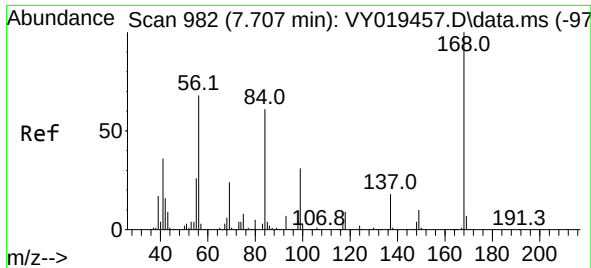
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 02:00:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

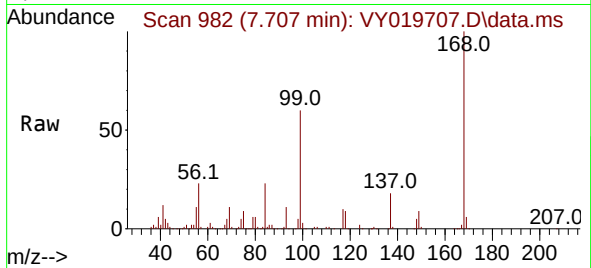
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

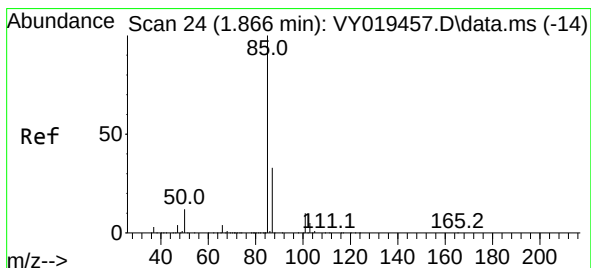
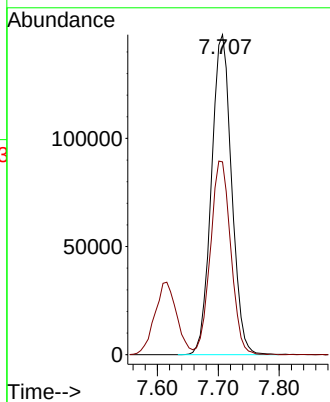
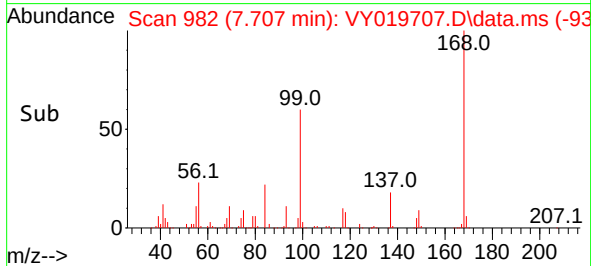
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion:168 Resp: 340615
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7

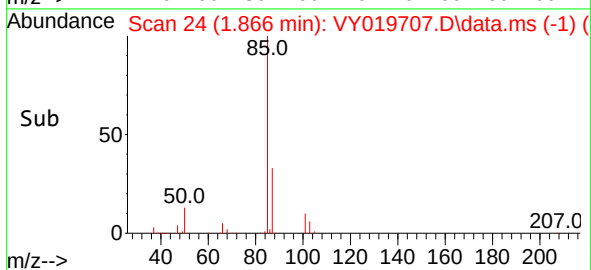
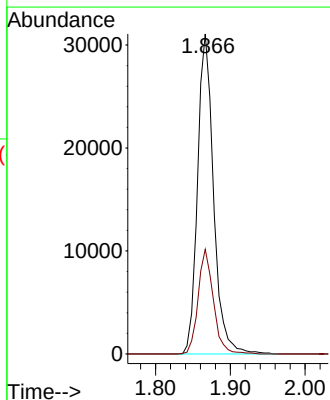
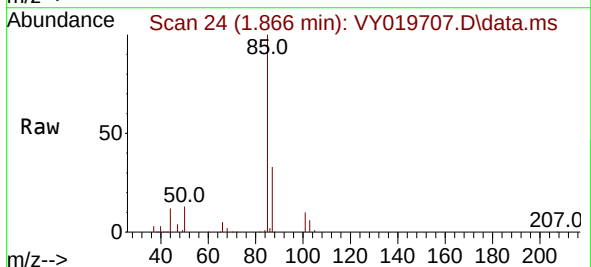
Manual Integrations
APPROVED

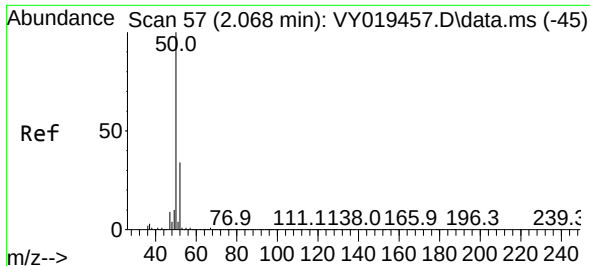
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#2
Dichlorodifluoromethane
Concen: 22.523 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

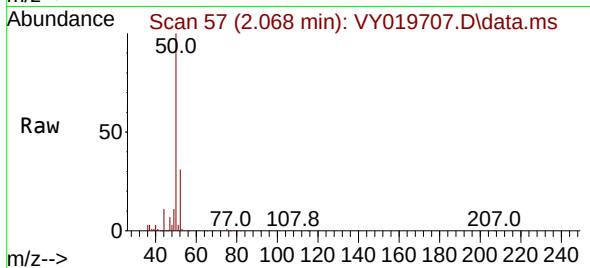
Tgt Ion: 85 Resp: 46120
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 20.776 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

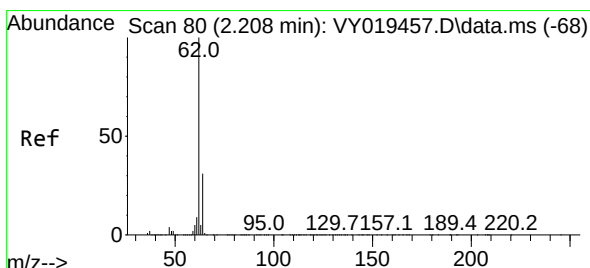
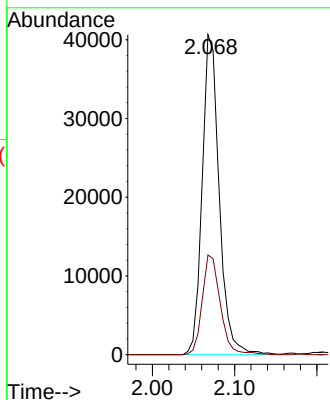
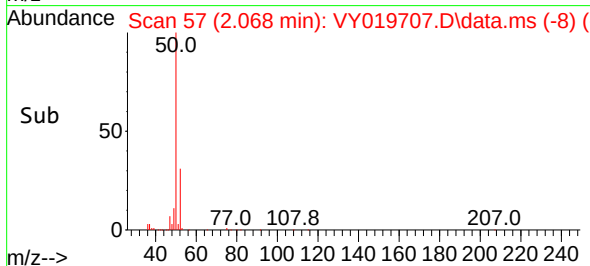
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



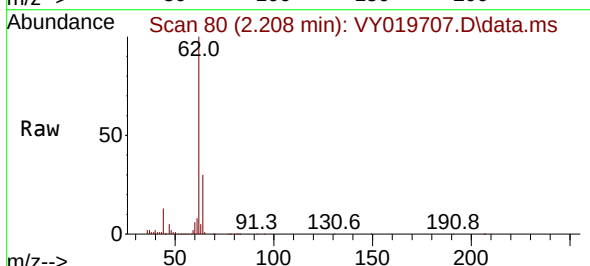
Tgt Ion: 50 Resp: 58550
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4

Manual Integrations
APPROVED

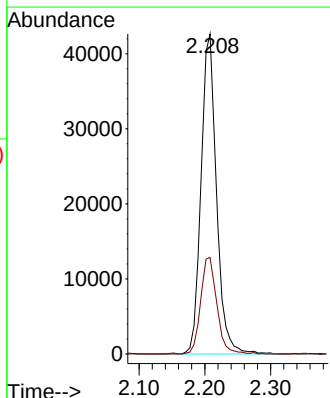
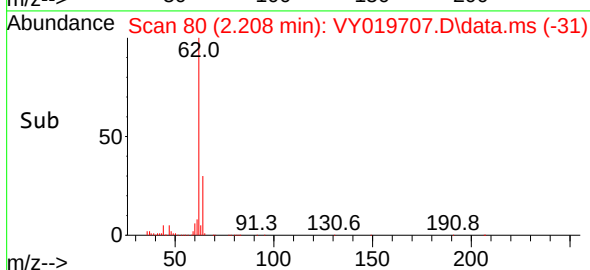
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

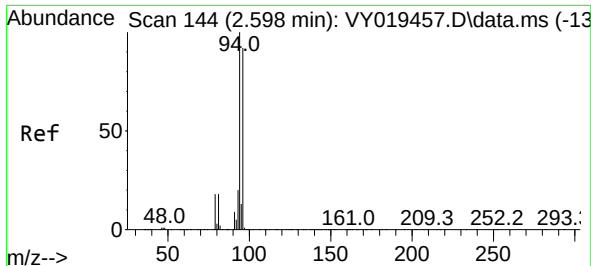


#4
Vinyl Chloride
Concen: 22.840 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



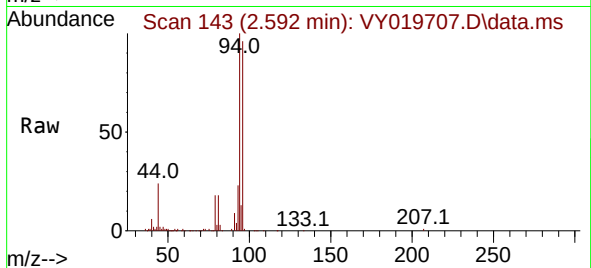
Tgt Ion: 62 Resp: 69601
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1





#5
Bromomethane
Concen: 26.123 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

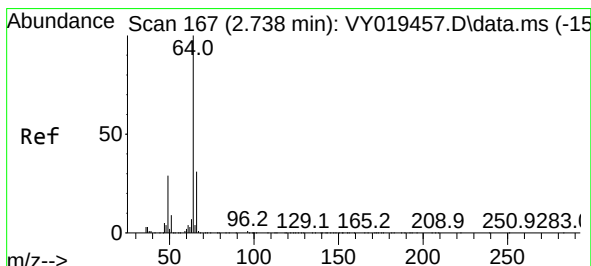
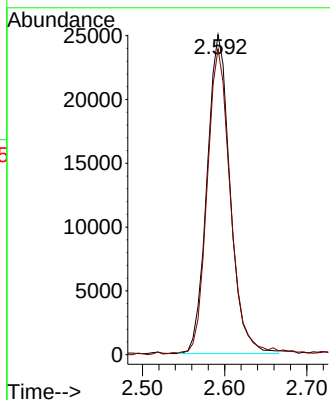
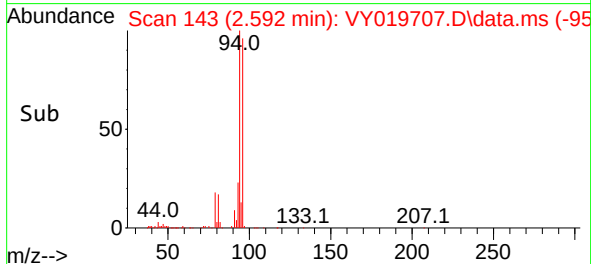
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



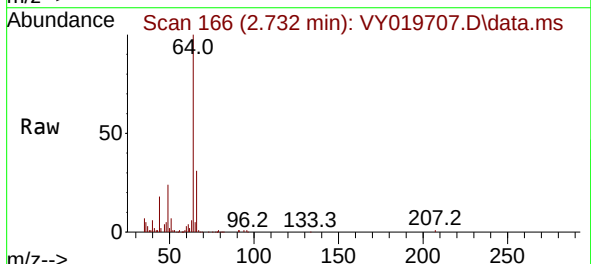
Tgt Ion: 94 Resp: 4889
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1

Manual Integrations
APPROVED

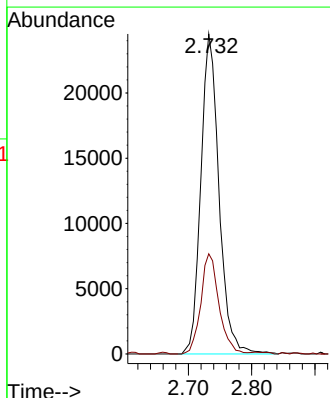
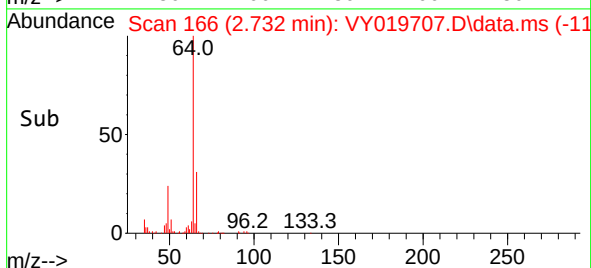
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

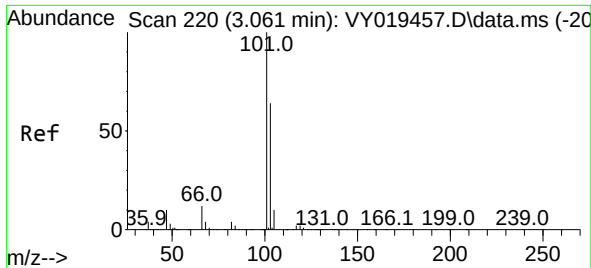


#6
Chloroethane
Concen: 24.592 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



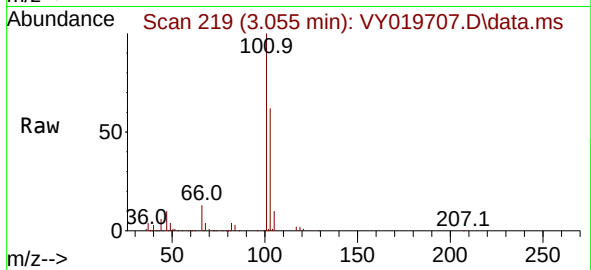
Tgt Ion: 64 Resp: 48989
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.728 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

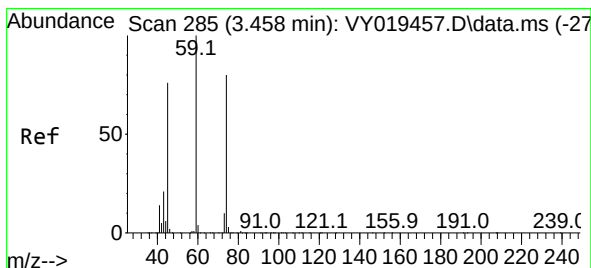
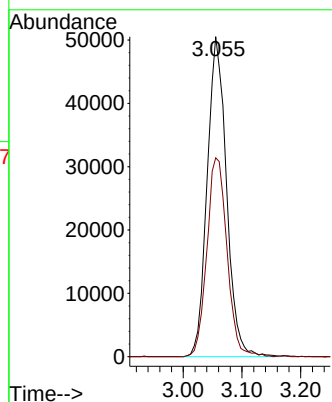
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion:101 Resp: 115449
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

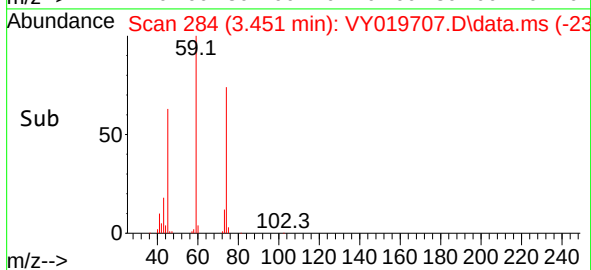
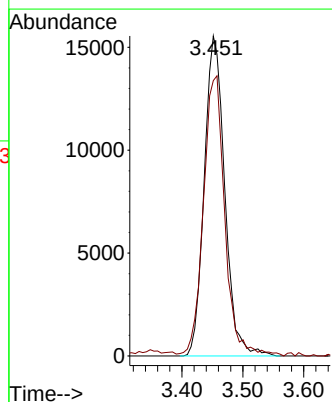
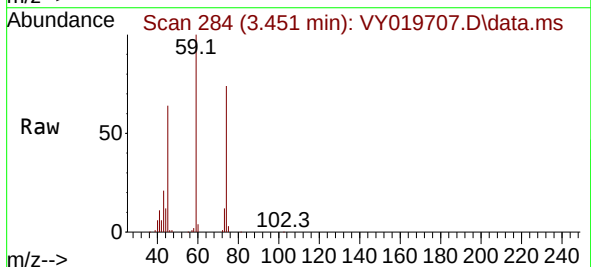
Manual Integrations
APPROVED

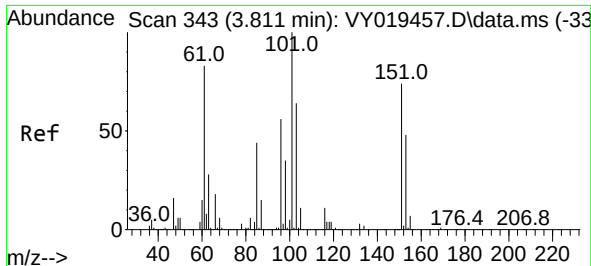
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#8
Diethyl Ether
Concen: 21.332 ug/l
RT: 3.451 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 74 Resp: 36373
Ion Ratio Lower Upper
74 100
45 91.7 41.3 124.1





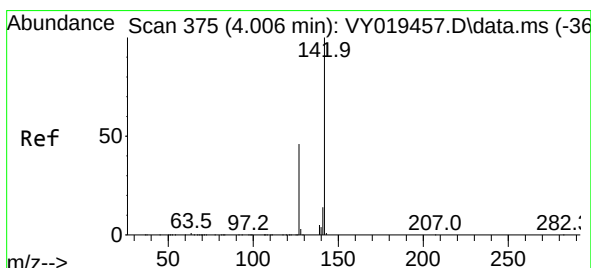
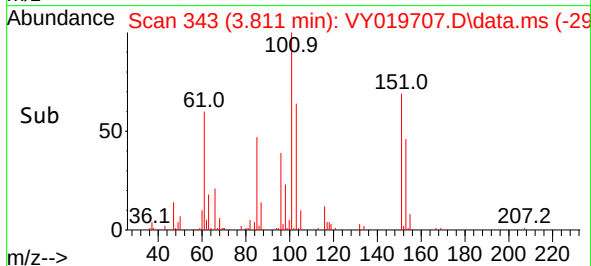
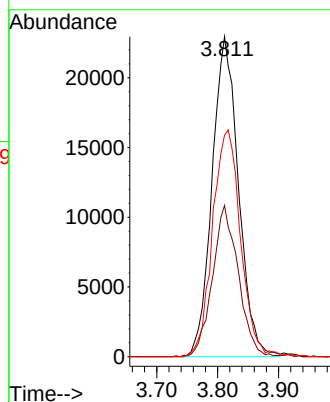
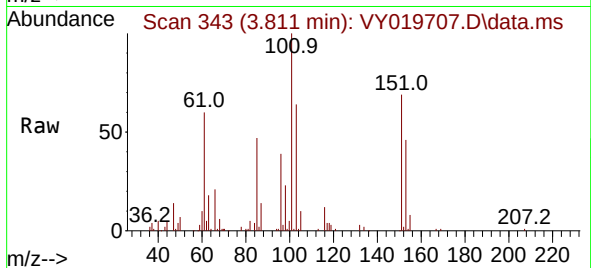
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.981 ug/l
RT: 3.811 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:101 Resp: 6907
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 75.3 61.7 92.5

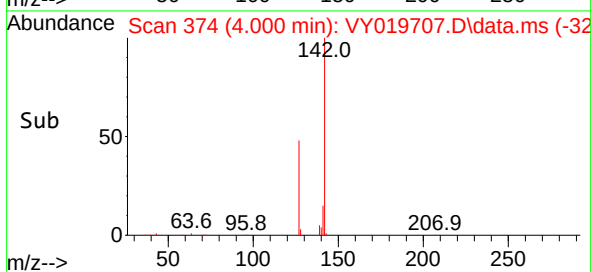
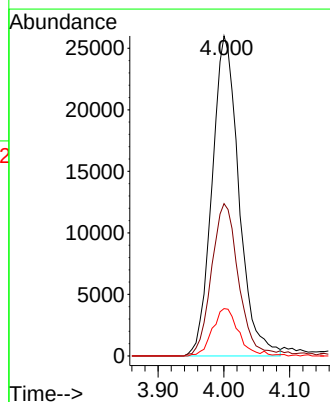
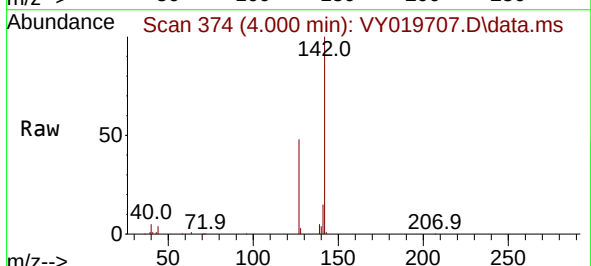
Manual Integrations
APPROVED

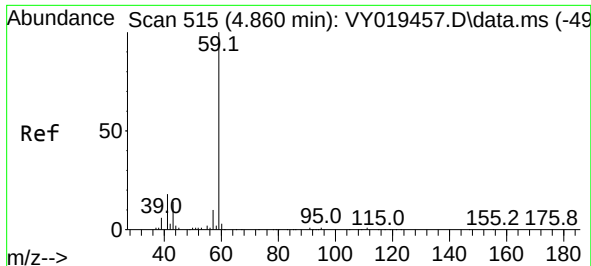
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#10
Methyl Iodide
Concen: 18.346 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

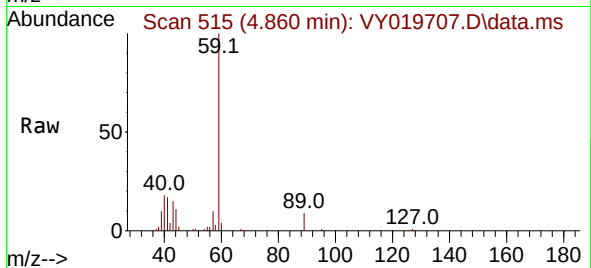
Tgt Ion:142 Resp: 73913
Ion Ratio Lower Upper
142 100
127 47.7 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 136.381 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

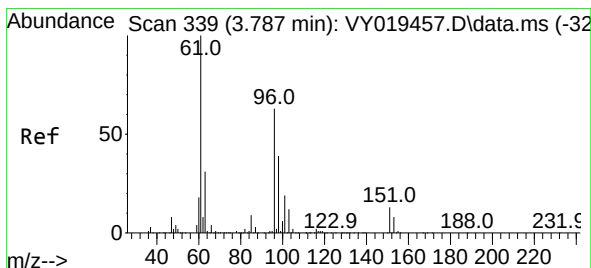
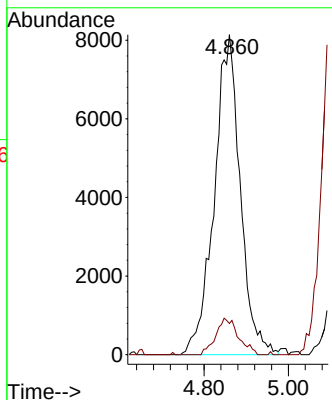
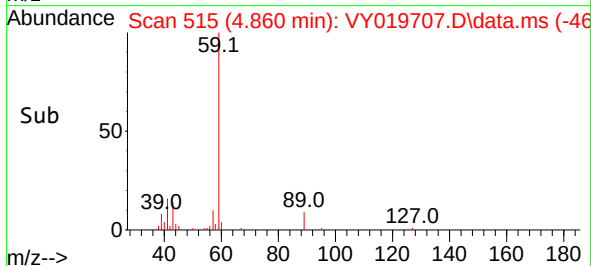
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



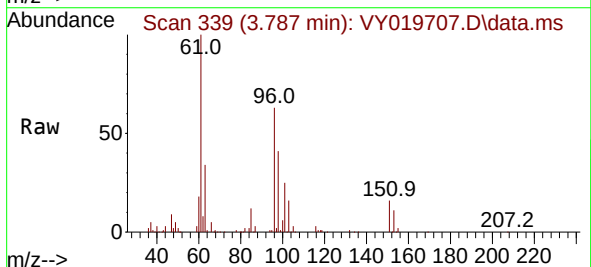
Tgt Ion: 59 Resp: 34738
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6

Manual Integrations
APPROVED

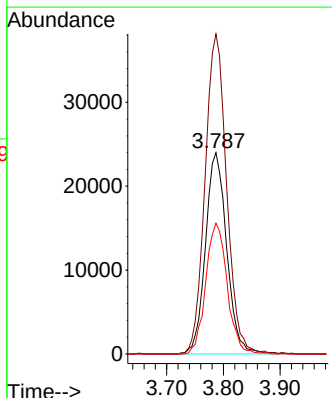
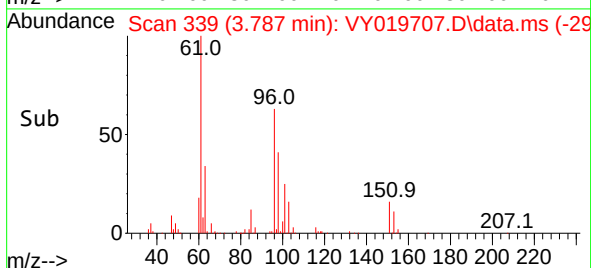
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

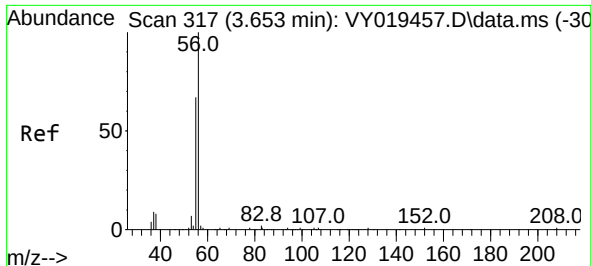


#12
1,1-Dichloroethene
Concen: 20.683 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



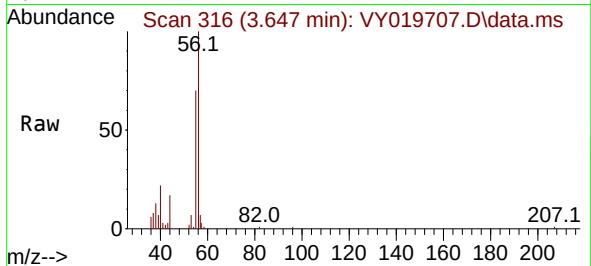
Tgt Ion: 96 Resp: 62503
Ion Ratio Lower Upper
96 100
61 158.9 114.6 171.8
98 65.0 50.8 76.2





#13
Acrolein
Concen: 110.325 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

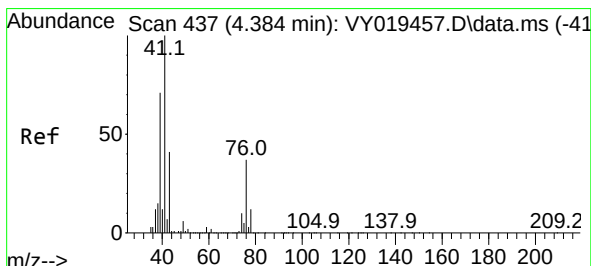
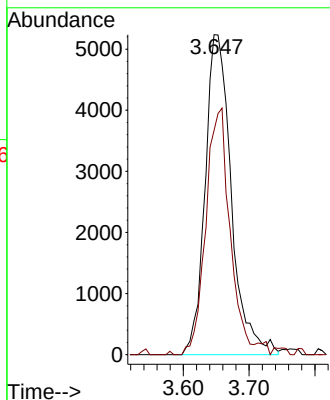
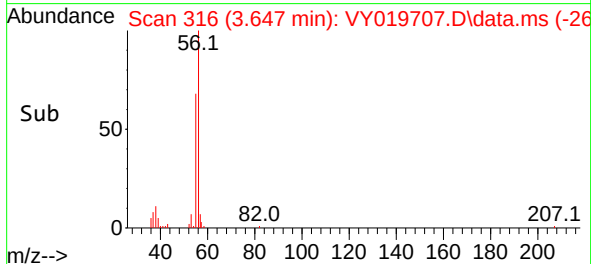
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 56 Resp: 14510
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

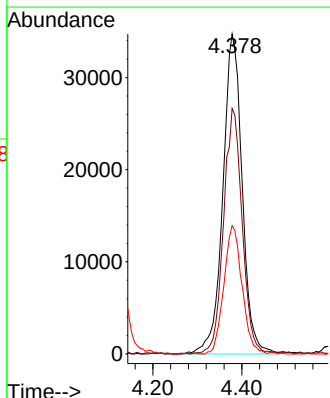
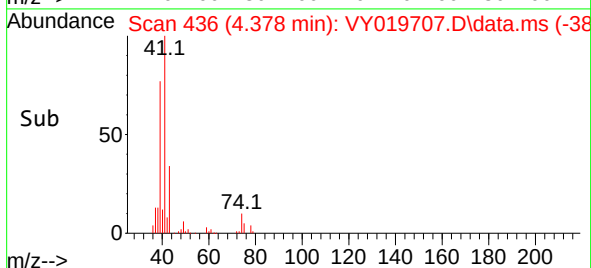
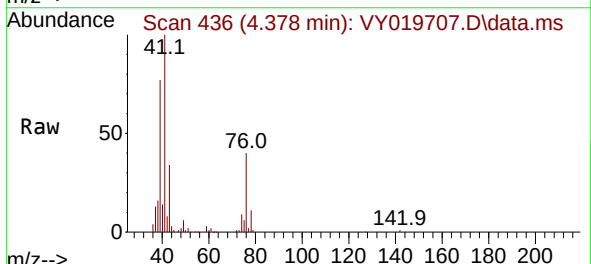
Manual Integrations
APPROVED

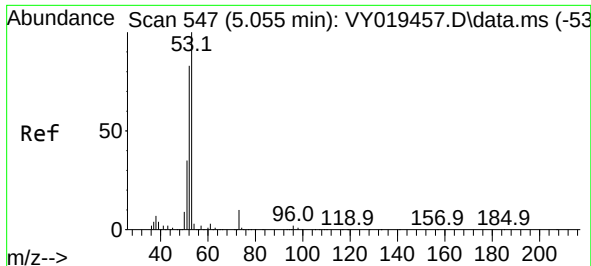
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#14
Allyl chloride
Concen: 19.302 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 41 Resp: 104607
Ion Ratio Lower Upper
41 100
39 73.2 58.3 87.5
76 37.6 39.0 58.6





#15

Acrylonitrile

Concen: 109.419 ug/l

RT: 5.055 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

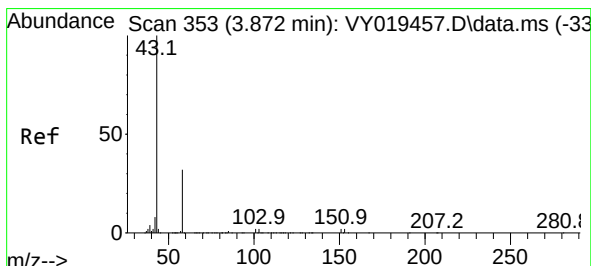
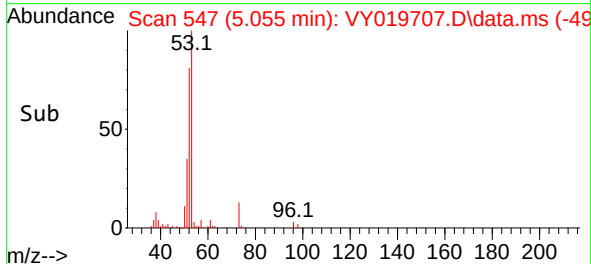
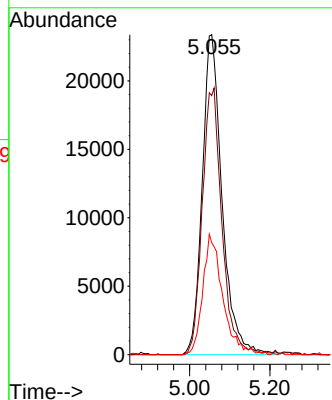
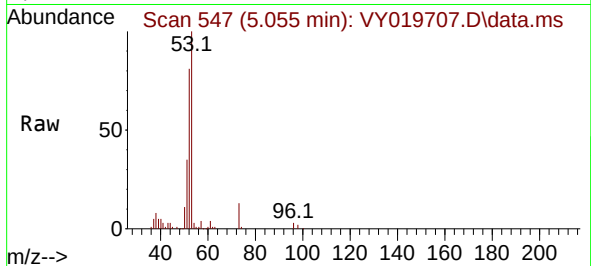
VY0926SBSD01

Tgt Ion: 53	Resp: 80440
Ion Ratio	Lower Upper
53 100	
52 82.3	64.7 97.1
51 37.8	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#16

Acetone

Concen: 133.595 ug/l

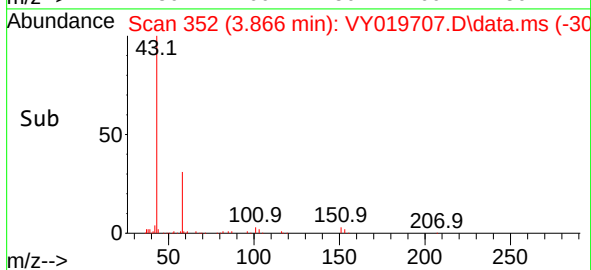
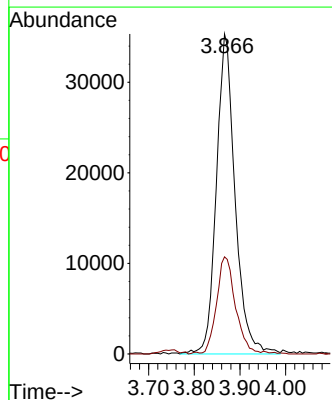
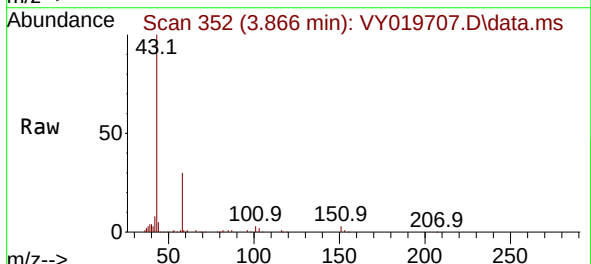
RT: 3.866 min Scan# 352

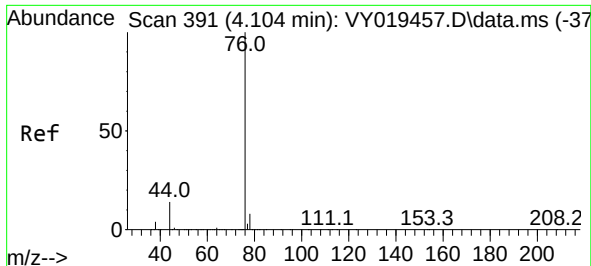
Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

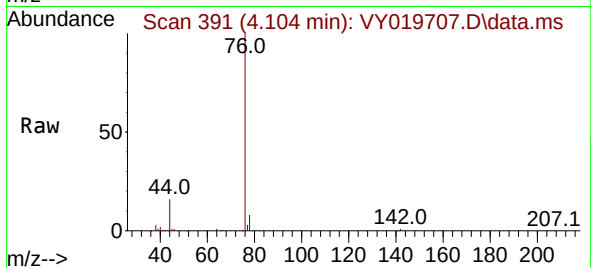
Tgt Ion: 43	Resp: 100383
Ion Ratio	Lower Upper
43 100	
58 30.1	31.7 47.5





#17
Carbon Disulfide
Concen: 16.358 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

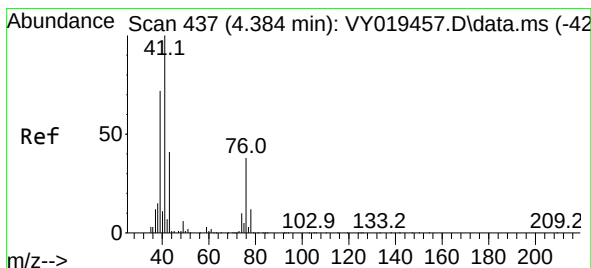
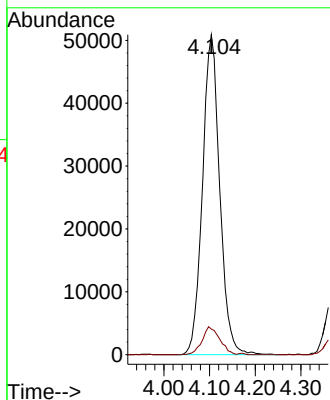
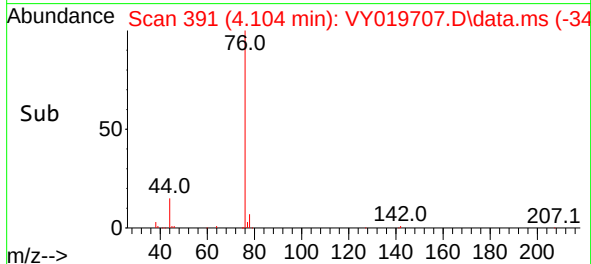
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 76 Resp: 133564
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

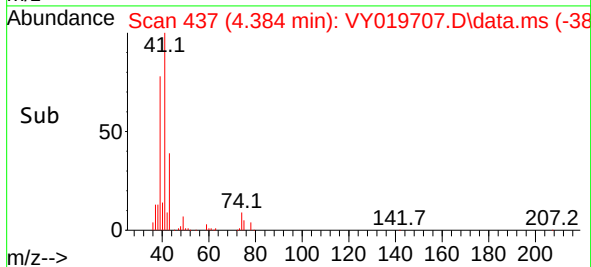
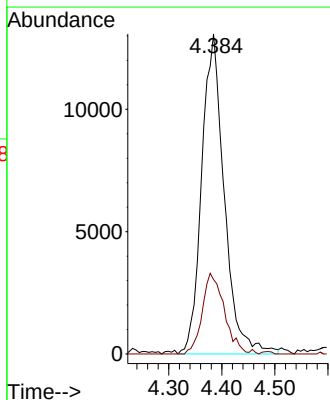
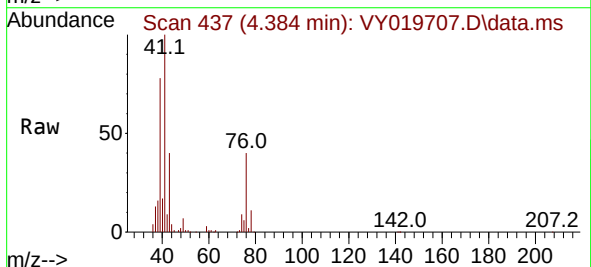
Manual Integrations
APPROVED

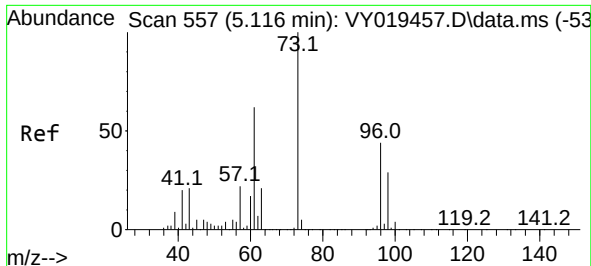
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#18
Methyl Acetate
Concen: 18.986 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

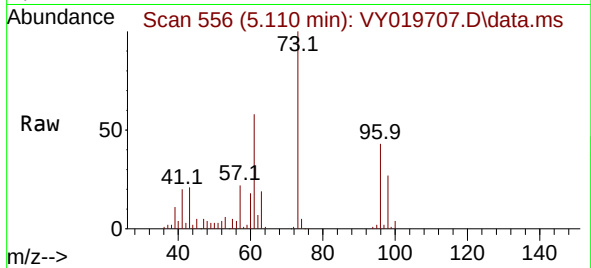
Tgt Ion: 43 Resp: 38715
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 22.096 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

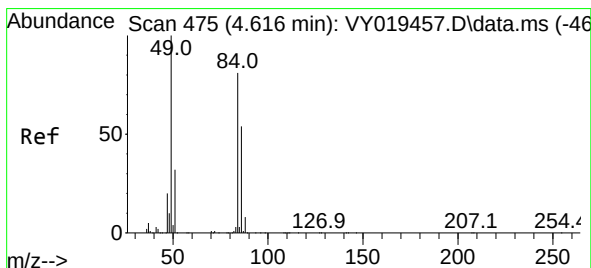
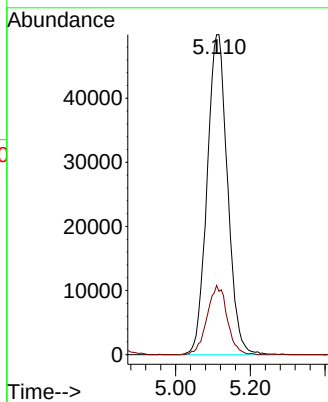
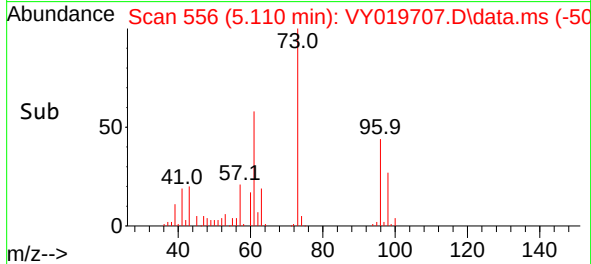
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



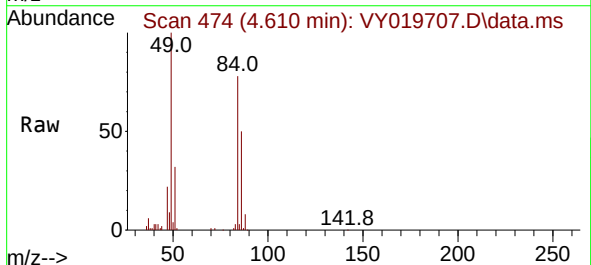
Tgt Ion: 73 Resp: 18912
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations
APPROVED

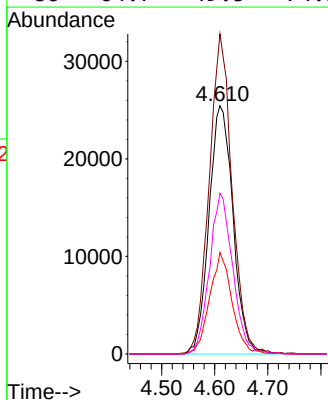
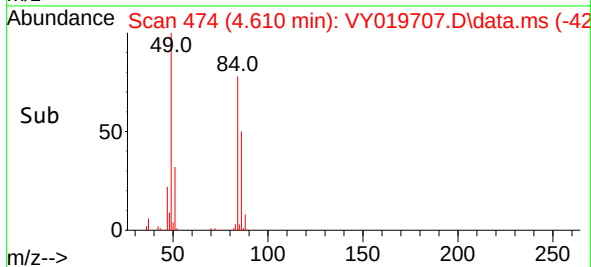
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

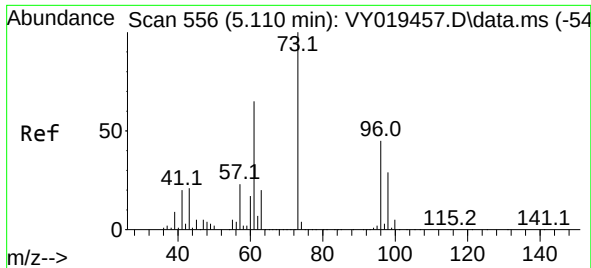


#20
Methylene Chloride
Concen: 23.410 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



Tgt Ion: 84 Resp: 80219
Ion Ratio Lower Upper
84 100
49 128.9 84.4 126.6#
51 40.9 26.0 39.0#
86 64.7 49.5 74.3





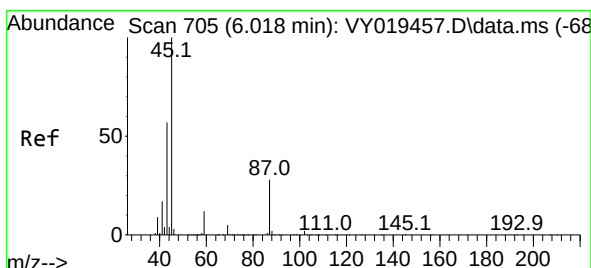
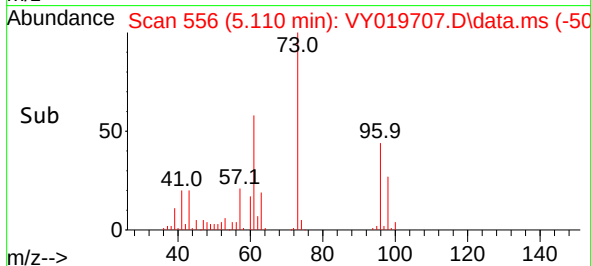
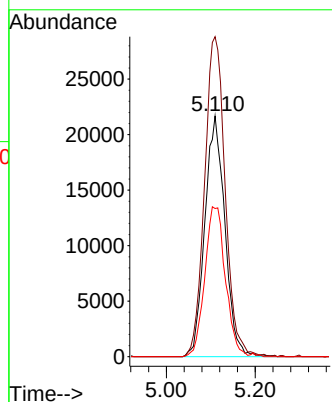
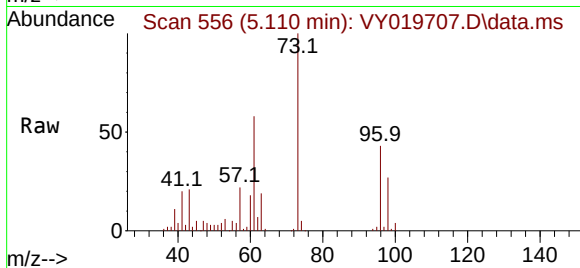
#21
trans-1,2-Dichloroethene
Concen: 20.552 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 96 Resp: 68070
Ion Ratio Lower Upper
96 100
61 133.0 97.5 146.3
98 61.6 50.5 75.7

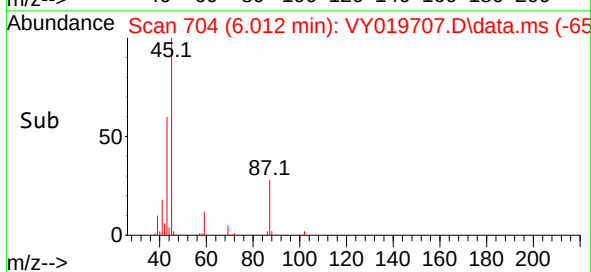
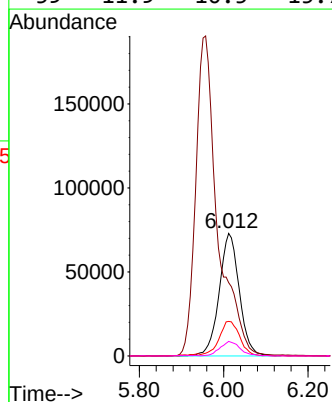
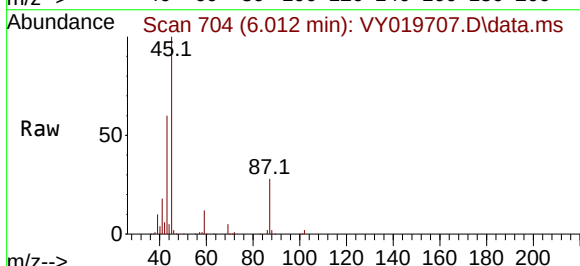
Manual Integrations
APPROVED

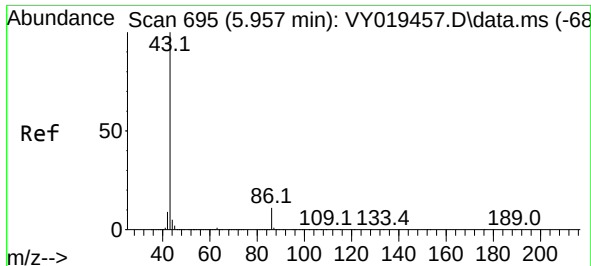
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#22
Diisopropyl ether
Concen: 21.639 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

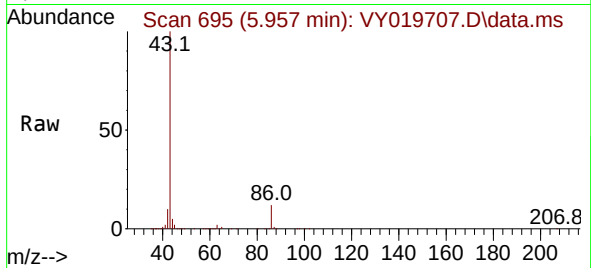
Tgt Ion: 45 Resp: 240816
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 28.0 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 108.057 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY019707.D
 Acq: 26 Sep 2024 12:37

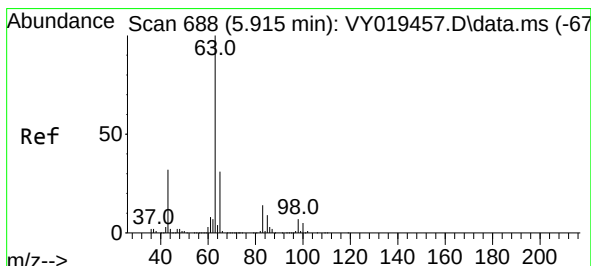
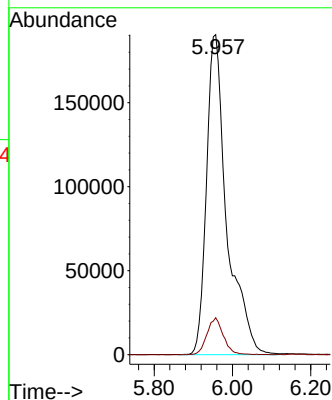
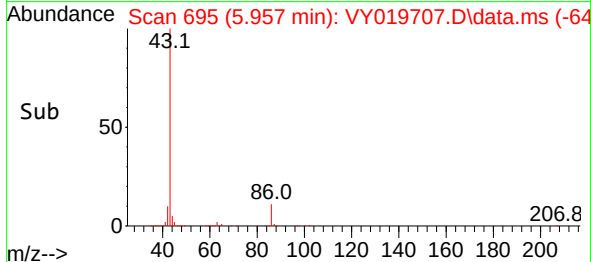
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBSD01



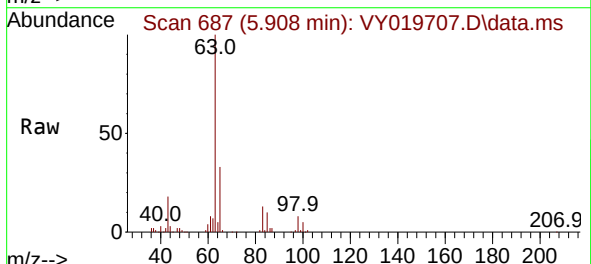
Tgt Ion: 43 Resp: 686874
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

Manual Integrations
 APPROVED

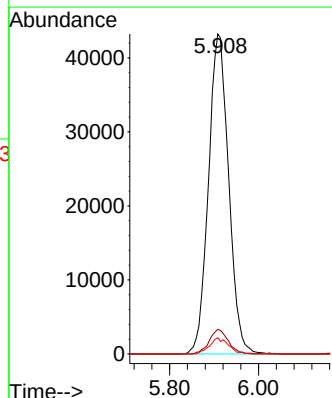
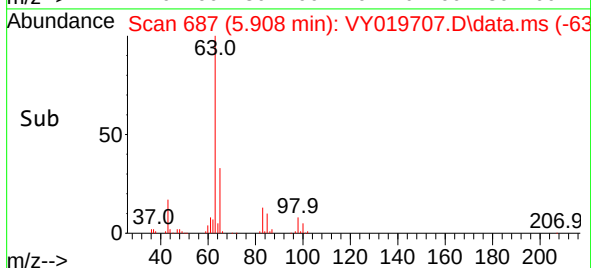
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

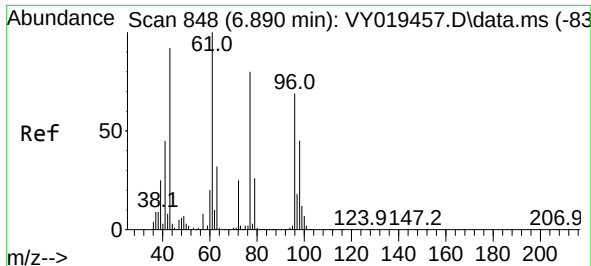


#24
 1,1-Dichloroethane
 Concen: 21.864 ug/l
 RT: 5.908 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019707.D
 Acq: 26 Sep 2024 12:37



Tgt Ion: 63 Resp: 136537
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.1 2.6 8.0





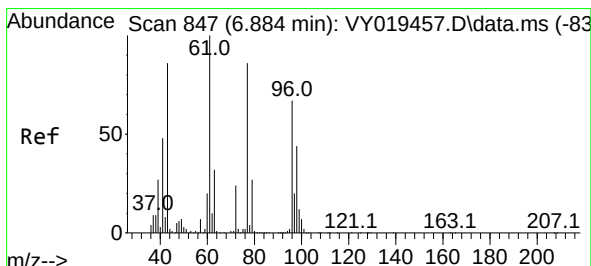
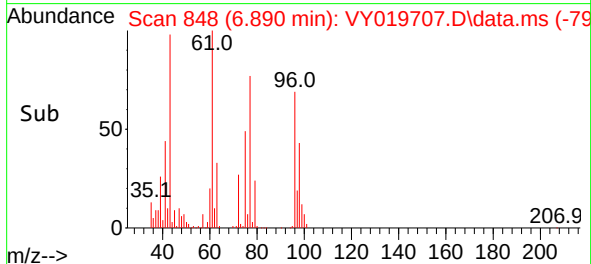
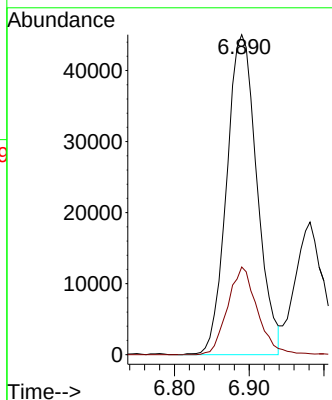
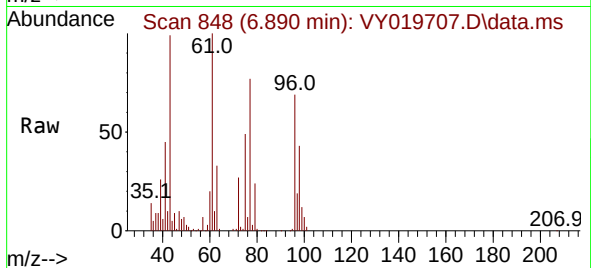
#25
2-Butanone
Concen: 118.729 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion: 43 Resp: 12688
Ion Ratio Lower Upper
43 100
72 27.4 27.3 40.9

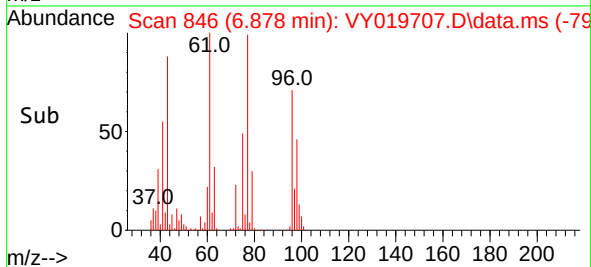
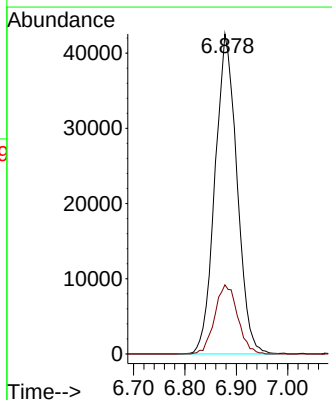
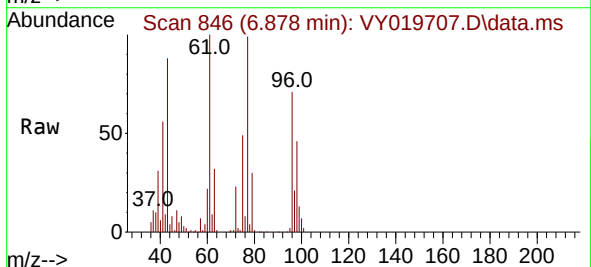
Manual Integrations
APPROVED

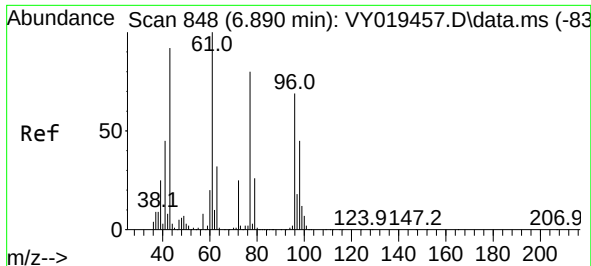
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#26
2,2-Dichloropropane
Concen: 22.438 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 77 Resp: 126393
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





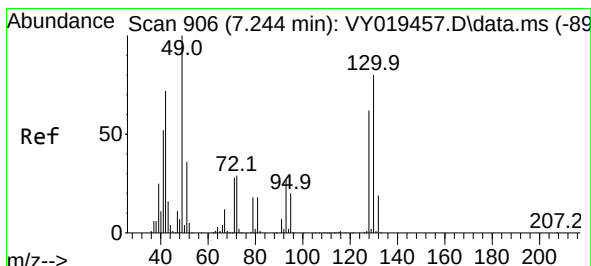
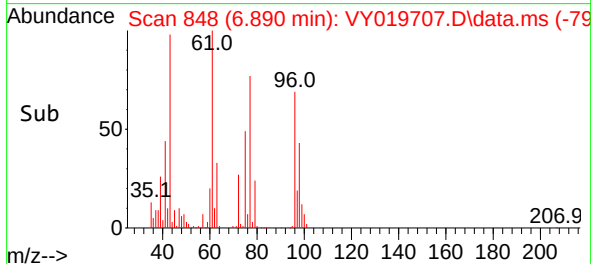
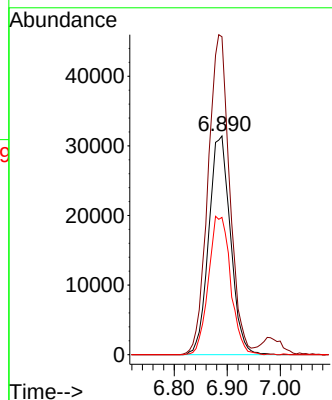
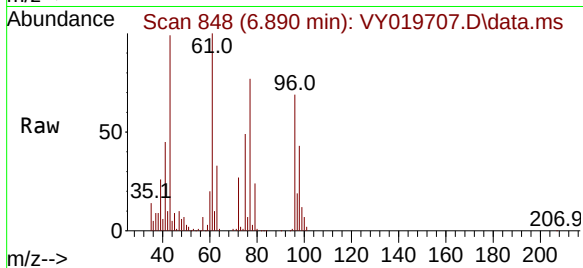
#27
 cis-1,2-Dichloroethene
 Concen: 22.211 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY019707.D
 Acq: 26 Sep 2024 12:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBSD01

Tgt Ion: 96 Resp: 89369
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 256.2
 98 64.4 0.0 130.0

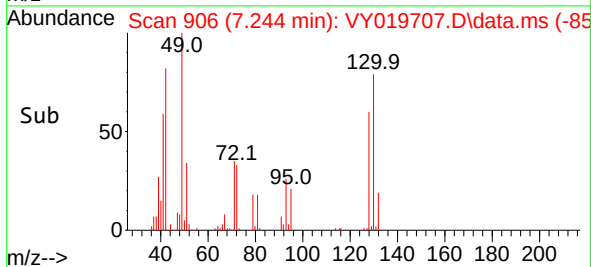
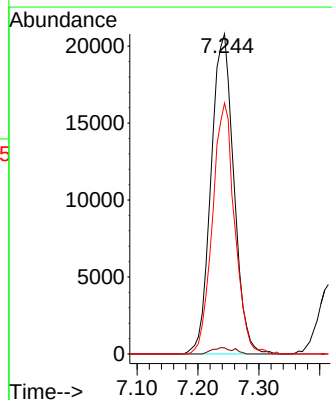
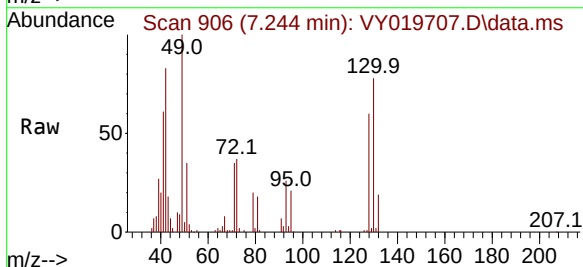
Manual Integrations
 APPROVED

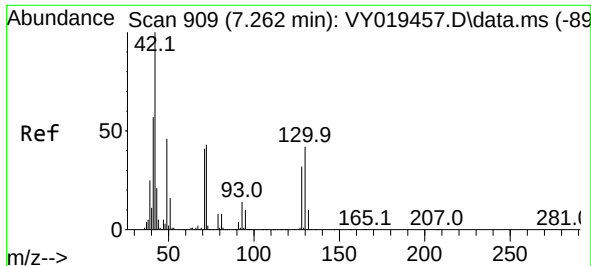
Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024



#28
 Bromochloromethane
 Concen: 20.551 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY019707.D
 Acq: 26 Sep 2024 12:37

Tgt Ion: 49 Resp: 53999
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 76.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 105.414 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY019707.D

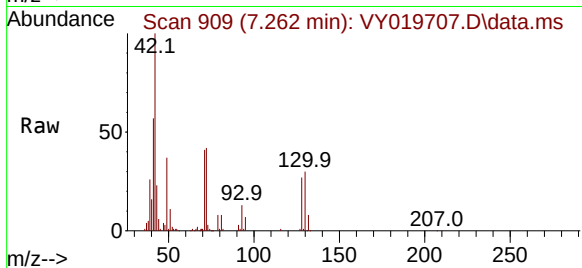
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

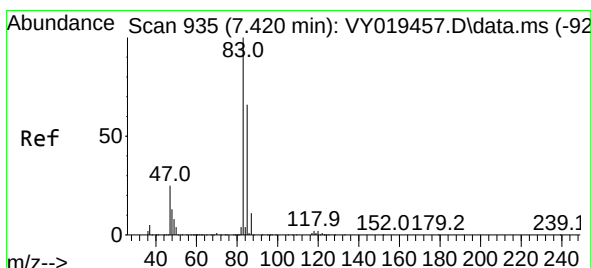
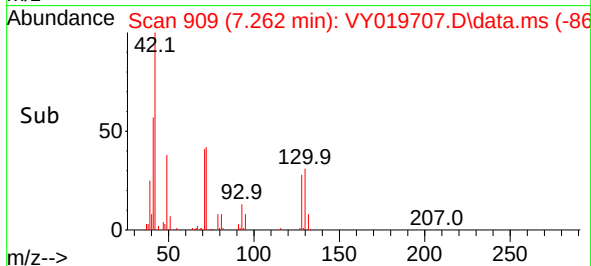
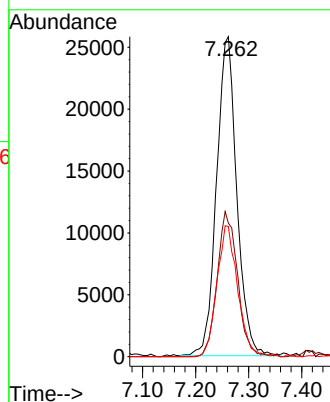


Tgt Ion:	42	Resp:	6849
Ion	Ratio	Lower	Upper
42	100		
72	45.7	43.0	64.4
71	42.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#30

Chloroform

Concen: 23.288 ug/l

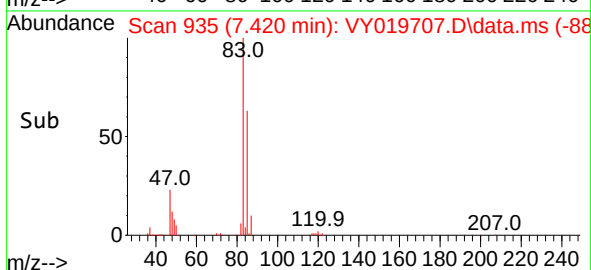
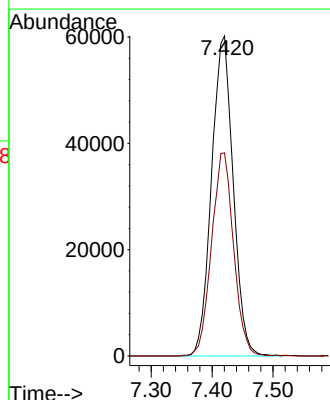
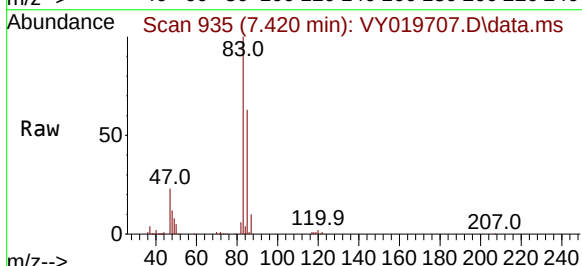
RT: 7.420 min Scan# 935

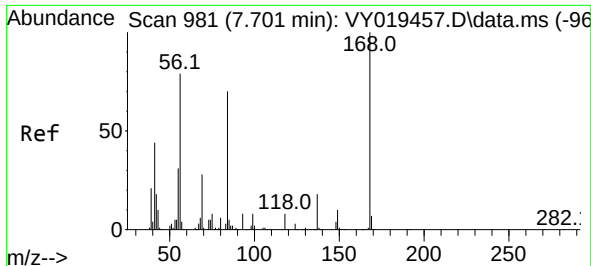
Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

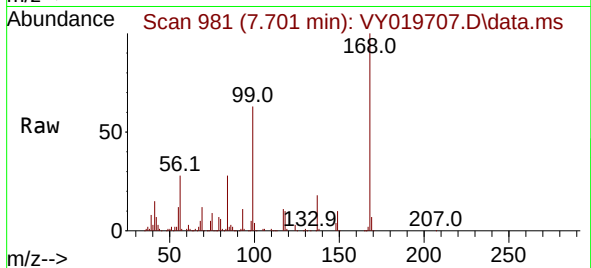
Tgt Ion:	83	Resp:	148460
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.2	78.4





#31
Cyclohexane
Concen: 18.558 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

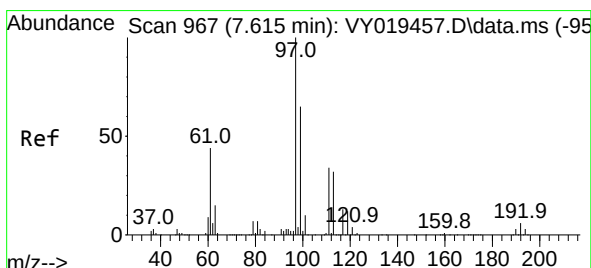
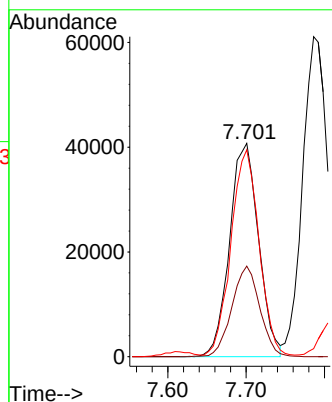
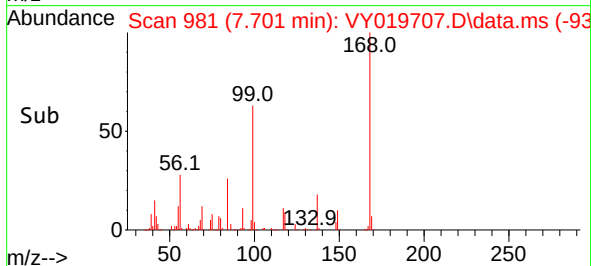
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 56 Resp: 10475
Ion Ratio Lower Upper
56 100
69 42.4 28.7 43.1
84 94.7 77.7 116.5

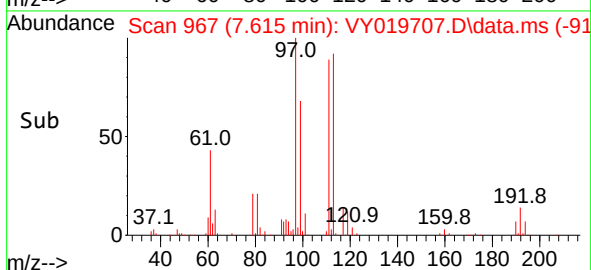
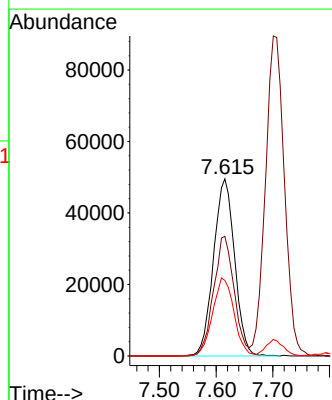
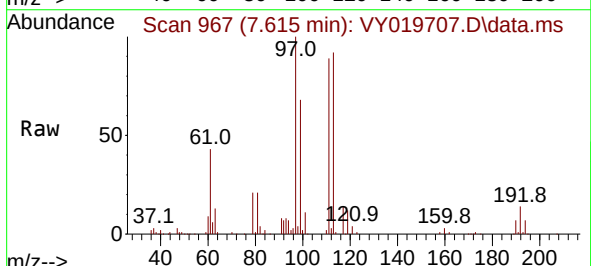
Manual Integrations
APPROVED

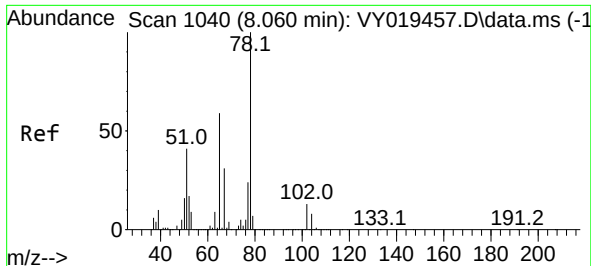
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#32
1,1,1-Trichloroethane
Concen: 22.451 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 97 Resp: 128288
Ion Ratio Lower Upper
97 100
99 65.7 50.3 75.5
61 44.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.307 ug/l

RT: 8.060 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 65 Resp: 164978

Ion Ratio Lower Upper

65 100

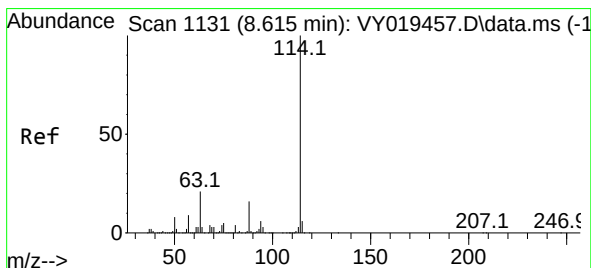
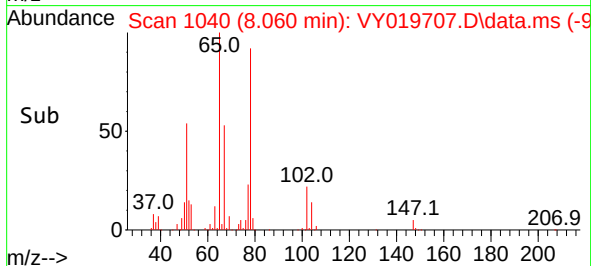
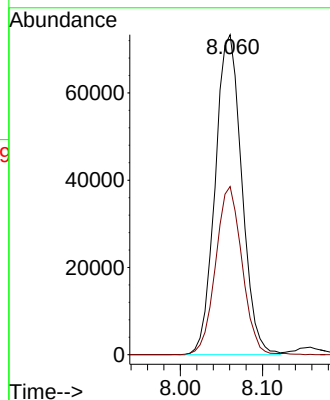
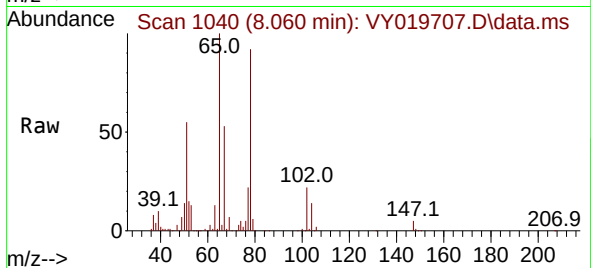
67 52.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

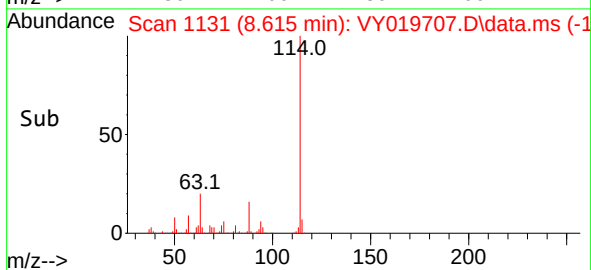
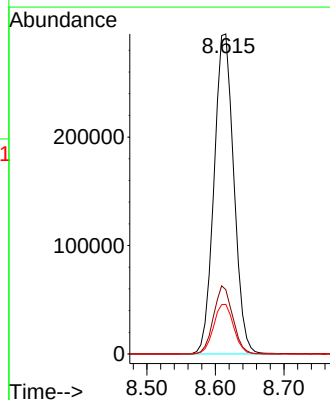
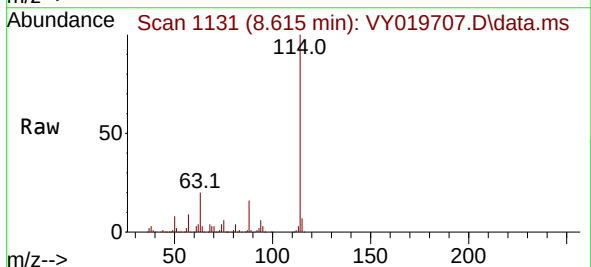
Tgt Ion:114 Resp: 590687

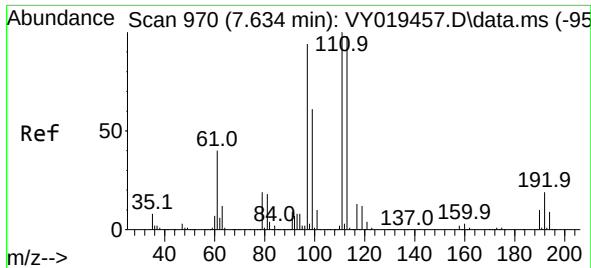
Ion Ratio Lower Upper

114 100

63 20.1 0.0 35.0

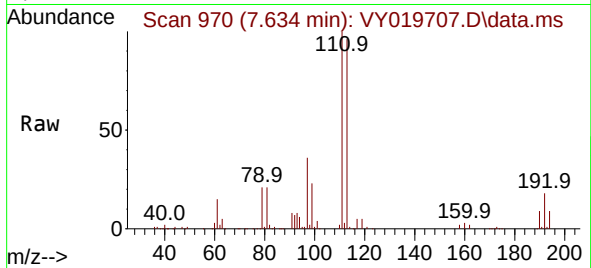
88 15.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.121 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

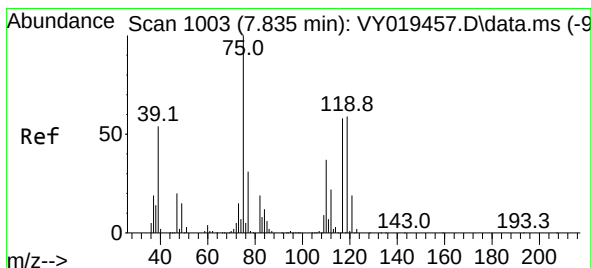
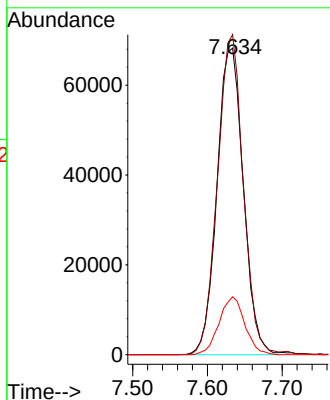
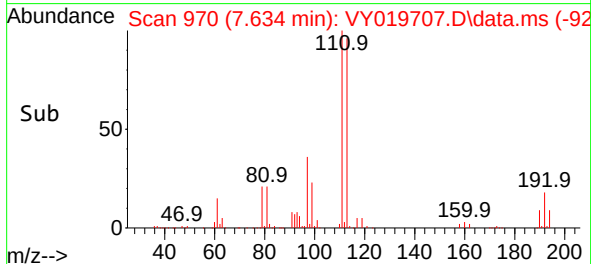
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



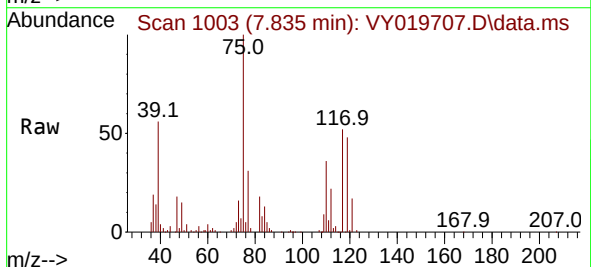
Tgt Ion: 113 Resp: 16786
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 18.4 15.9 23.9

Manual Integrations
APPROVED

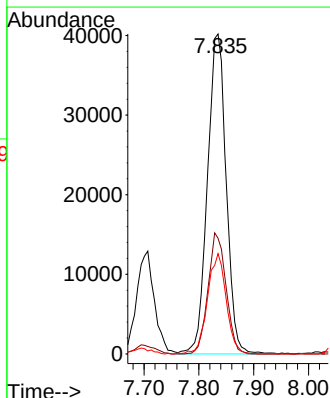
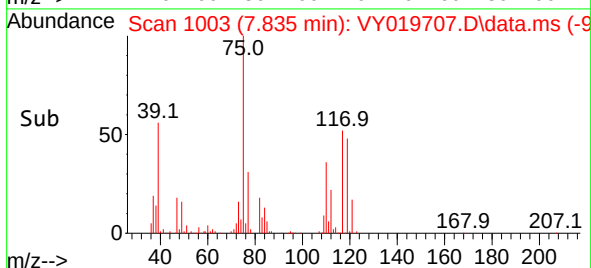
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

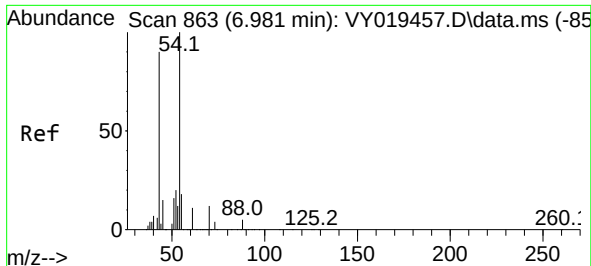


#36
1,1-Dichloropropene
Concen: 20.981 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



Tgt Ion: 75 Resp: 95612
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 21.497 ug/l

RT: 6.981 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY019707.D

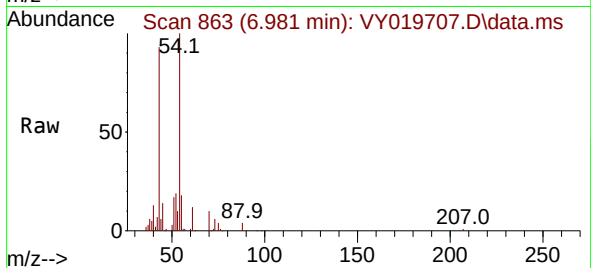
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

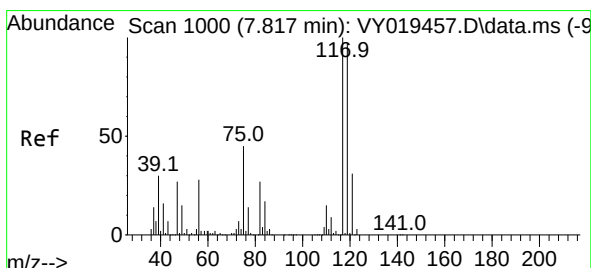
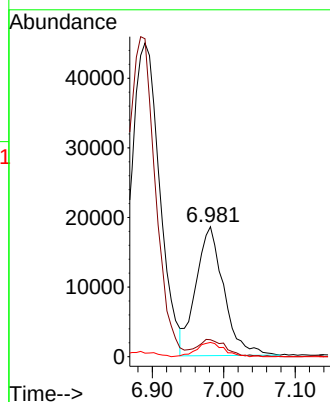
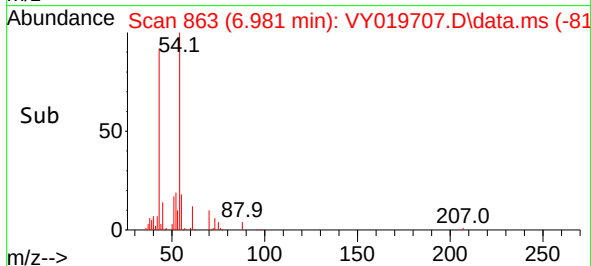


Tgt Ion:	43	Resp:	50194
Ion	Ratio	Lower	Upper
43	100		
61	12.3	12.6	19.0
70	10.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#38

Carbon Tetrachloride

Concen: 21.173 ug/l

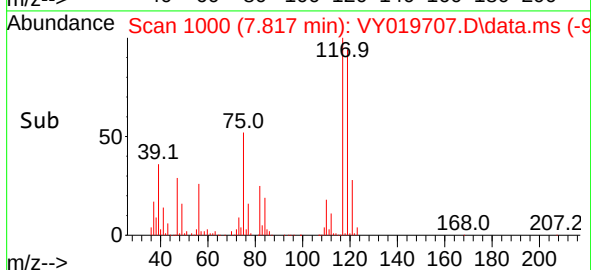
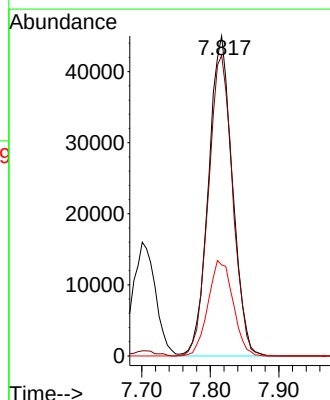
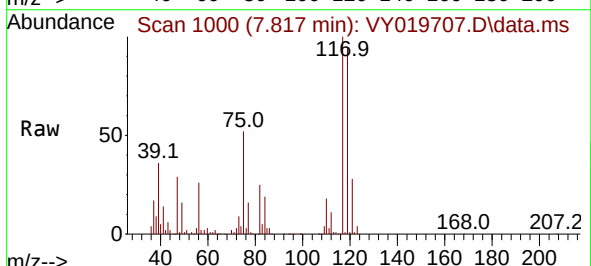
RT: 7.817 min Scan# 1000

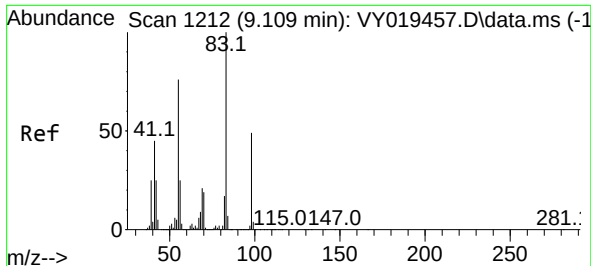
Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Tgt Ion:	117	Resp:	108807
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.6
121	28.4	24.0	36.0





#39

Methylcyclohexane

Concen: 18.767 ug/l

RT: 9.109 min Scan# 11381

Delta R.T. -0.000 min

Lab File: VY019707.D

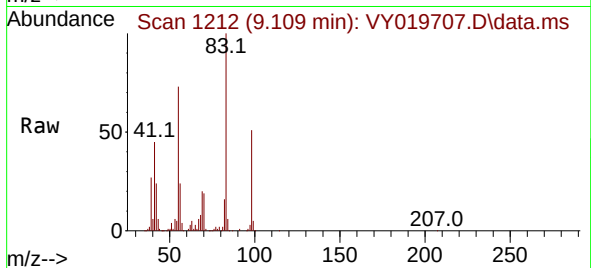
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

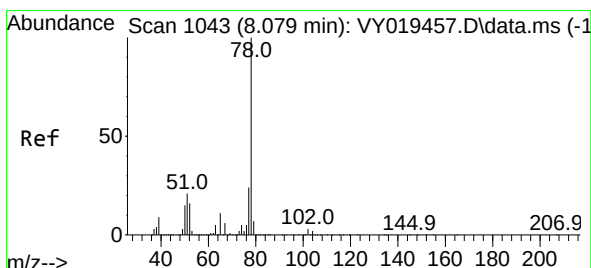
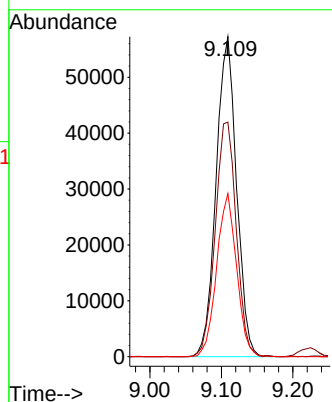
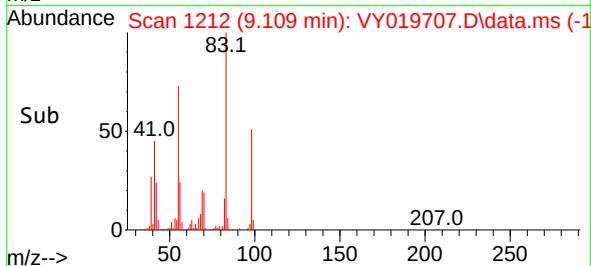


Tgt Ion:	83	Resp:	11381
Ion Ratio	100	Lower	Upper
83	100		
55	73.3	51.5	77.3
98	51.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#40

Benzene

Concen: 21.225 ug/l

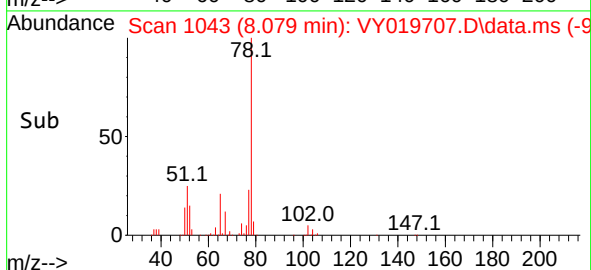
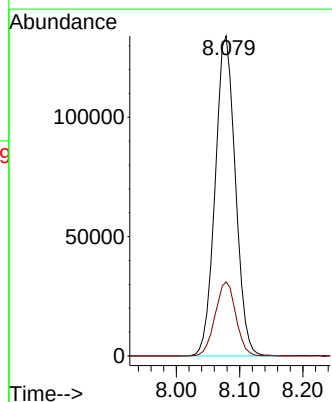
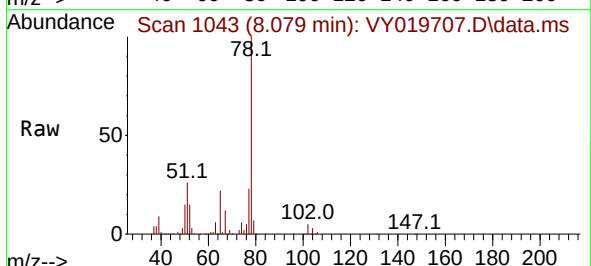
RT: 8.079 min Scan# 1043

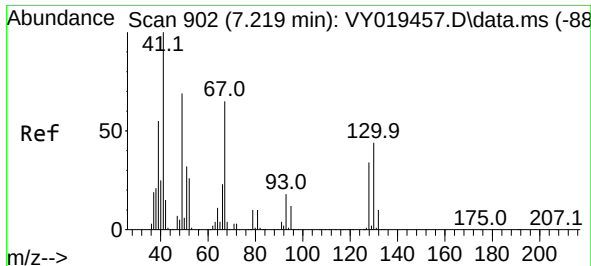
Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

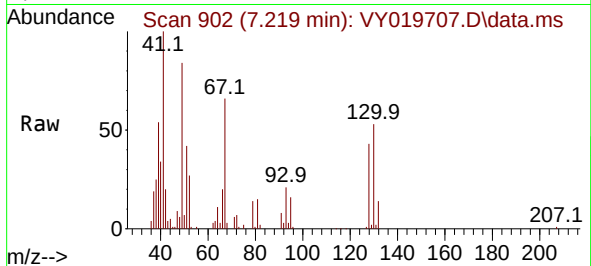
Tgt Ion:	78	Resp:	297918
Ion Ratio	100	Lower	Upper
78	100		
77	23.2	19.5	29.3





#41
Methacrylonitrile
Concen: 21.441 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

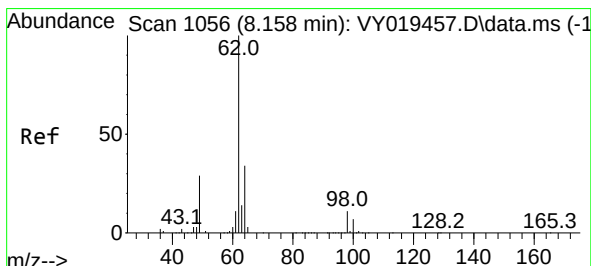
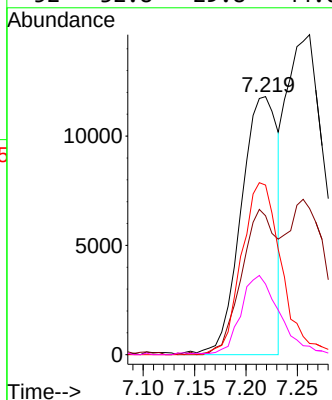
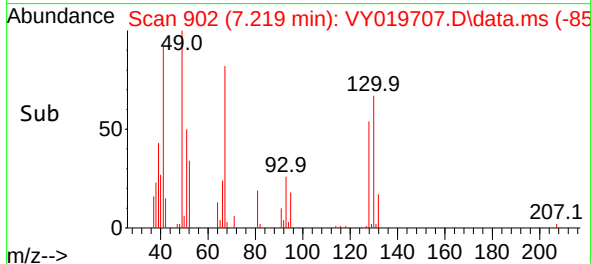
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.5	48.0	72.0
67	73.2	75.1	112.7
52	32.8	29.8	44.6

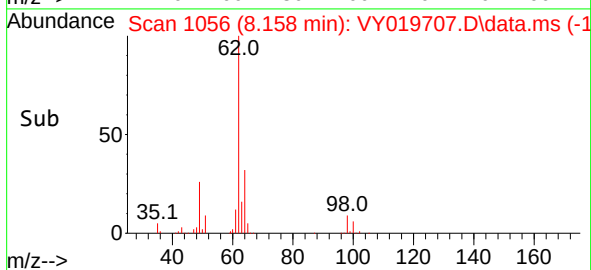
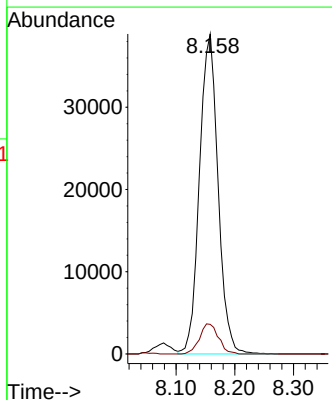
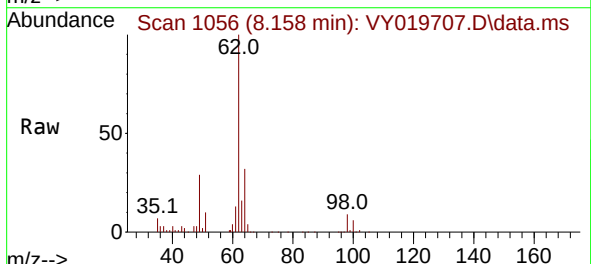
Manual Integrations
APPROVED

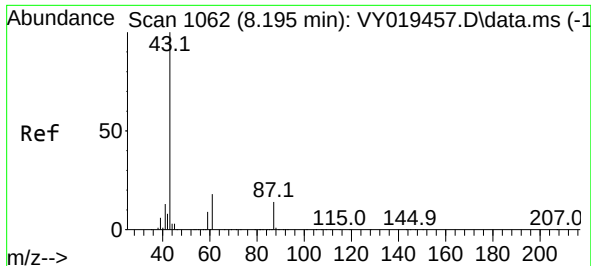
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#42
1,2-Dichloroethane
Concen: 22.590 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

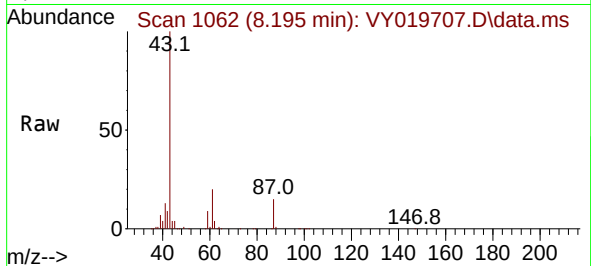
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0





#43
Isopropyl Acetate
Concen: 20.517 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

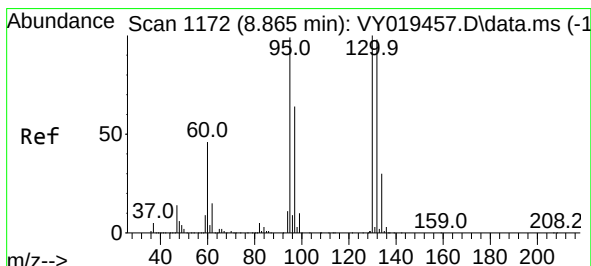
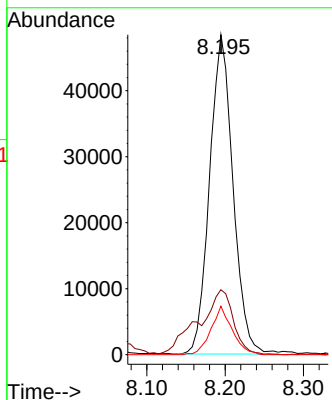
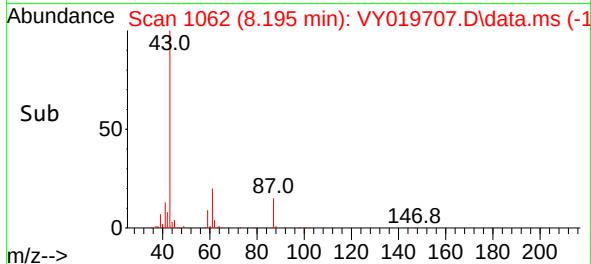
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 43 Resp: 100640
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 13.7 13.1 19.7

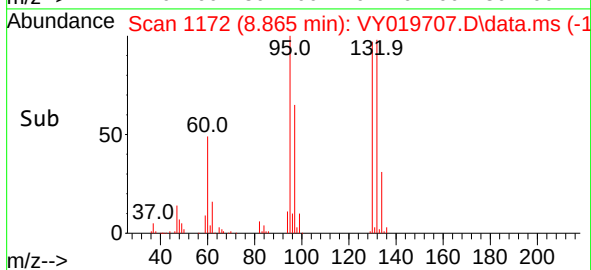
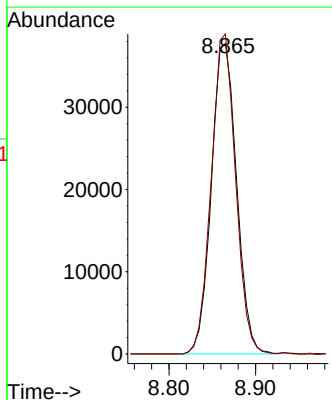
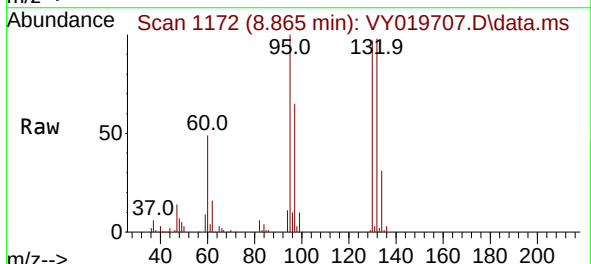
Manual Integrations
APPROVED

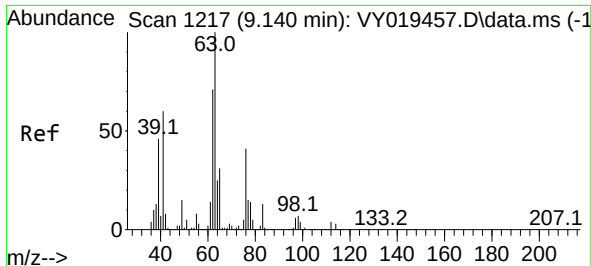
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#44
Trichloroethene
Concen: 21.180 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion:130 Resp: 76457
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.762 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

Tgt Ion: 63 Resp: 7467

Ion Ratio Lower Upper

63 100

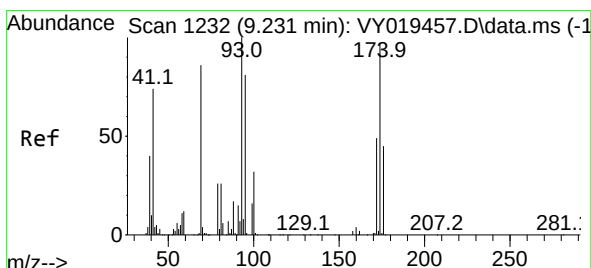
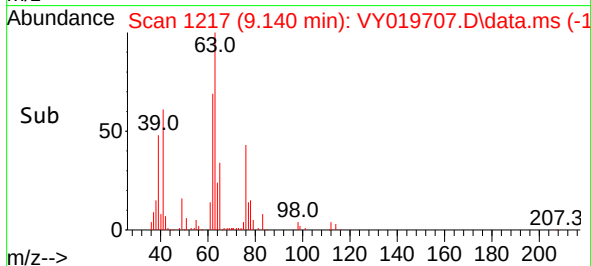
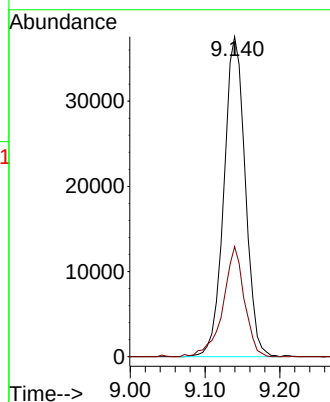
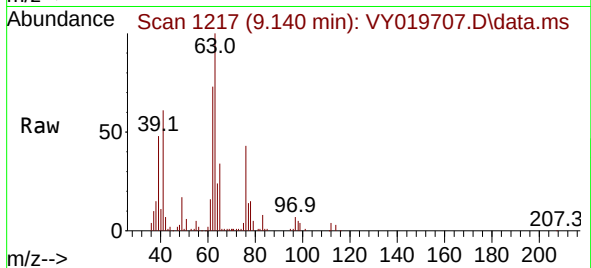
65 34.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#46

Dibromomethane

Concen: 22.306 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

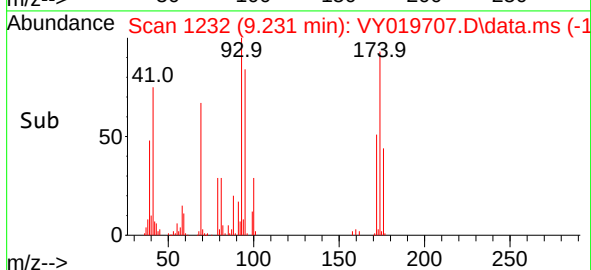
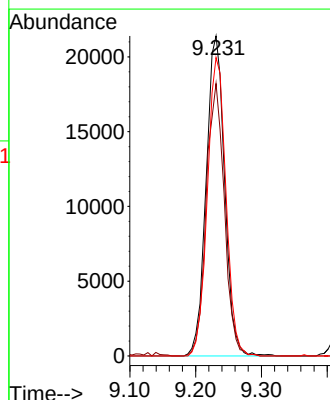
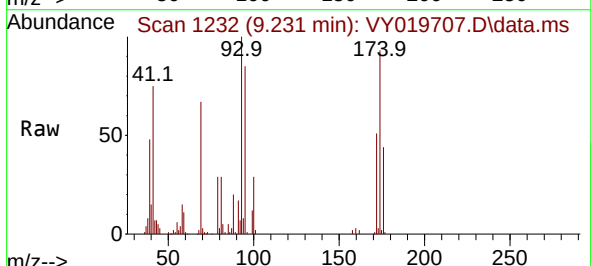
Tgt Ion: 93 Resp: 41858

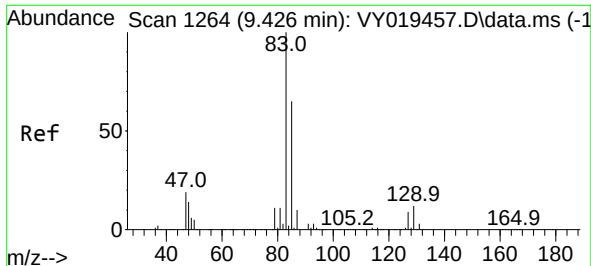
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

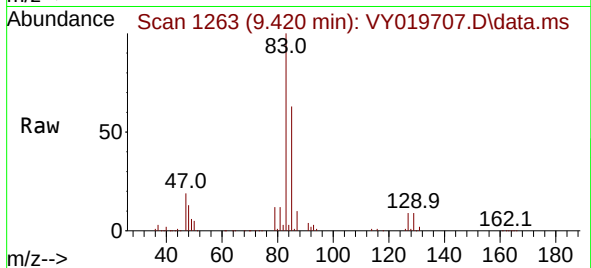
174 93.5 80.9 121.3





#47
Bromodichloromethane
Concen: 22.140 ug/l
RT: 9.420 min Scan# 111679
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

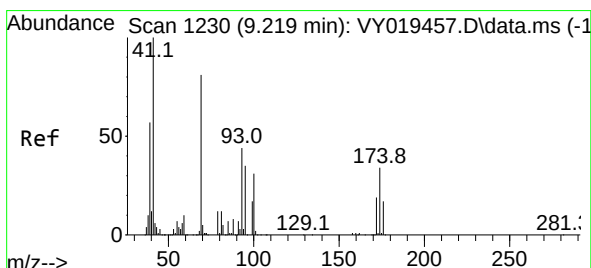
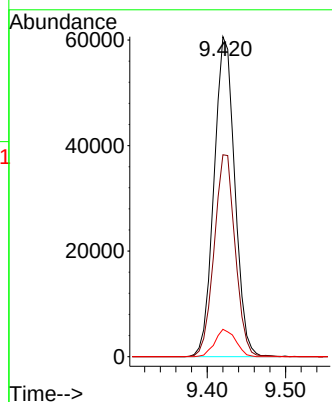
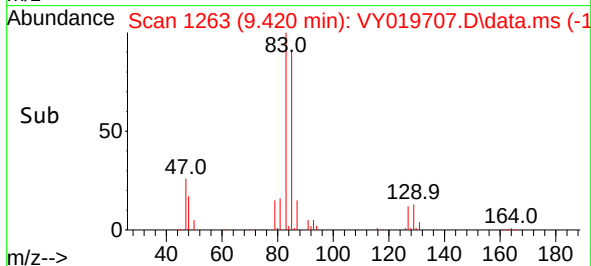
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 83 Resp: 111679
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.5 7.4 11.0

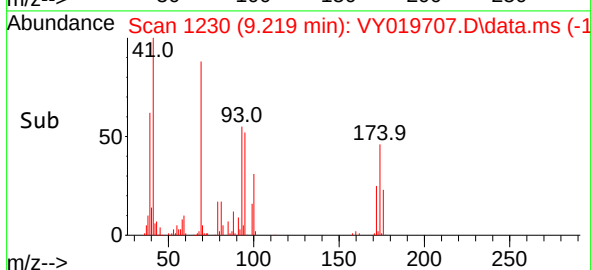
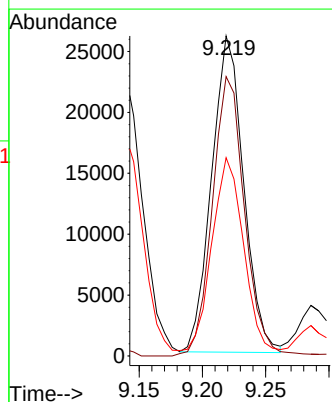
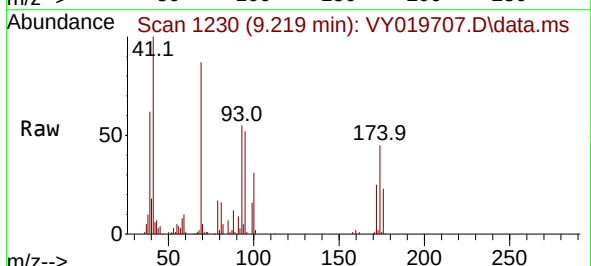
Manual Integrations
APPROVED

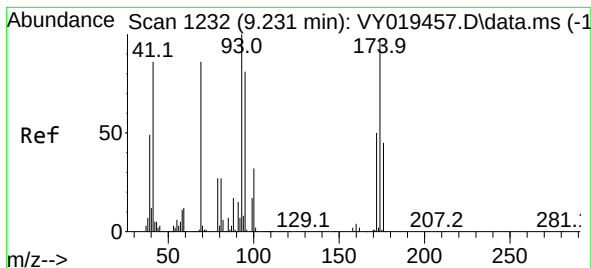
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#48
Methyl methacrylate
Concen: 19.755 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 41 Resp: 45764
Ion Ratio Lower Upper
41 100
69 89.1 84.1 126.1
39 62.7 43.6 65.4





#49

1,4-Dioxane

Concen: 447.245 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019707.D

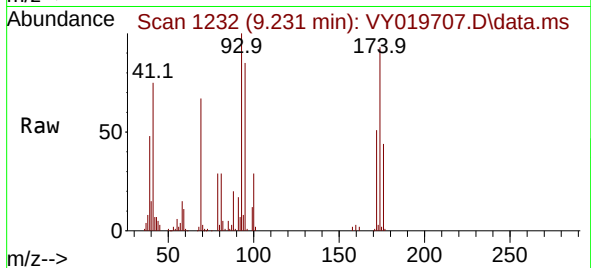
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01



Tgt Ion: 88 Resp: 9880

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0

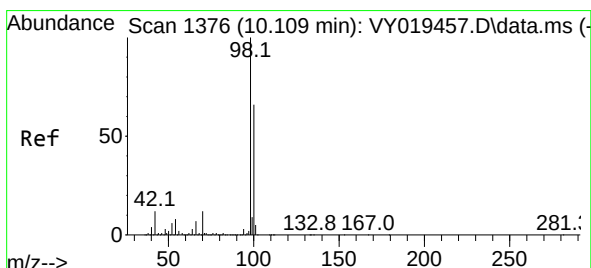
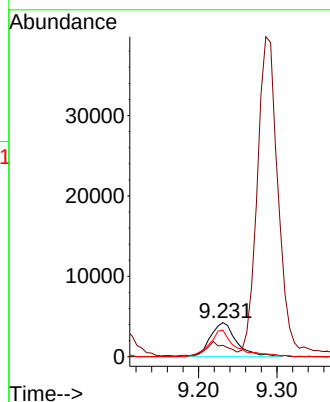
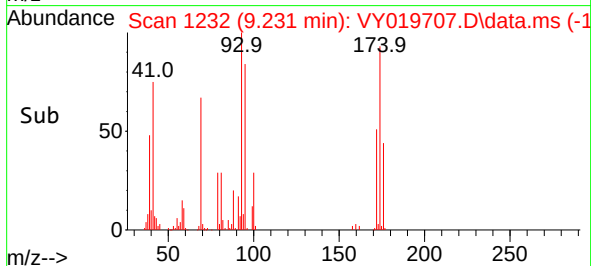
58 77.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#50

Toluene-d8

Concen: 48.814 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019707.D

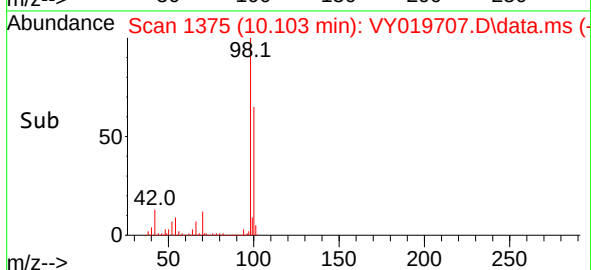
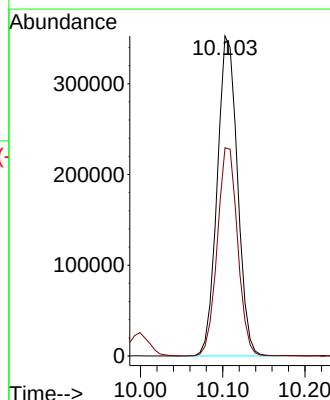
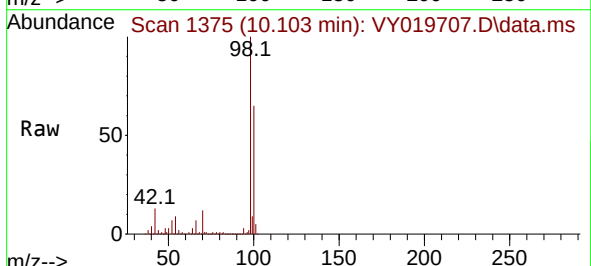
Acq: 26 Sep 2024 12:37

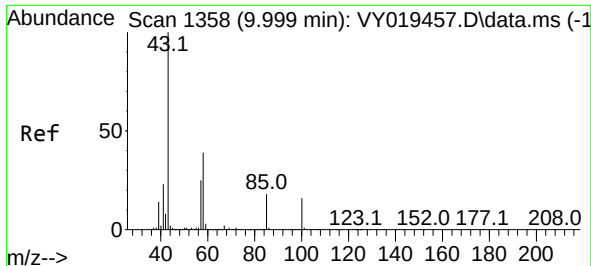
Tgt Ion: 98 Resp: 604678

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





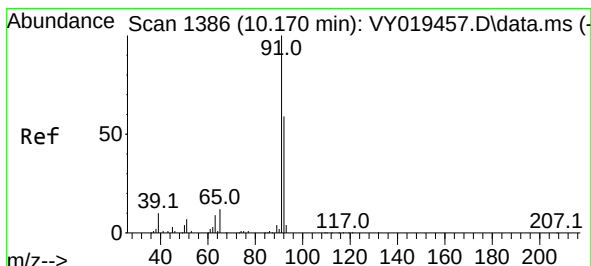
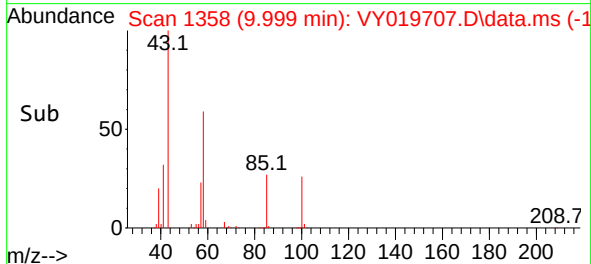
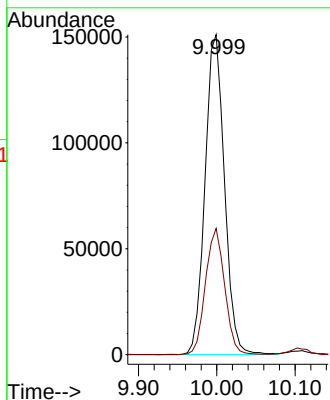
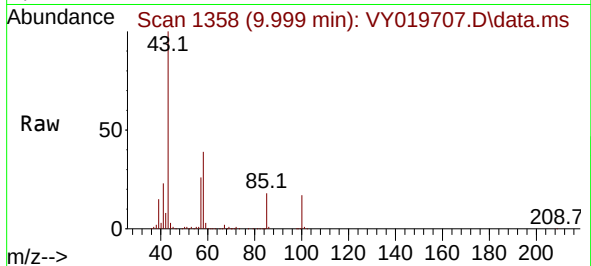
#51
4-Methyl-2-Pentanone
Concen: 105.327 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion: 43 Resp: 25994
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5

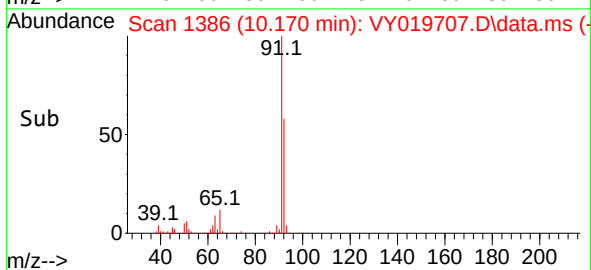
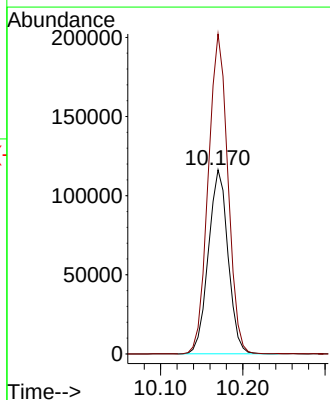
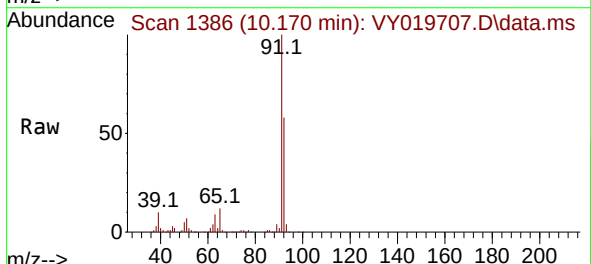
Manual Integrations
APPROVED

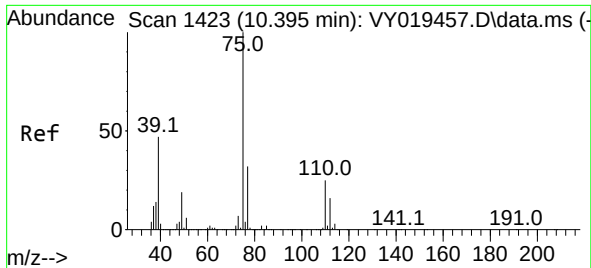
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#52
Toluene
Concen: 21.411 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 92 Resp: 193280
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6





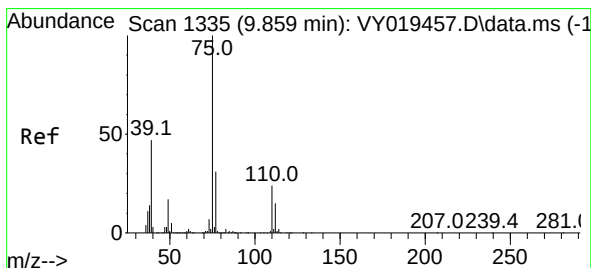
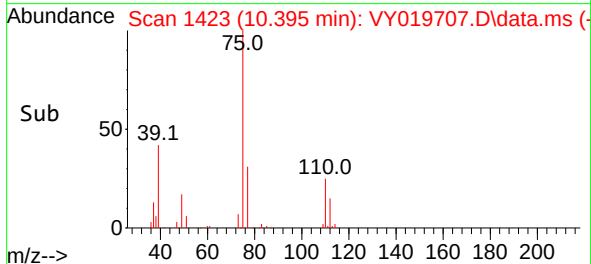
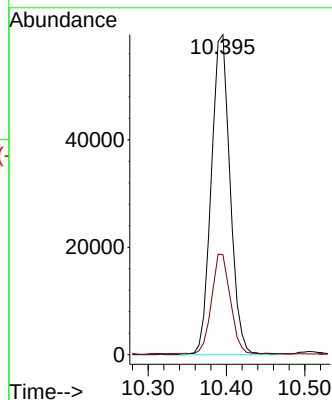
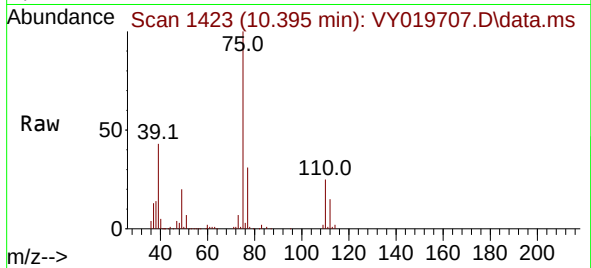
#53
t-1,3-Dichloropropene
Concen: 20.679 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 75 Resp: 9943
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

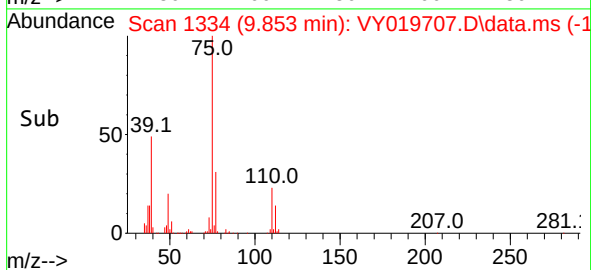
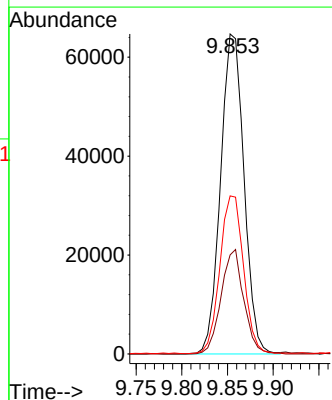
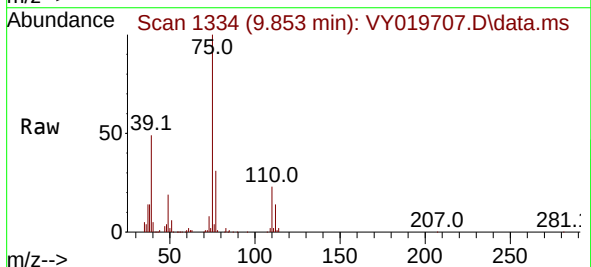
Manual Integrations
APPROVED

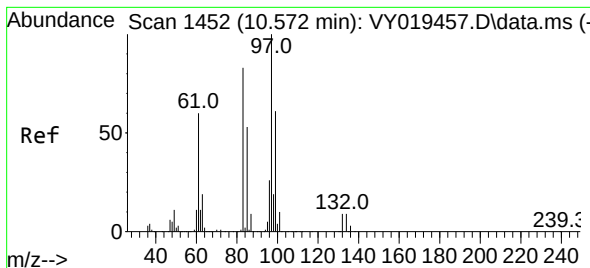
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 75 Resp: 115555
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 49.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.988 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 97 Resp: 5957

Ion Ratio Lower Upper

97 100

83 81.8 67.5 101.3

85 54.4 42.9 64.3

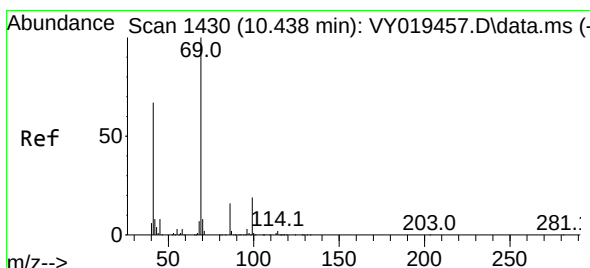
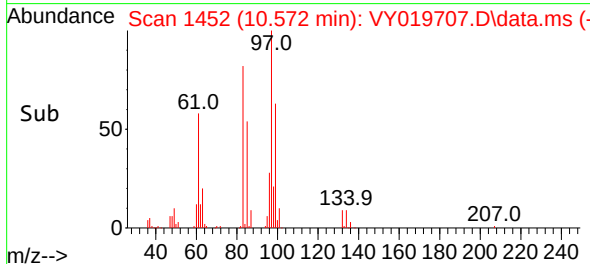
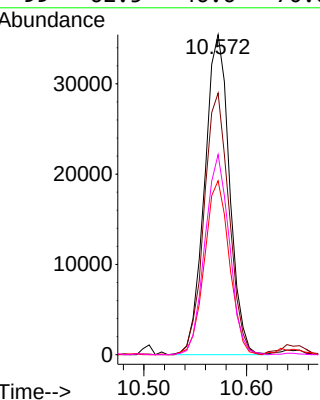
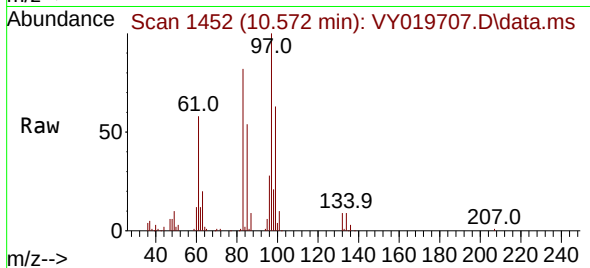
99 62.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#56

Ethyl methacrylate

Concen: 20.246 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

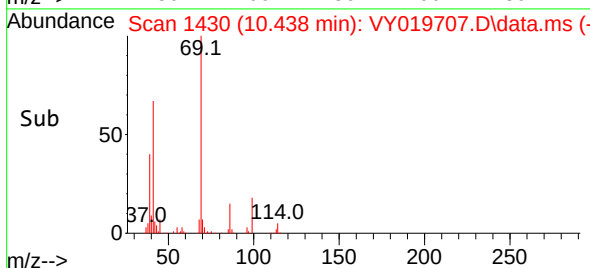
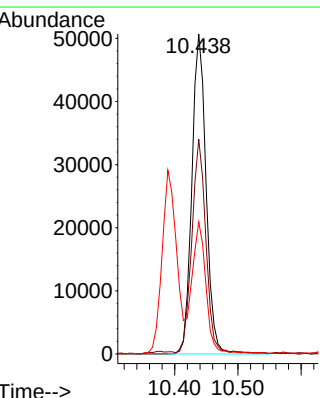
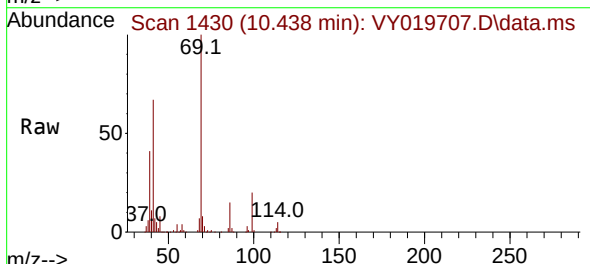
Tgt Ion: 69 Resp: 79697

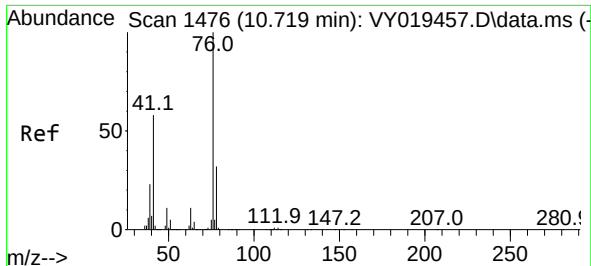
Ion Ratio Lower Upper

69 100

41 65.6 42.3 63.5#

39 40.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.042 ug/l

RT: 10.718 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

Tgt Ion: 76 Resp: 9818

Ion Ratio Lower Upper

76 100

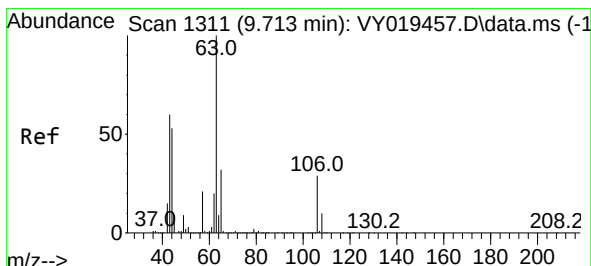
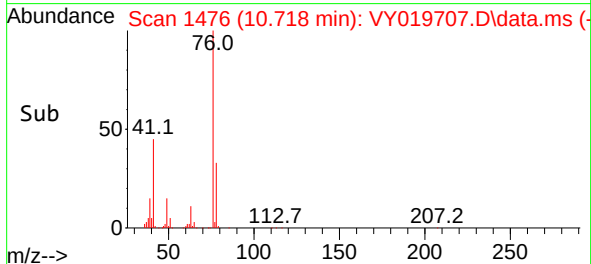
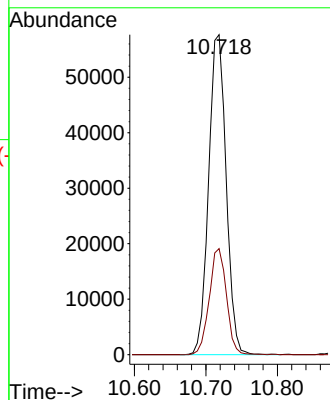
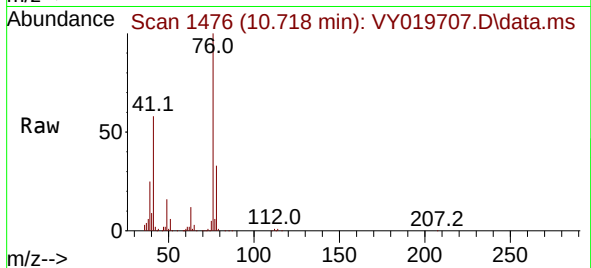
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.029 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019707.D

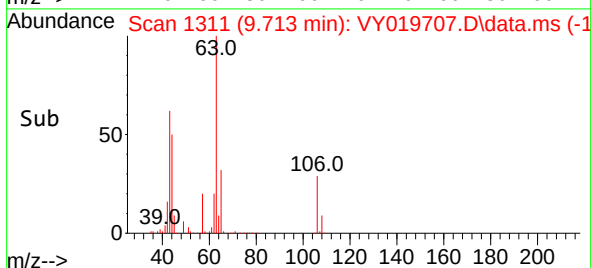
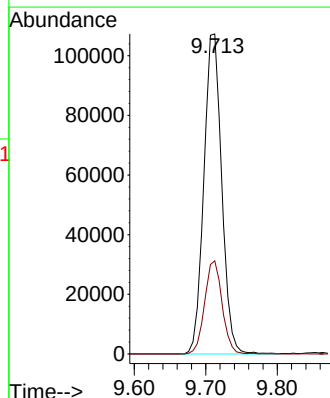
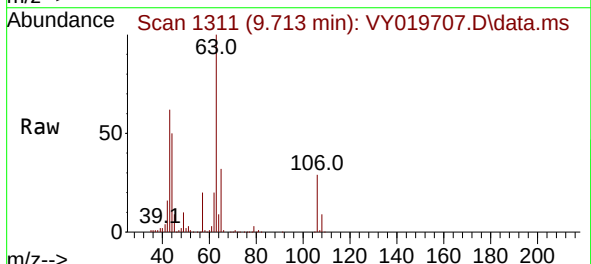
Acq: 26 Sep 2024 12:37

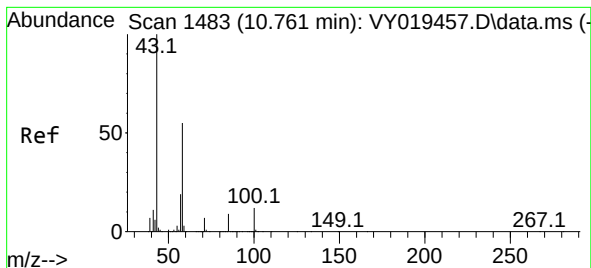
Tgt Ion: 63 Resp: 186412

Ion Ratio Lower Upper

63 100

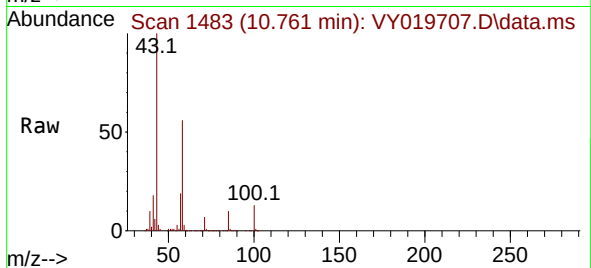
106 28.5 23.7 35.5





#59
2-Hexanone
Concen: 107.686 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

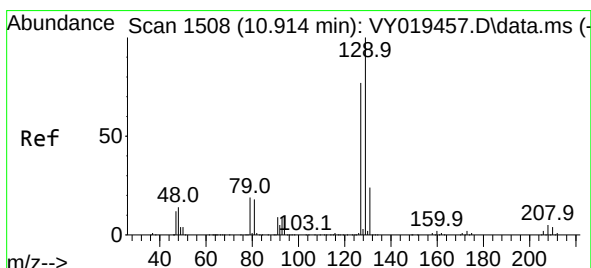
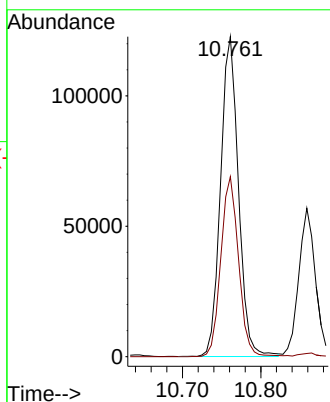
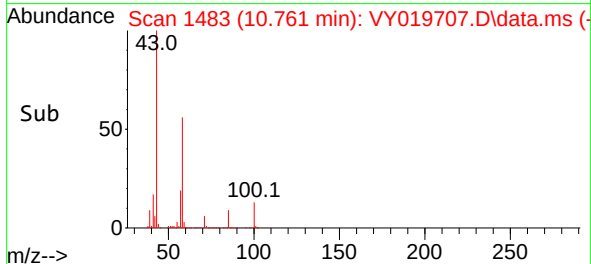
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 43 Resp: 194840
Ion Ratio Lower Upper
43 100
58 55.8 31.4 94.0

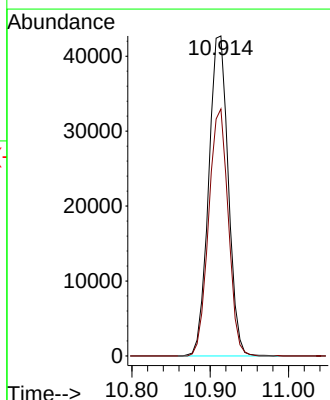
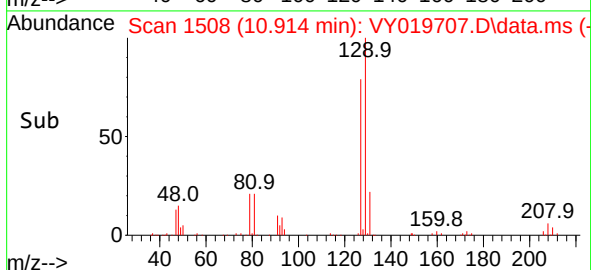
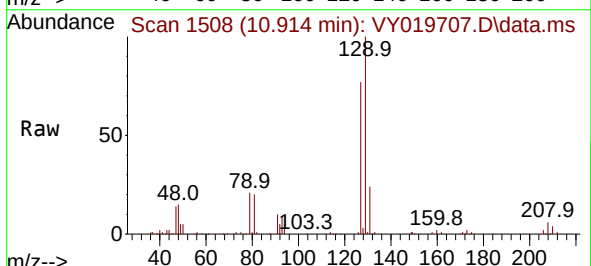
Manual Integrations
APPROVED

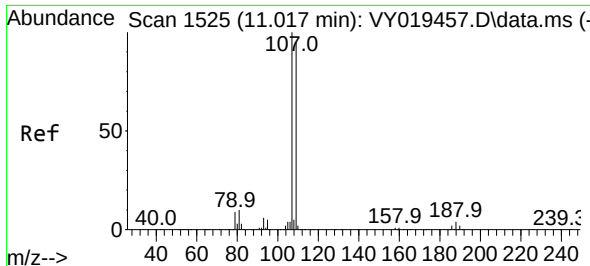
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#60
Dibromochloromethane
Concen: 21.642 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

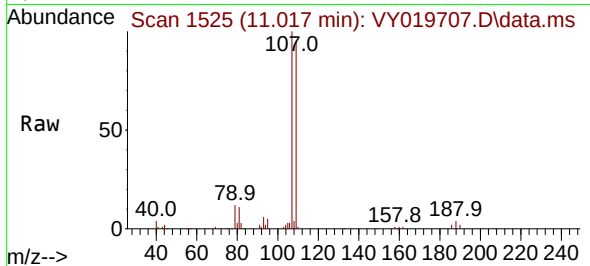
Tgt Ion:129 Resp: 74187
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.571 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

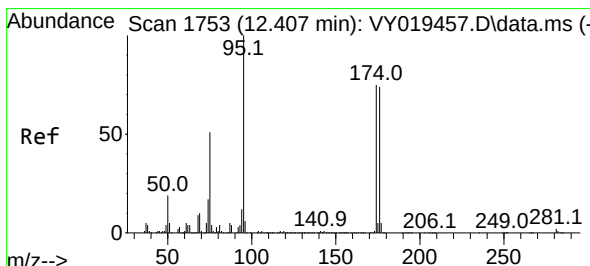
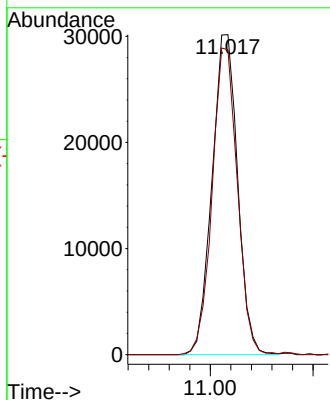
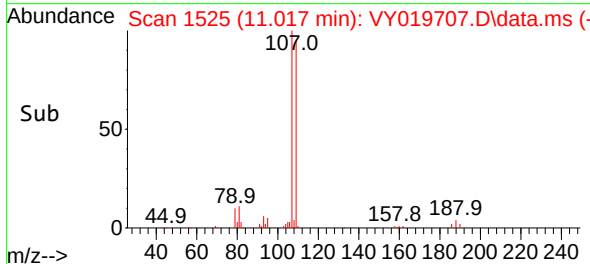
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



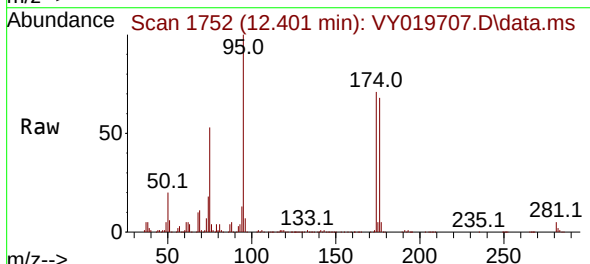
Tgt Ion: 107 Resp: 52084
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

Manual Integrations
APPROVED

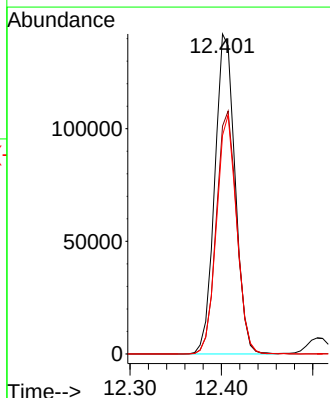
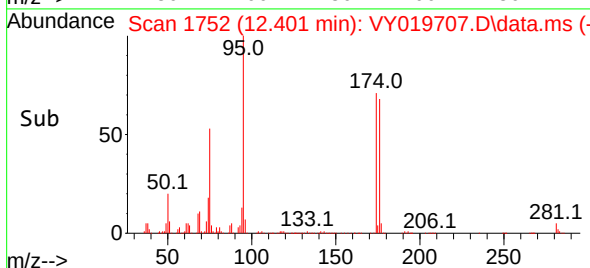
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

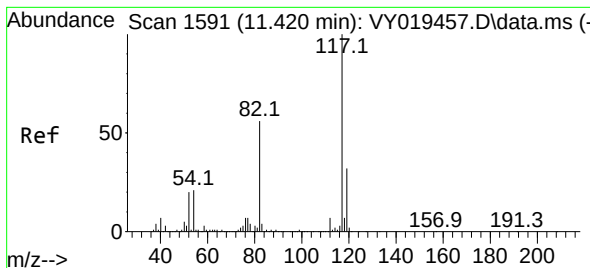


#62
4-Bromofluorobenzene
Concen: 46.123 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



Tgt Ion: 95 Resp: 219686
Ion Ratio Lower Upper
95 100
174 75.8 0.0 175.6
176 73.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.413 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

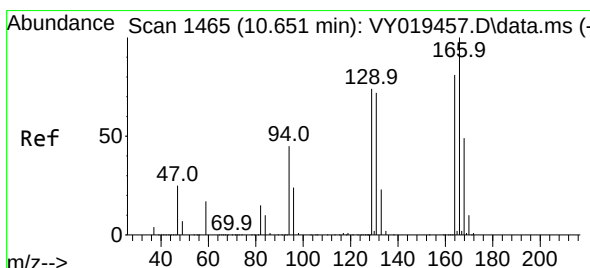
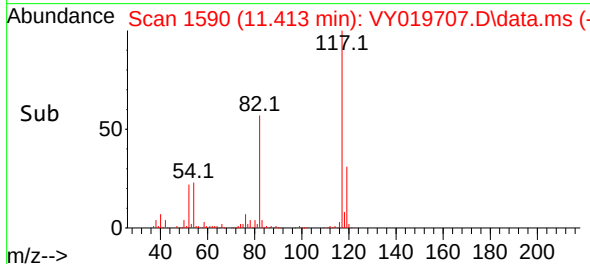
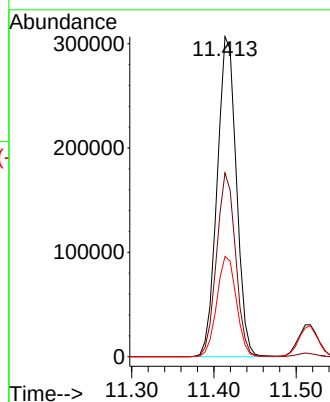
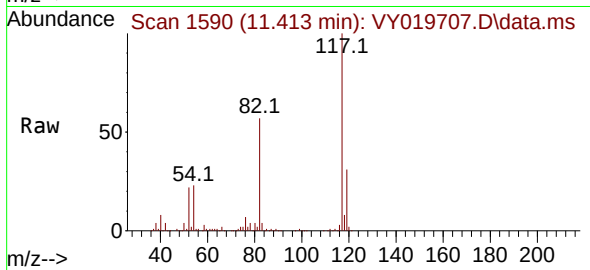
Tgt Ion:117 Resp: 498600

Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.4	63.6
119	31.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#64

Tetrachloroethene

Concen: 21.336 ug/l

RT: 10.645 min Scan# 1464

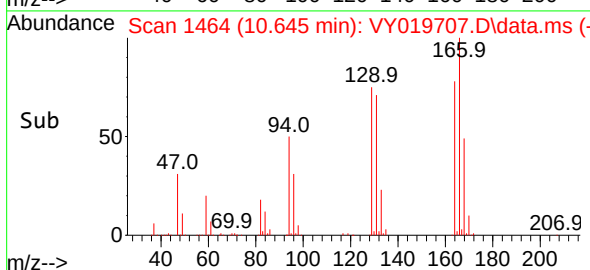
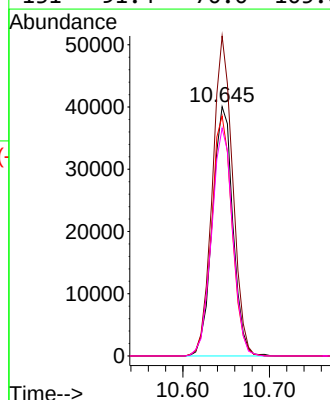
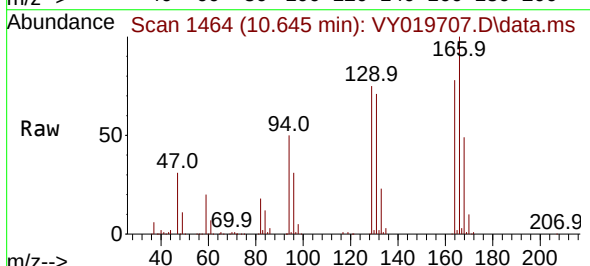
Delta R.T. -0.006 min

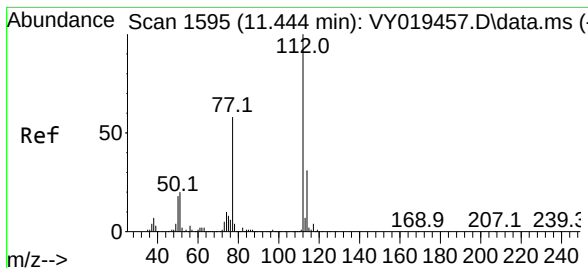
Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Tgt Ion:164 Resp: 65878

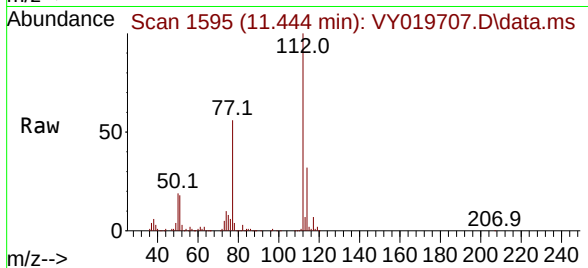
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.6	154.0
129	96.2	72.0	108.0
131	91.4	70.0	105.0





#65
Chlorobenzene
Concen: 22.362 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

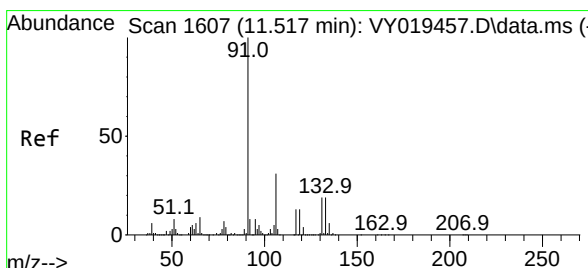
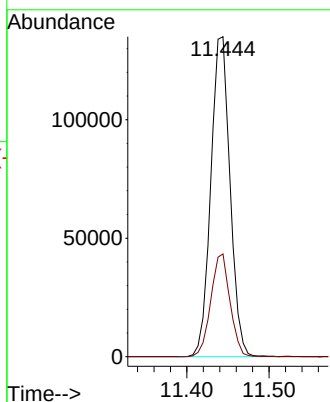
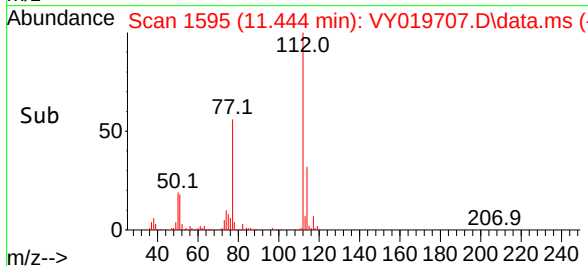
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



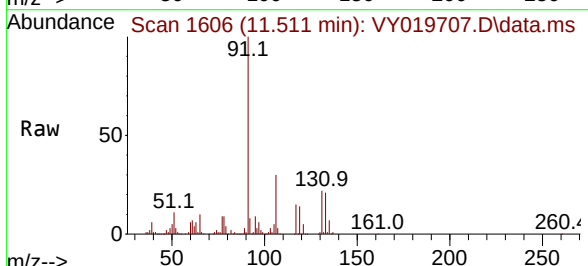
Tgt Ion:112 Resp: 219324
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

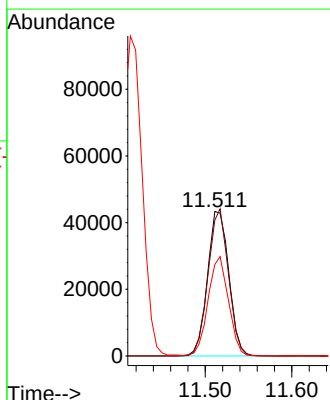
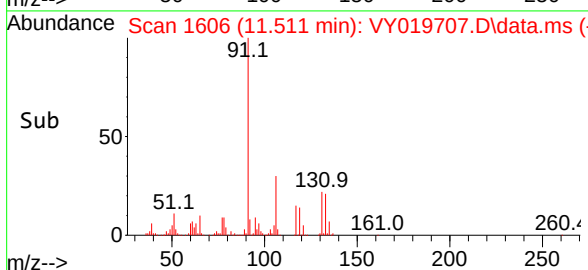
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

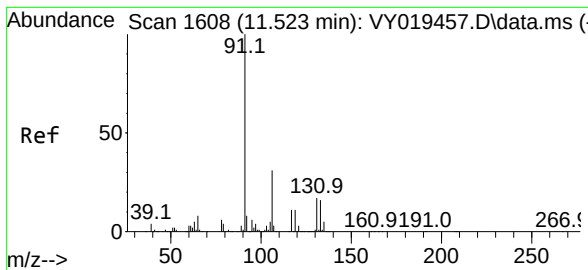


#66
1,1,1,2-Tetrachloroethane
Concen: 21.873 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



Tgt Ion:131 Resp: 74275
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.3
119 65.6 34.1 102.2





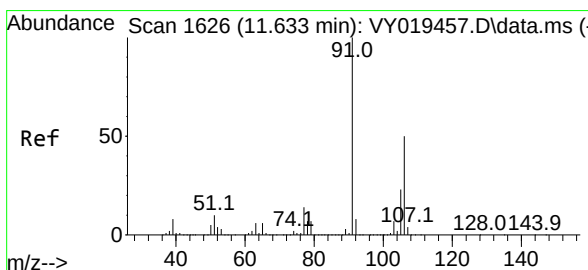
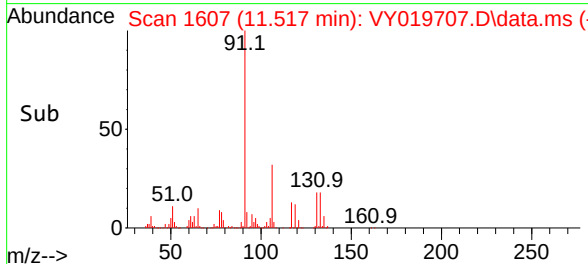
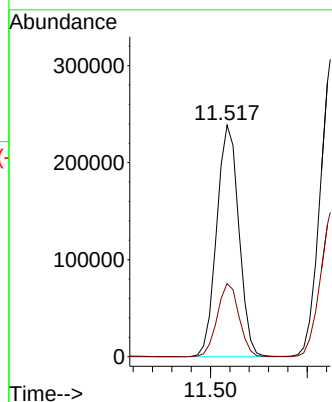
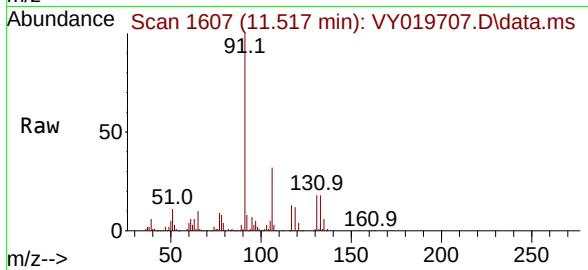
#67
Ethyl Benzene
Concen: 21.740 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion: 91 Resp: 37886
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

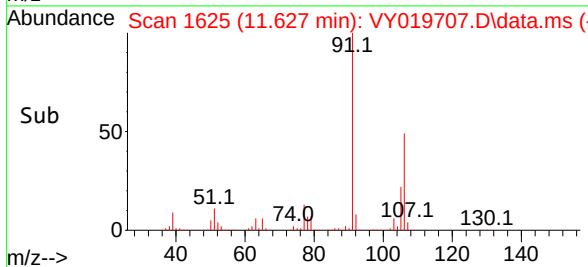
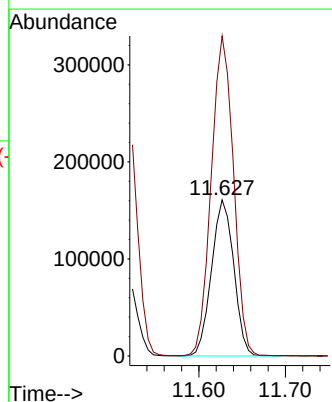
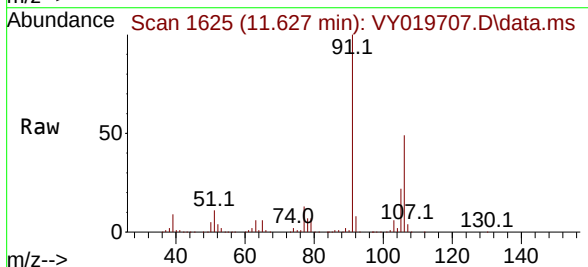
Manual Integrations
APPROVED

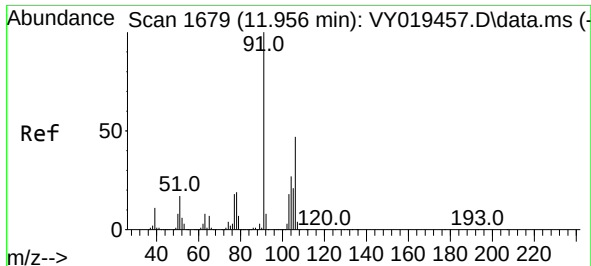
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#68
m/p-Xylenes
Concen: 43.599 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

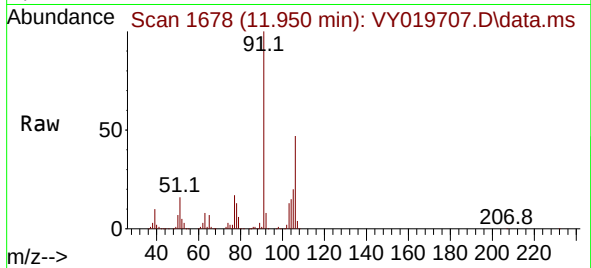
Tgt Ion:106 Resp: 287294
Ion Ratio Lower Upper
106 100
91 205.2 156.0 234.0





#69
o-Xylene
Concen: 21.479 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

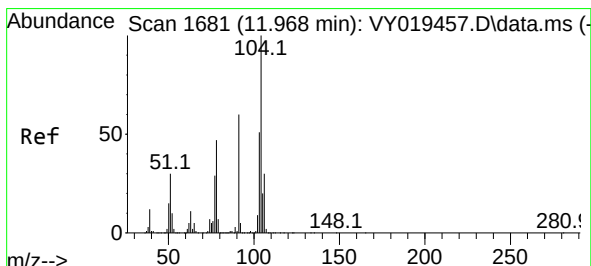
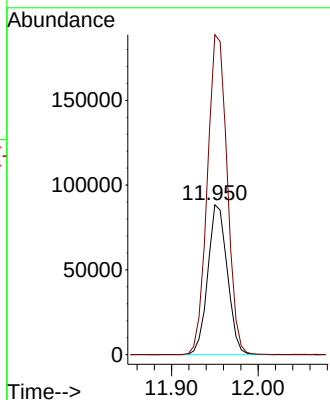
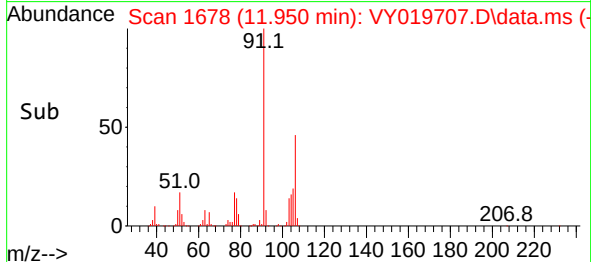
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion:106 Resp: 138419
Ion Ratio Lower Upper
106 100
91 217.0 103.6 310.8

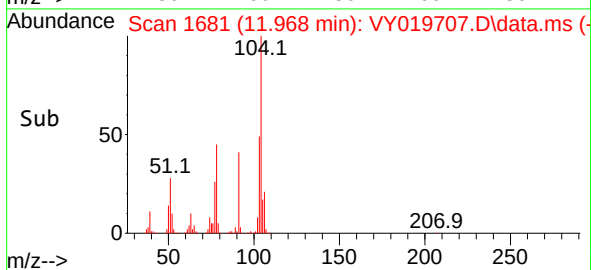
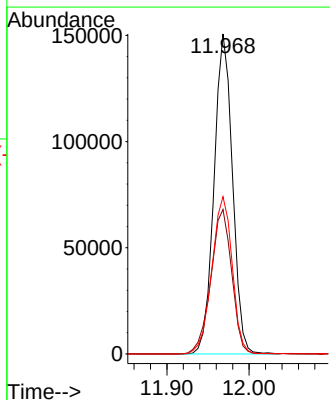
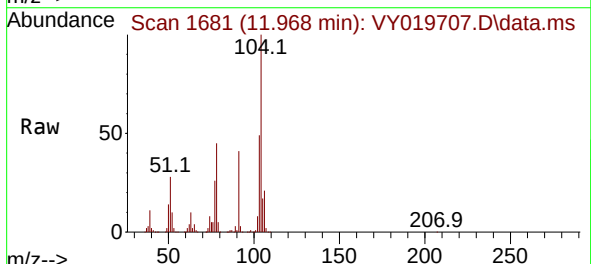
Manual Integrations
APPROVED

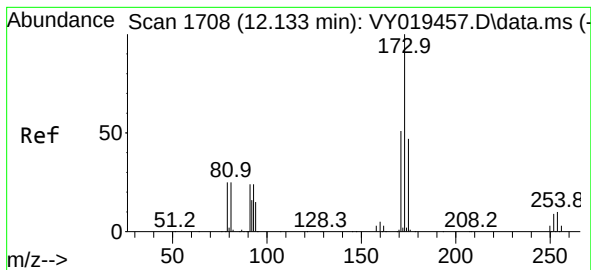
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#70
Styrene
Concen: 21.610 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion:104 Resp: 235125
Ion Ratio Lower Upper
104 100
78 50.8 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 21.220 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

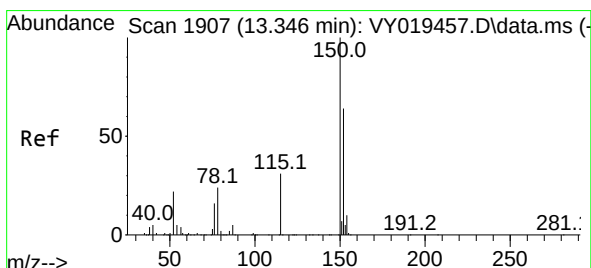
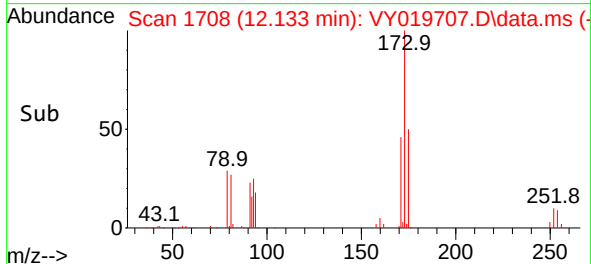
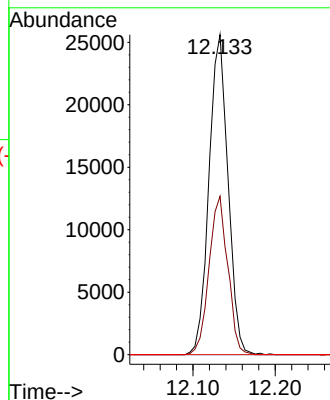
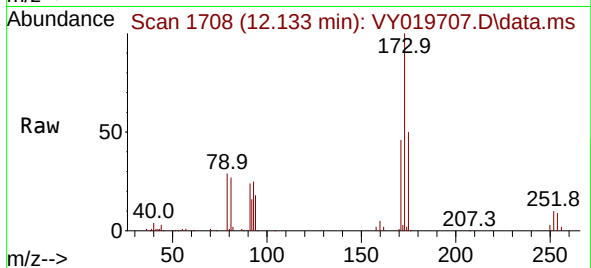
VY0926SBS01

Tgt Ion:173	Resp: 41158
Ion Ratio	Lower Upper
173	100
175	48.8 25.1 75.3
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

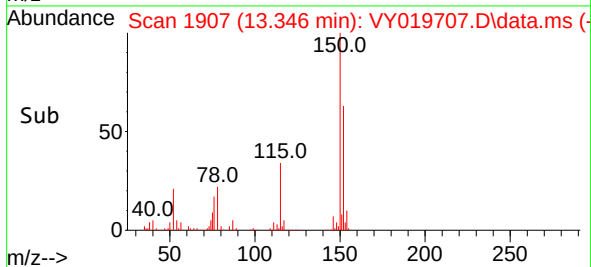
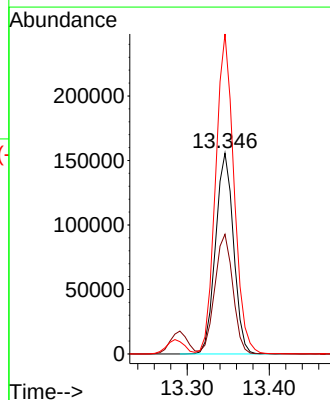
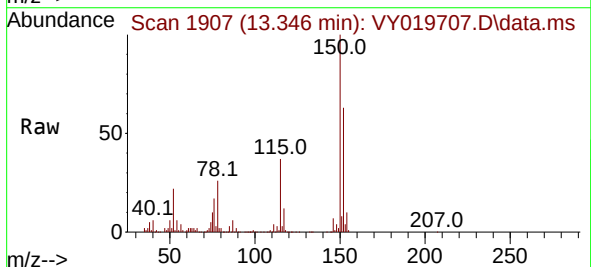
RT: 13.346 min Scan# 1907

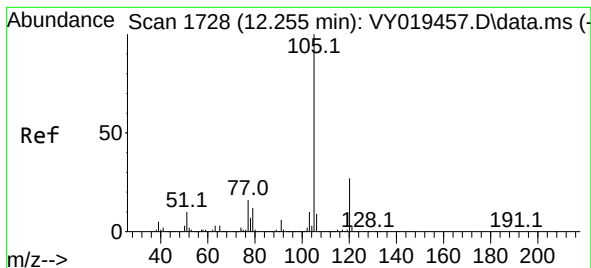
Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Tgt Ion:152	Resp: 236342
Ion Ratio	Lower Upper
152	100
115	59.8 28.2 84.7
150	163.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.883 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

Tgt Ion:105 Resp: 375204

Ion Ratio Lower Upper

105 100

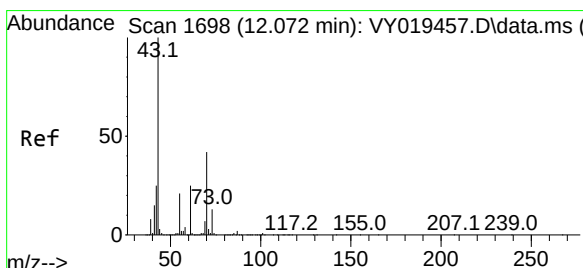
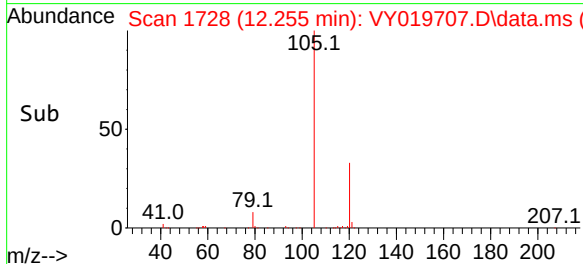
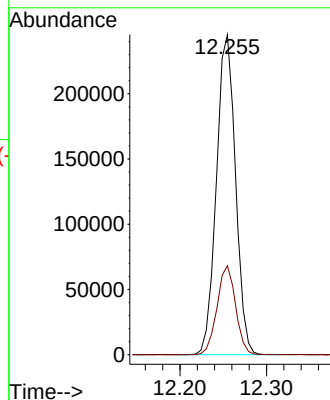
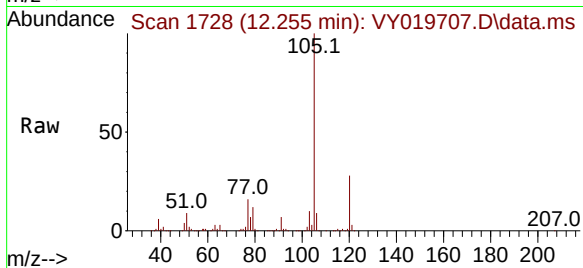
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#74

N-ethyl acetate

Concen: 19.732 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Tgt Ion: 43 Resp: 92011

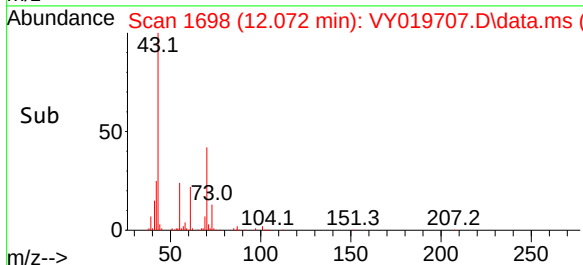
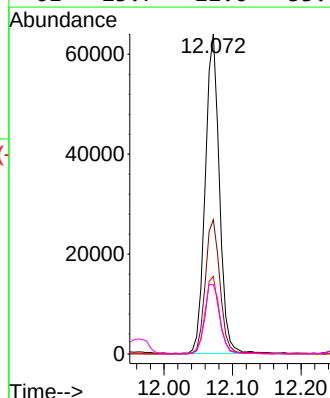
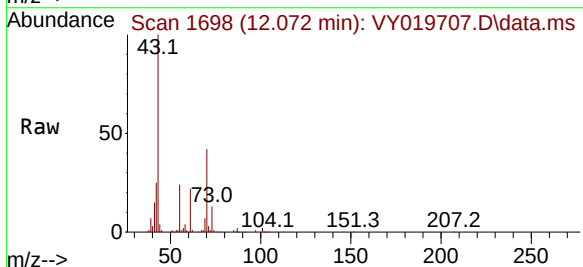
Ion Ratio Lower Upper

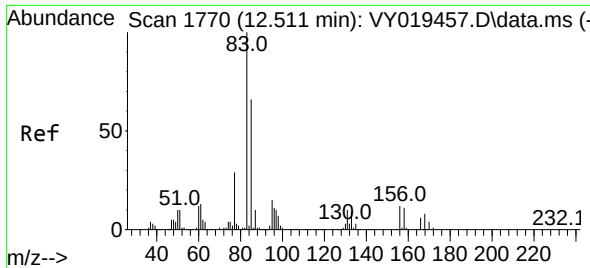
43 100

70 43.8 41.4 62.2

55 24.8 23.3 34.9

61 23.7 22.6 33.8





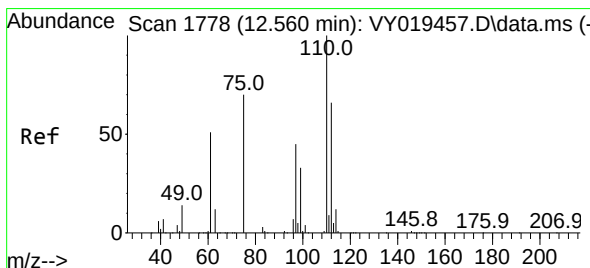
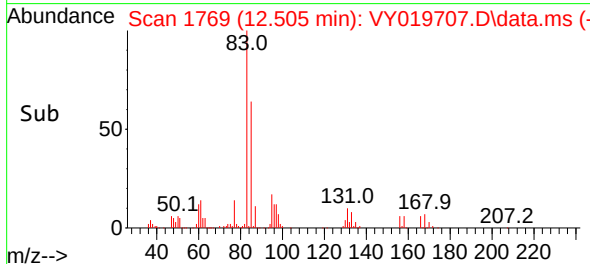
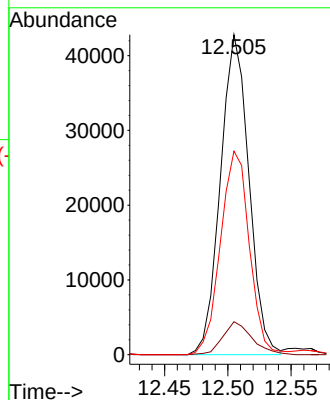
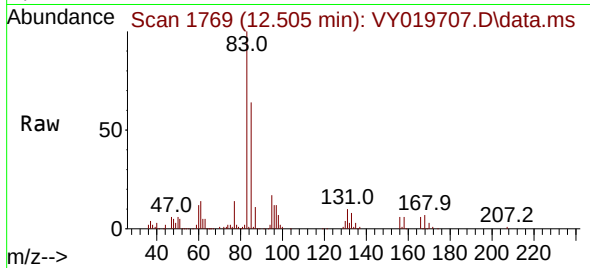
#75
1,1,2,2-Tetrachloroethane
Concen: 22.004 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01

Tgt Ion: 83 Resp: 66960
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.6 32.0 96.0

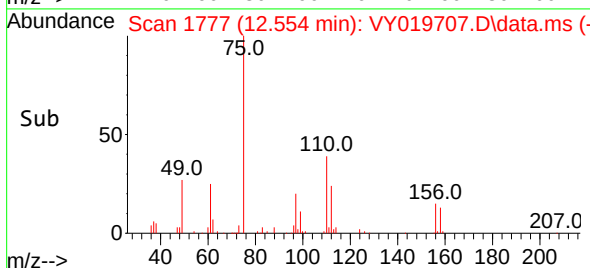
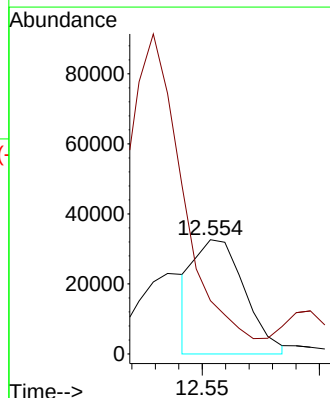
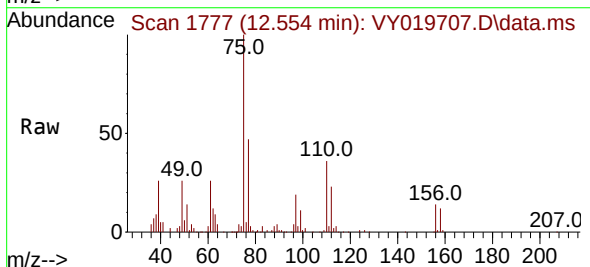
Manual Integrations
APPROVED

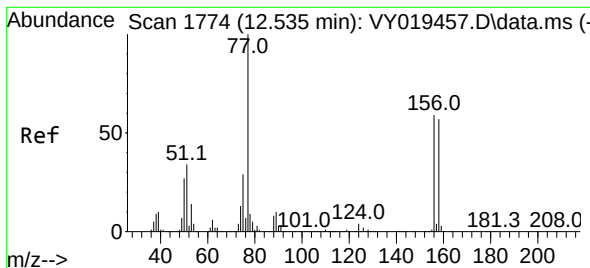
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#76
1,2,3-Trichloropropane
Concen: 22.146 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 75 Resp: 49057
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.758 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

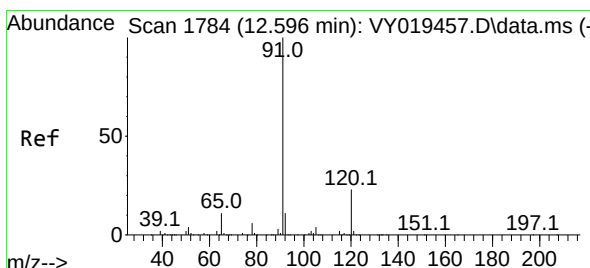
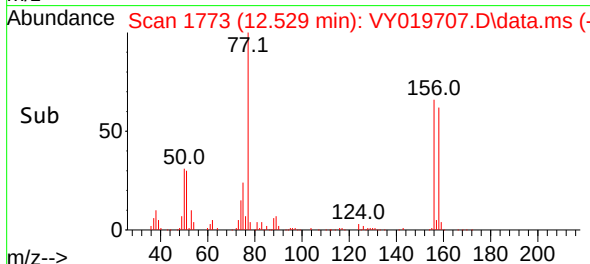
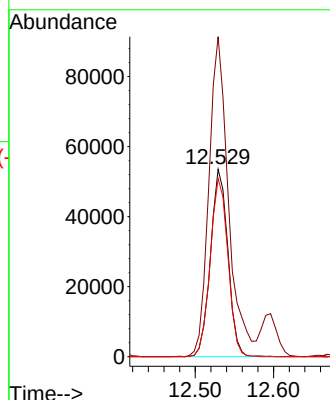
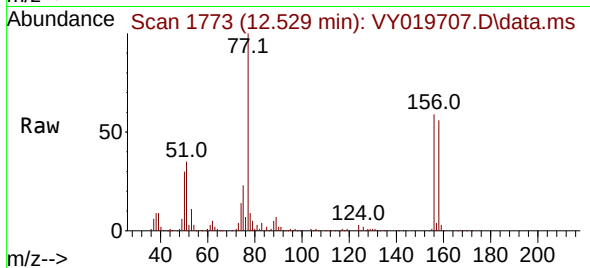
VY0926SBS01

Tgt Ion:	156	Resp:	82739
Ion Ratio	Lower	Upper	
156	100		
77	190.4	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#78

n-propylbenzene

Concen: 22.086 ug/l

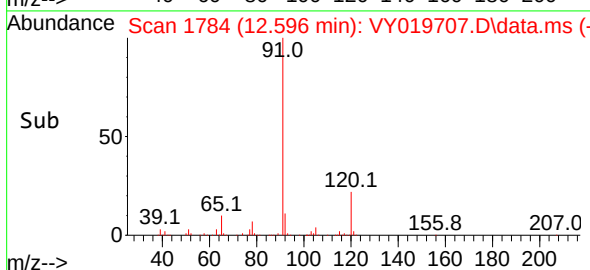
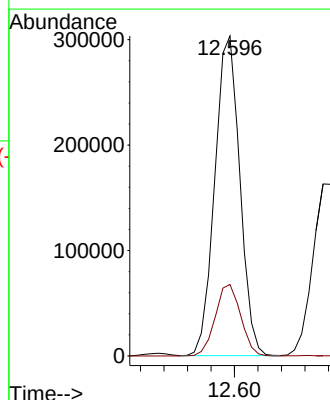
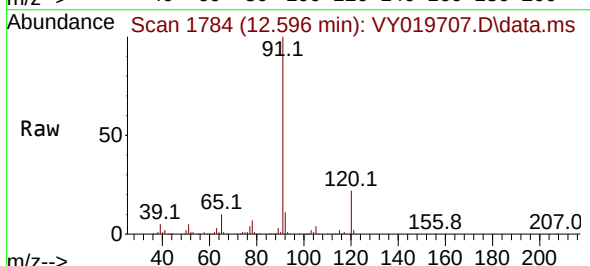
RT: 12.596 min Scan# 1784

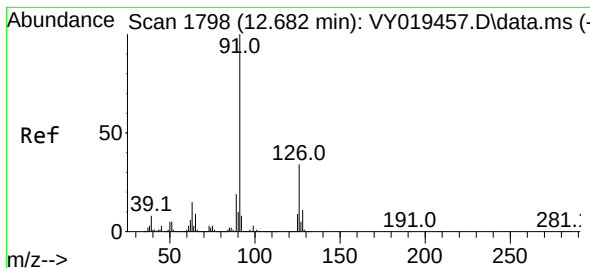
Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

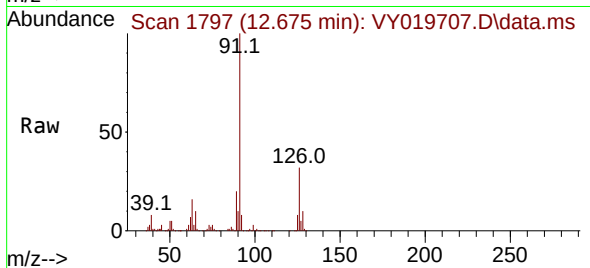
Tgt Ion:	91	Resp:	448840
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 22.033 ug/l
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

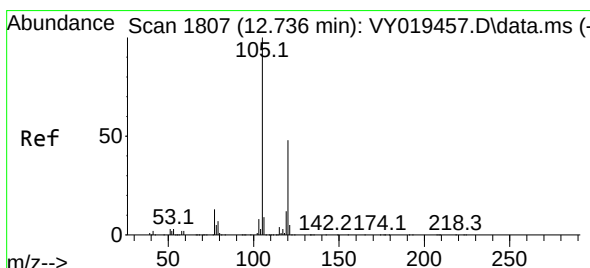
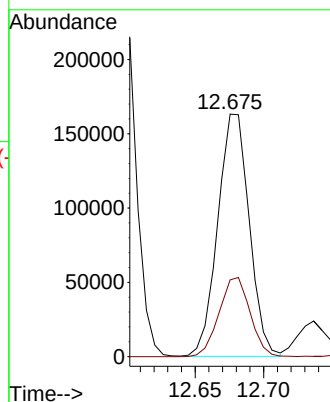
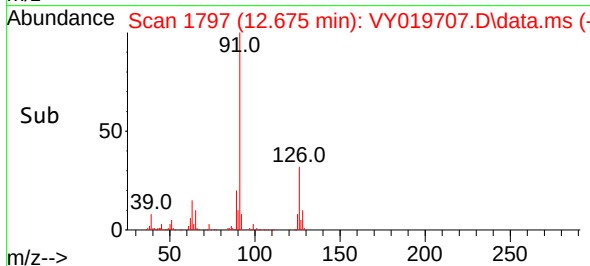
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



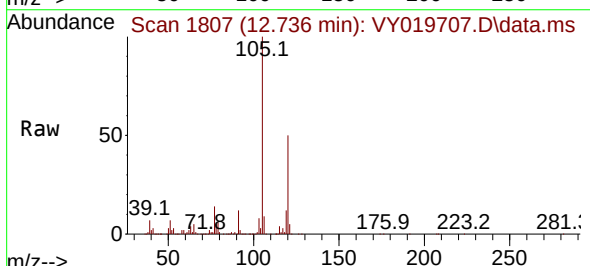
Tgt Ion: 91 Resp: 260952
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5

Manual Integrations
APPROVED

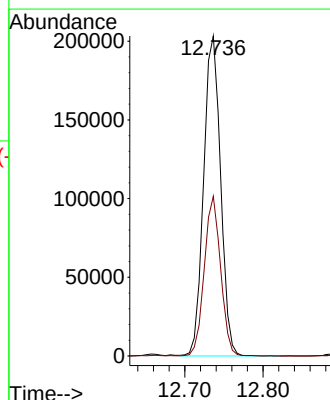
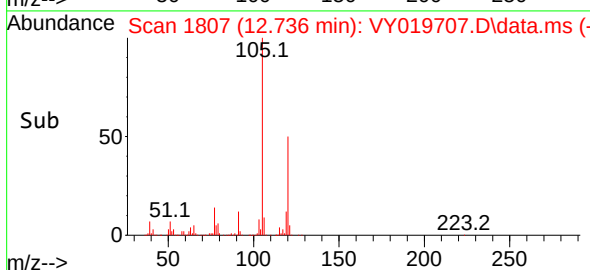
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

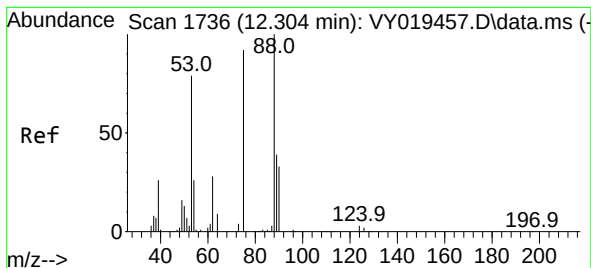


#80
1,3,5-Trimethylbenzene
Concen: 21.907 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



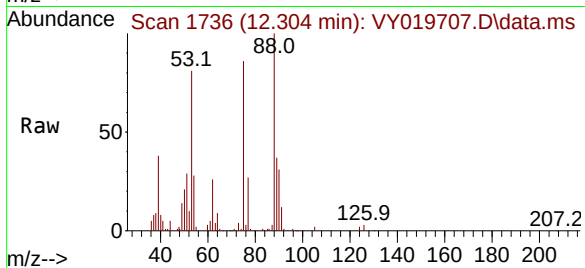
Tgt Ion:105 Resp: 305360
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.988 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

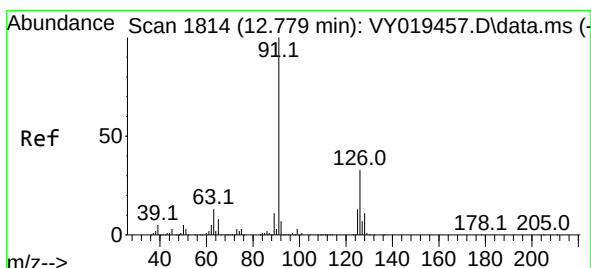
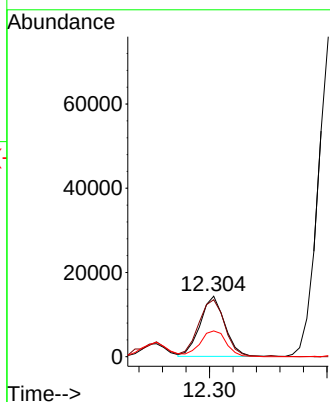
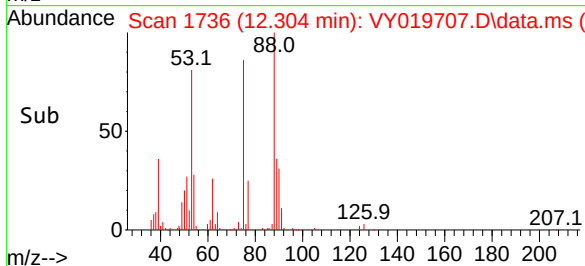
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion: 75 Resp: 2075
Ion Ratio Lower Upper
75 100
53 100.7 66.8 100.2
89 45.2 35.8 53.6

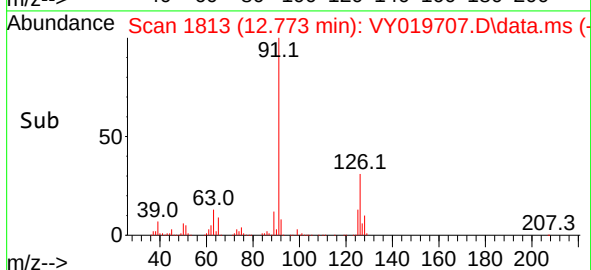
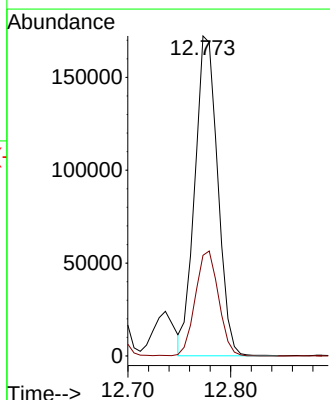
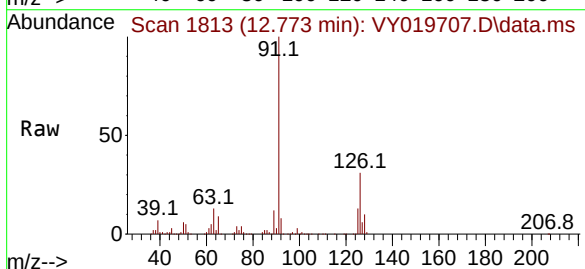
Manual Integrations
APPROVED

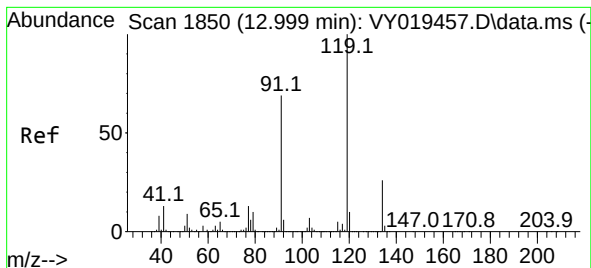
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#82
4-Chlorotoluene
Concen: 21.885 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion: 91 Resp: 266467
Ion Ratio Lower Upper
91 100
126 33.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.586 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

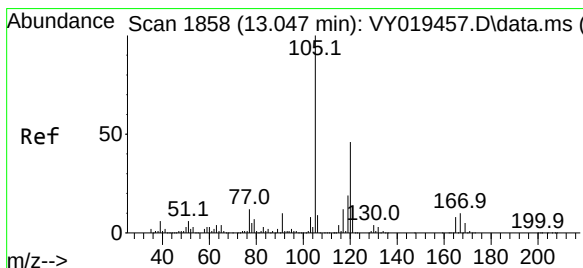
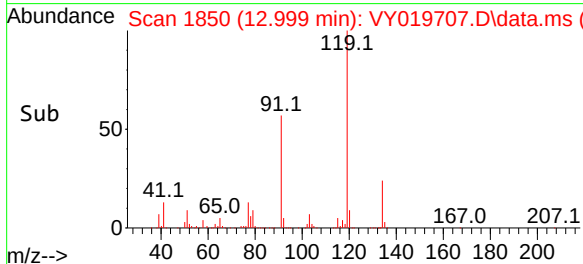
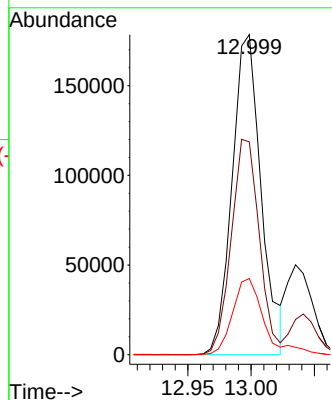
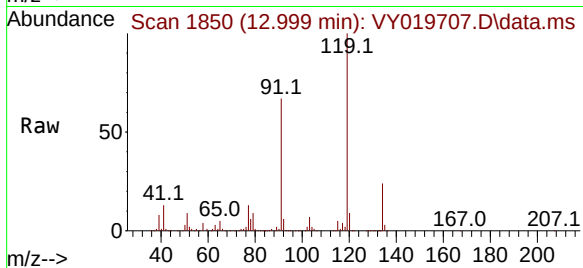
VY0926SBSD01

Tgt Ion:	119	Resp:	28501
Ion Ratio	Lower	Upper	
119	100		
91	65.1	31.3	93.8
134	25.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.728 ug/l

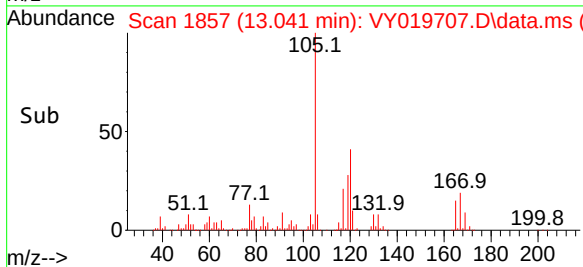
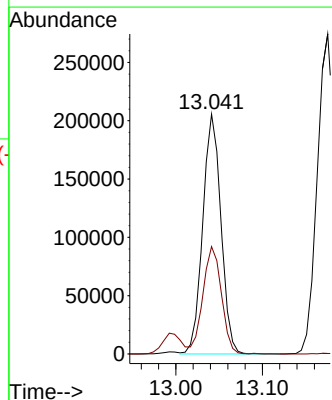
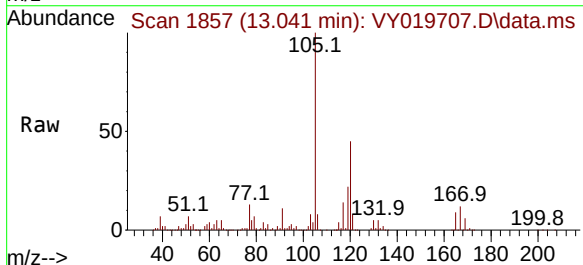
RT: 13.041 min Scan# 1857

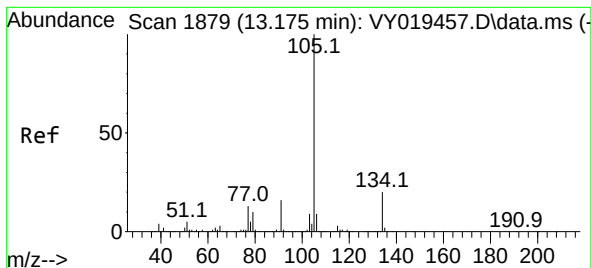
Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Tgt Ion:	105	Resp:	299797
Ion Ratio	Lower	Upper	
105	100		
120	46.0	23.2	69.6





#85

sec-Butylbenzene

Concen: 22.118 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBSD01

Tgt Ion:105 Resp: 405452

Ion Ratio Lower Upper

105 100

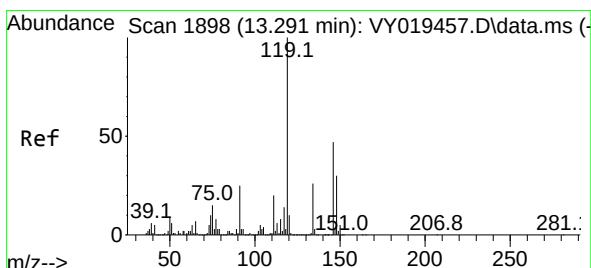
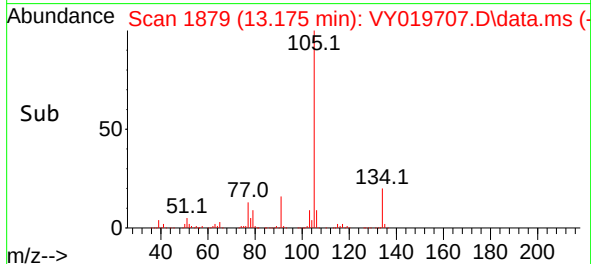
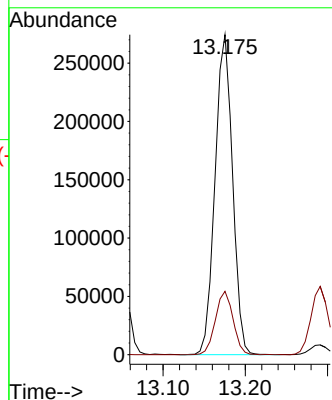
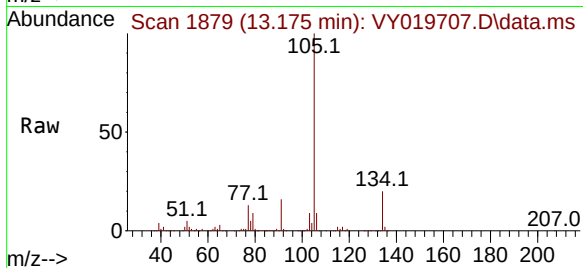
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#86

p-Isopropyltoluene

Concen: 22.210 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

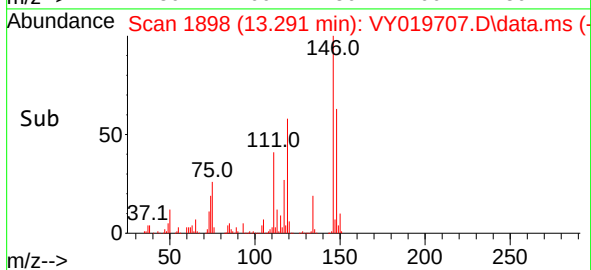
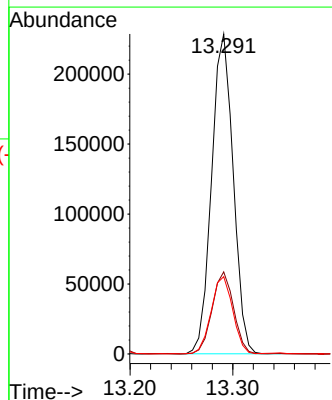
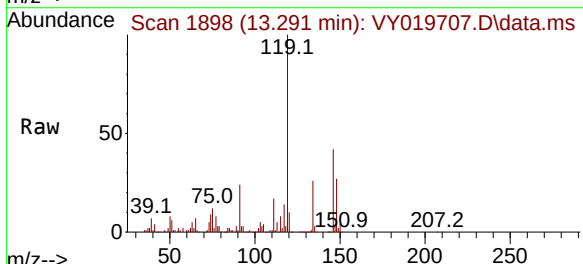
Tgt Ion:119 Resp: 333108

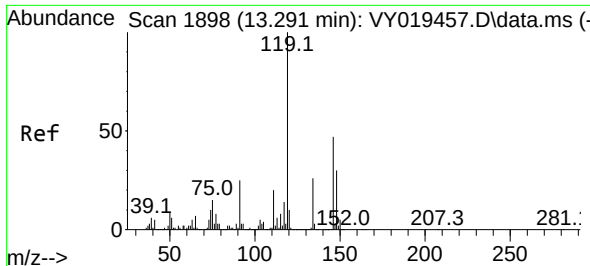
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.205 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019707.D

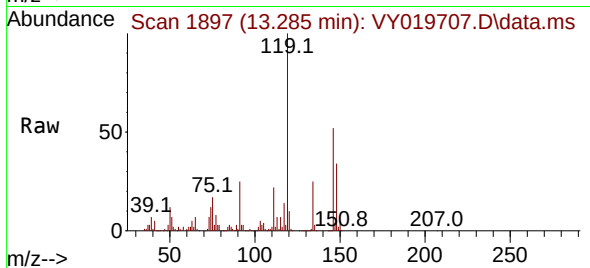
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01



Tgt Ion:146 Resp: 164074

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

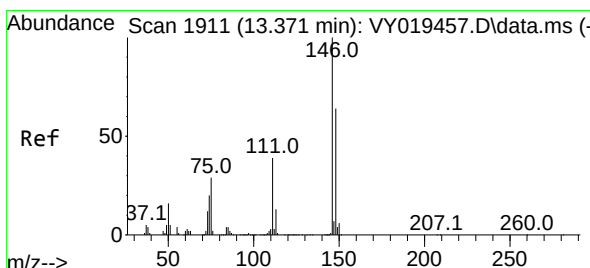
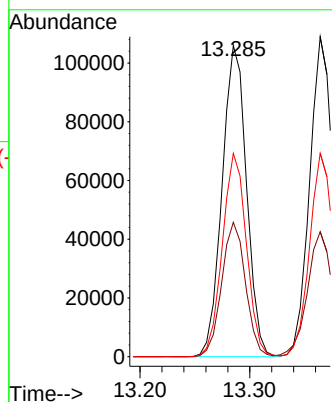
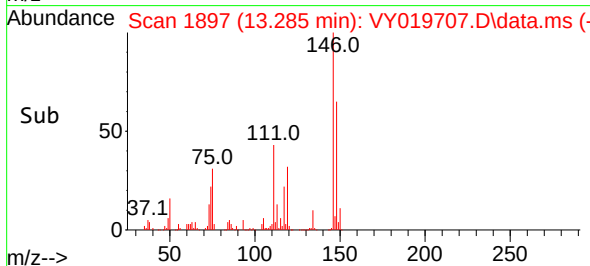
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024

Supervised By :Semsettin Yesilyurt 09/27/2024



#88

1,4-Dichlorobenzene

Concen: 22.177 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

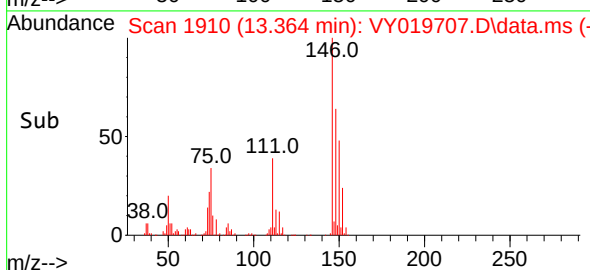
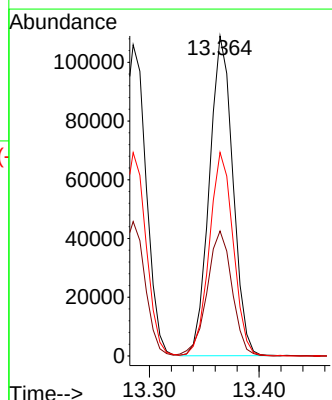
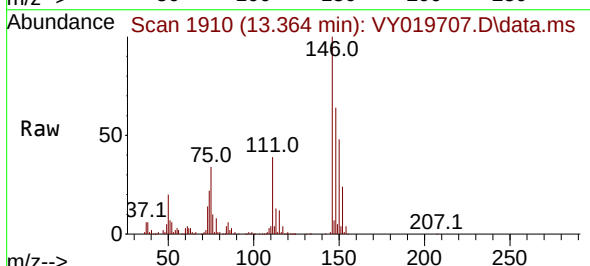
Tgt Ion:146 Resp: 162631

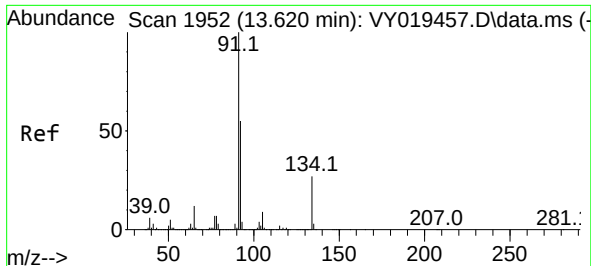
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 22.022 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019707.D

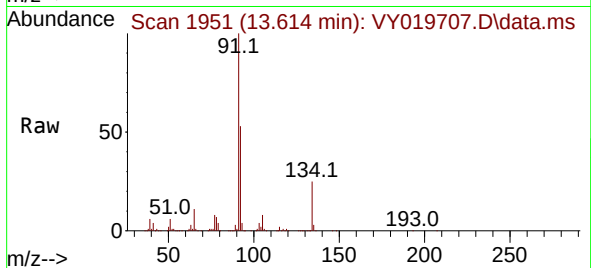
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

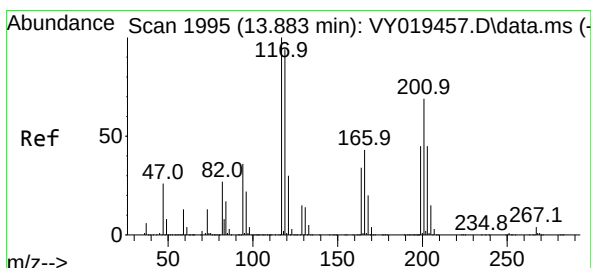
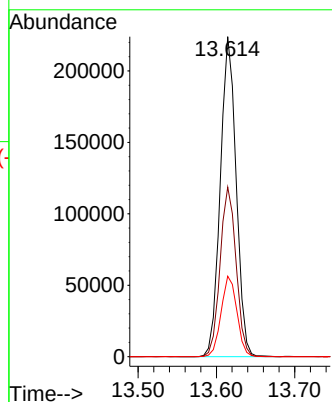


Tgt Ion:	91	Resp:	31575
Ion Ratio	100	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	25.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#90

Hexachloroethane

Concen: 21.079 ug/l

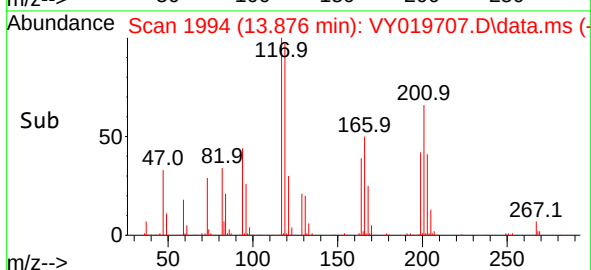
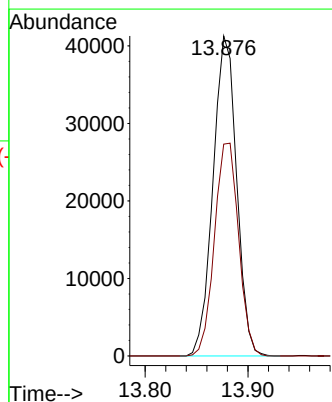
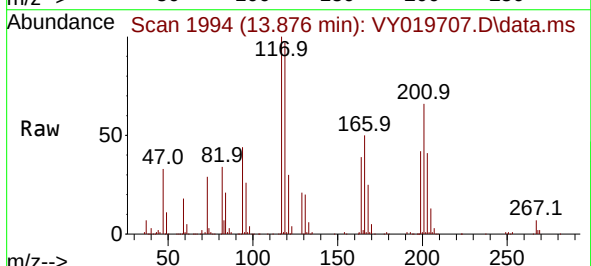
RT: 13.876 min Scan# 1994

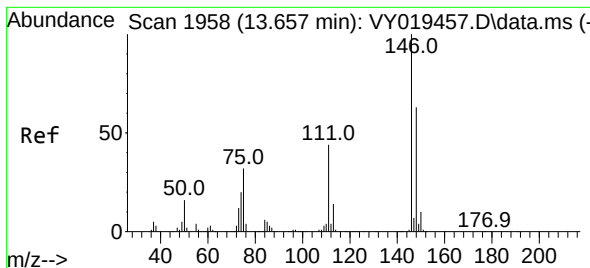
Delta R.T. -0.006 min

Lab File: VY019707.D

Acq: 26 Sep 2024 12:37

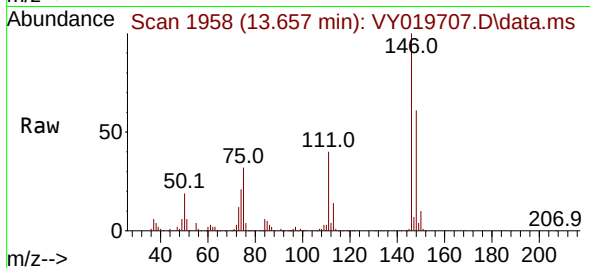
Tgt Ion:	117	Resp:	65783
Ion Ratio	100	Lower	Upper
117	100		
201	68.1	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 22.299 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

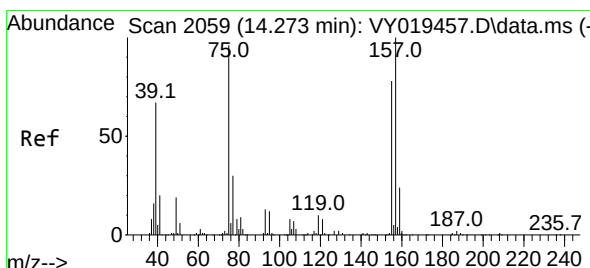
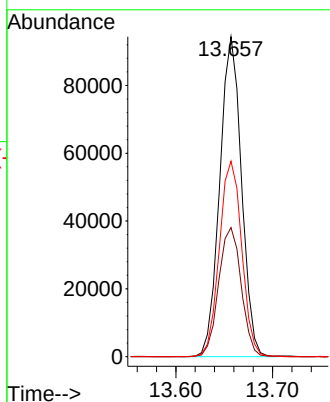
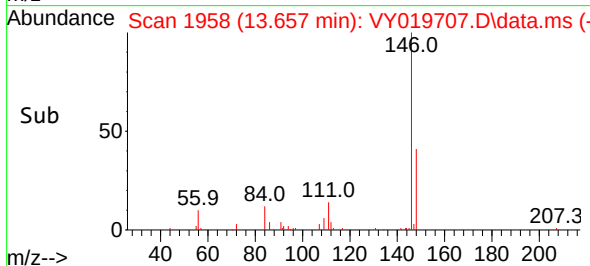
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



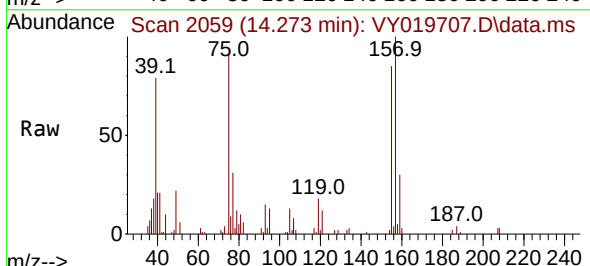
Tgt Ion:146 Resp: 14703
Ion Ratio Lower Upper
146 100
111 41.9 19.9 59.7
148 62.9 31.8 95.4

Manual Integrations
APPROVED

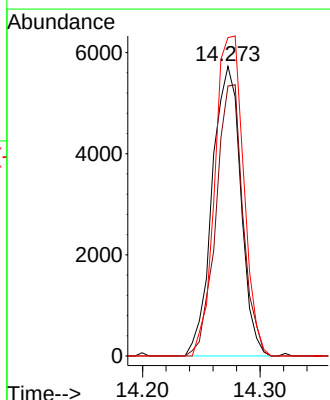
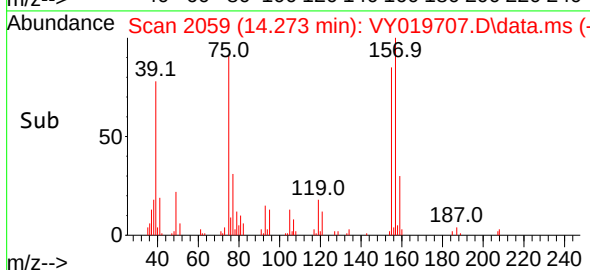
Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

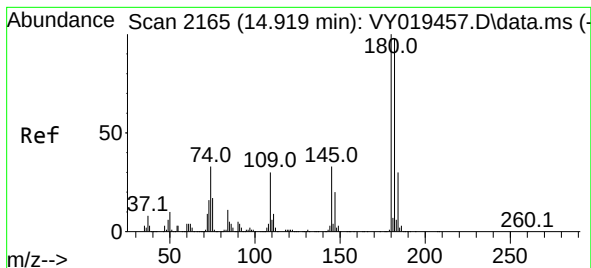


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.115 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37



Tgt Ion: 75 Resp: 9695
Ion Ratio Lower Upper
75 100
155 88.4 48.6 145.8
157 110.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.176 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019707.D

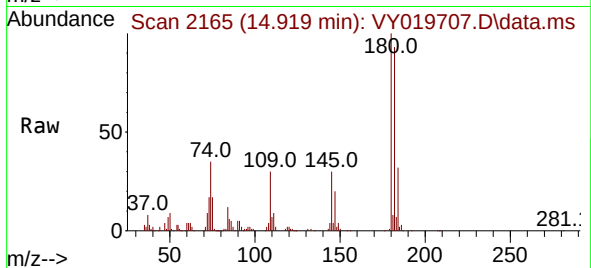
Acq: 26 Sep 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

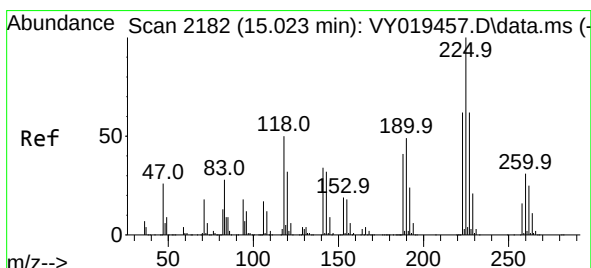
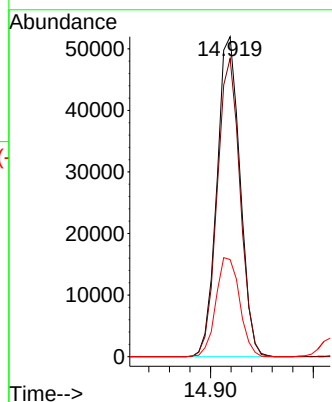
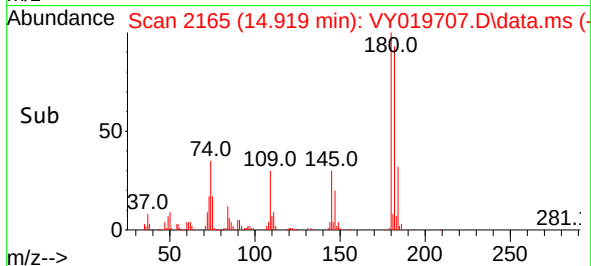


Tgt Ion:	180	Resp:	80914
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.9	143.8
145	31.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#94

Hexachlorobutadiene

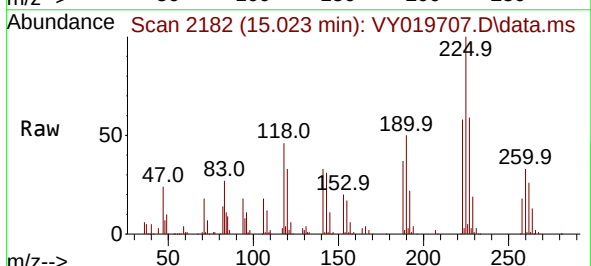
Concen: 20.854 ug/l

RT: 15.023 min Scan# 2182

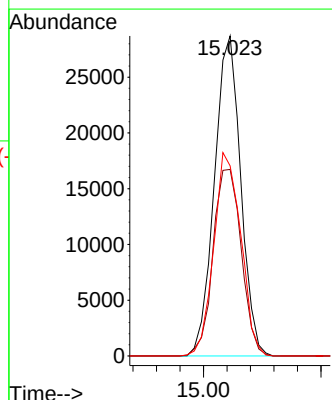
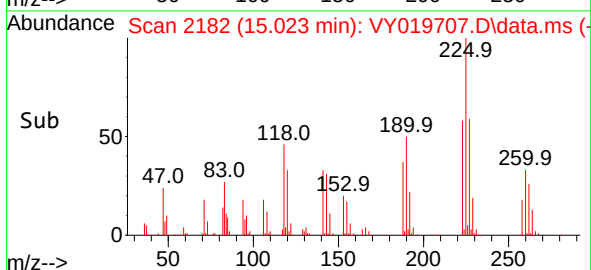
Delta R.T. -0.000 min

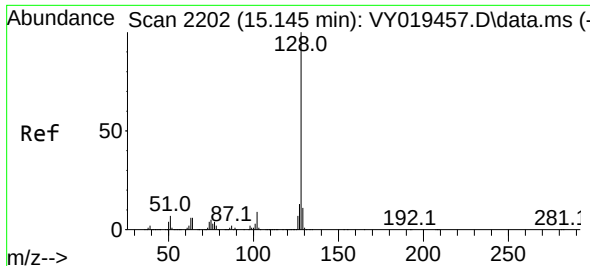
Lab File: VY019707.D

Acq: 26 Sep 2024 12:37



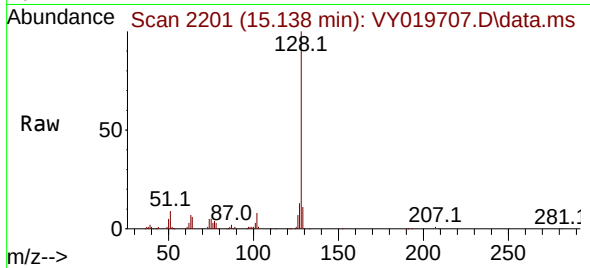
Tgt Ion:	225	Resp:	44679
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.4	91.2
227	65.3	31.9	95.9





#95
Naphthalene
Concen: 19.623 ug/l
RT: 15.138 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

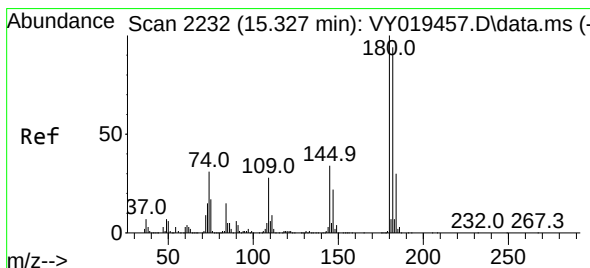
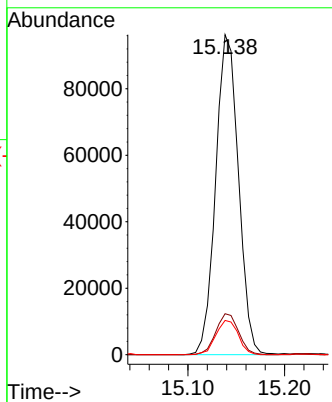
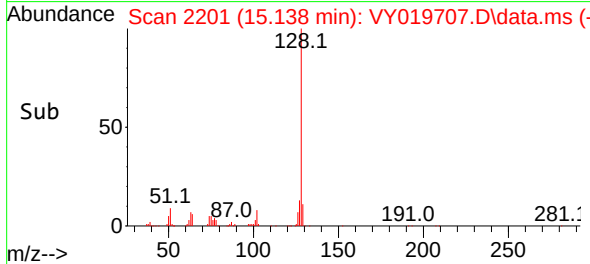
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBSD01



Tgt Ion:128 Resp: 157594
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.056 ug/l
RT: 15.327 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY019707.D
Acq: 26 Sep 2024 12:37

Tgt Ion:180 Resp: 68798
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.7 15.4 46.1

