

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY019016.D
 Acq On : 12 Aug 2024 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 13 01:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	52258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	78536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	72902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	39776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	23919	52.131	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	= 104.260%		
35) Dibromofluoromethane	7.628	113	26684	53.198	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	= 106.400%		
50) Toluene-d8	10.103	98	99461	51.623	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	= 103.240%		
62) 4-Bromofluorobenzene	12.408	95	29292	51.245	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	= 102.500%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	16563	46.111	ug/l	95
3) Chloromethane	2.068	50	47362	56.499	ug/l	99
4) Vinyl Chloride	2.202	62	65357	54.295	ug/l	97
5) Bromomethane	2.586	94	53526	55.732	ug/l	90
6) Chloroethane	2.732	64	44658	55.170	ug/l	93
7) Trichlorofluoromethane	3.043	101	85465	53.272	ug/l	93
8) Diethyl Ether	3.446	74	14139	57.172	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.805	101	24931	49.741	ug/l #	91
10) Methyl Iodide	3.994	142	28721	53.068	ug/l	94
11) Tert butyl alcohol	4.836	59	9958	251.030	ug/l #	82
12) 1,1-Dichloroethene	3.775	96	24017	50.721	ug/l	93
13) Acrolein	3.647	56	9784	202.293	ug/l	93
14) Allyl chloride	4.366	41	31831	50.263	ug/l #	85
15) Acrylonitrile	5.037	53	28356	292.476	ug/l	98
16) Acetone	3.854	43	20553	183.449	ug/l #	81
17) Carbon Disulfide	4.098	76	71350	50.690	ug/l	98
18) Methyl Acetate	4.372	43	19624	76.952	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	62925	54.029	ug/l	94
20) Methylene Chloride	4.604	84	28405	54.580	ug/l #	83
21) trans-1,2-Dichloroethene	5.104	96	28580	54.551	ug/l	91
22) Diisopropyl ether	6.012	45	76906	55.707	ug/l #	88
23) Vinyl Acetate	5.951	43	318702	267.490	ug/l	94
24) 1,1-Dichloroethane	5.909	63	46484	54.885	ug/l	97
25) 2-Butanone	6.884	43	37221	250.549	ug/l #	84
26) 2,2-Dichloropropane	6.872	77	32173	40.361	ug/l	95
27) cis-1,2-Dichloroethene	6.878	96	34635	55.252	ug/l	95
28) Bromochloromethane	7.232	49	22662	58.121	ug/l	92
29) Tetrahydrofuran	7.250	42	25602	292.269	ug/l	91
30) Chloroform	7.408	83	51743	57.113	ug/l	95
31) Cyclohexane	7.689	56	37610	52.617	ug/l	93
32) 1,1,1-Trichloroethane	7.604	97	44742	54.635	ug/l	95
36) 1,1-Dichloropropene	7.823	75	35442	52.637	ug/l	99
37) Ethyl Acetate	6.970	43	16981	55.177	ug/l	98
38) Carbon Tetrachloride	7.811	117	42173	54.627	ug/l	96
39) Methylcyclohexane	9.103	83	46088	50.852	ug/l	96
40) Benzene	8.073	78	112110	56.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	8379m	61.150	ug/l	
42) 1,2-Dichloroethane	8.146	62	29282	58.754	ug/l	100
43) Isopropyl Acetate	8.189	43	35052	56.004	ug/l #	77
44) Trichloroethene	8.859	130	31797	55.721	ug/l	94
45) 1,2-Dichloropropane	9.134	63	25016	55.845	ug/l	98
46) Dibromomethane	9.225	93	17894	61.822	ug/l	96
47) Bromodichloromethane	9.420	83	39116	57.750	ug/l	98
48) Methyl methacrylate	9.213	41	16124	58.971	ug/l #	74
49) 1,4-Dioxane	9.219	88	4448	1300.737	ug/l #	89
51) 4-Methyl-2-Pentanone	9.993	43	101317	313.877	ug/l #	86
52) Toluene	10.170	92	77157	58.020	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	31953	52.900	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	38465	53.610	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	21440	60.318	ug/l	97
56) Ethyl methacrylate	10.438	69	27264	56.650	ug/l #	68
57) 1,3-Dichloropropane	10.713	76	34498	58.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	66075	266.307	ug/l	98
59) 2-Hexanone	10.762	43	66053	285.265	ug/l	84
60) Dibromochloromethane	10.908	129	30061	63.080	ug/l	95
61) 1,2-Dibromoethane	11.012	107	20019	58.328	ug/l	100
64) Tetrachloroethene	10.646	164	36119	59.102	ug/l	98
65) Chlorobenzene	11.444	112	87865	54.893	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.511	131	30158	53.867	ug/l	99
67) Ethyl Benzene	11.518	91	146983	53.038	ug/l	94
68) m/p-Xylenes	11.627	106	121842	107.220	ug/l	94
69) o-Xylene	11.956	106	57234	54.571	ug/l	94
70) Styrene	11.969	104	98354	56.935	ug/l	98
71) Bromoform	12.133	173	16773	57.611	ug/l #	99
73) Isopropylbenzene	12.255	105	140990	48.832	ug/l	97
74) N-amyl acetate	12.072	43	32067	48.131	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	24183	51.902	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	14198m	47.914	ug/l	
77) Bromobenzene	12.530	156	36457	54.203	ug/l	87
78) n-propylbenzene	12.597	91	164712	48.200	ug/l	96
79) 2-Chlorotoluene	12.682	91	85338	48.237	ug/l	89
80) 1,3,5-Trimethylbenzene	12.737	105	112727	49.821	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	6141	42.703	ug/l	88
82) 4-Chlorotoluene	12.779	91	95100	52.504	ug/l	94
83) tert-Butylbenzene	12.999	119	104990	49.126	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	116594	50.797	ug/l	95
85) sec-Butylbenzene	13.176	105	151093	48.809	ug/l	95
86) p-Isopropyltoluene	13.292	119	134993	50.360	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	71838	52.286	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	69177	51.628	ug/l	98
89) n-Butylbenzene	13.621	91	116684	49.593	ug/l	98
90) Hexachloroethane	13.883	117	26025	51.454	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	62921	55.701	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3309	51.627	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	36286	58.337	ug/l	96
94) Hexachlorobutadiene	15.023	225	17903	52.481	ug/l	100
95) Naphthalene	15.145	128	64450	58.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	31277	58.583	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

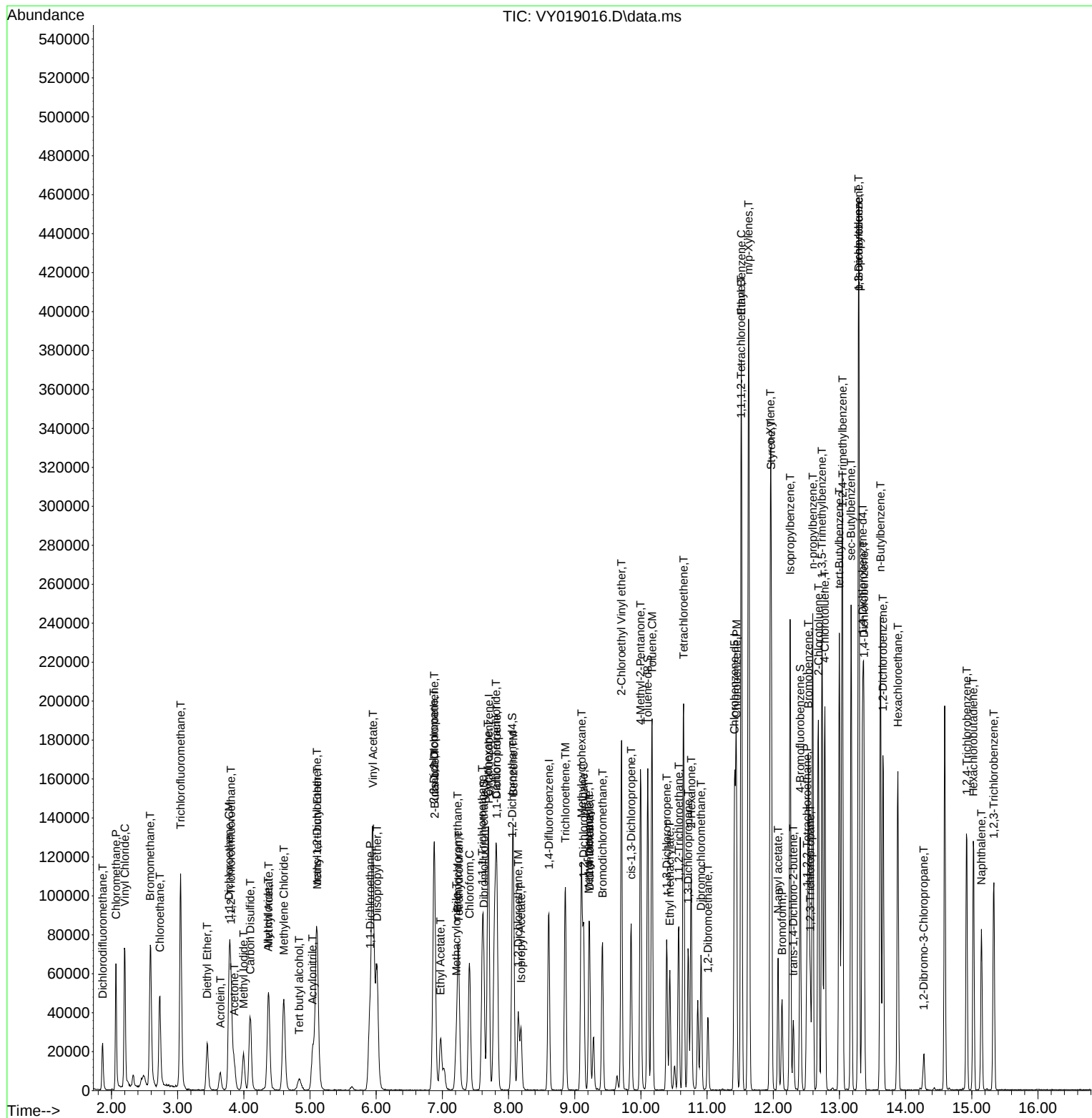
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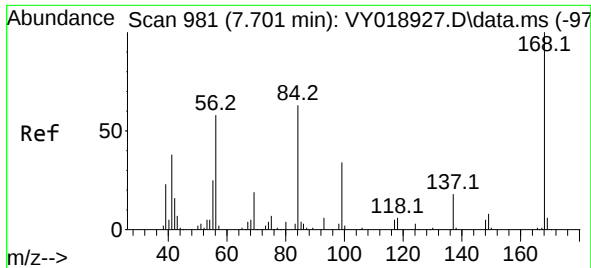
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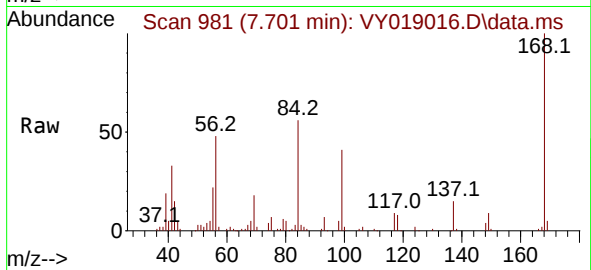
Reviewed By : Semsettin Yesilyurt 08/13/2024
 Supervised By : Mahesh Dadoda 08/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019016.D
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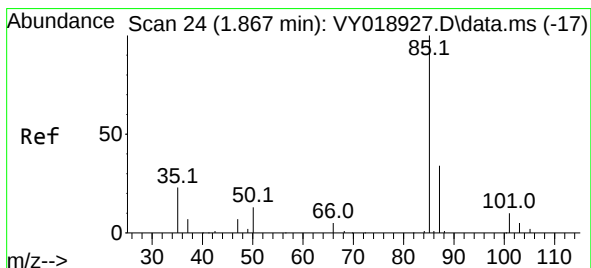
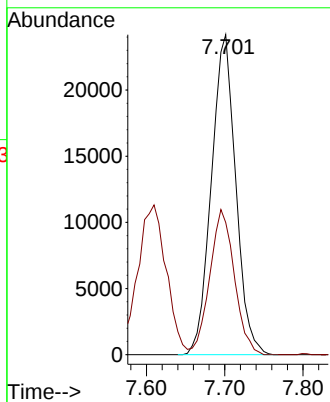
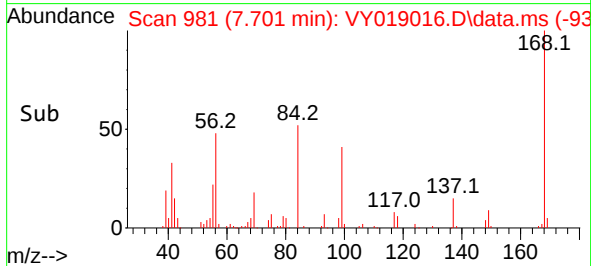
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 52258
Ion Ratio Lower Upper
168 100
99 41.3 39.1 58.7

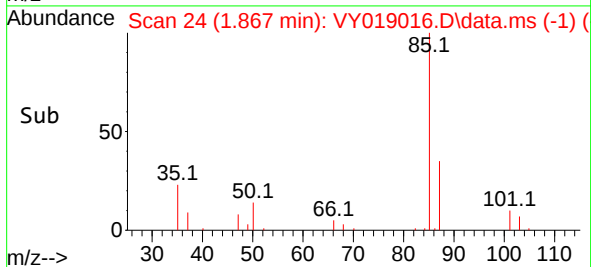
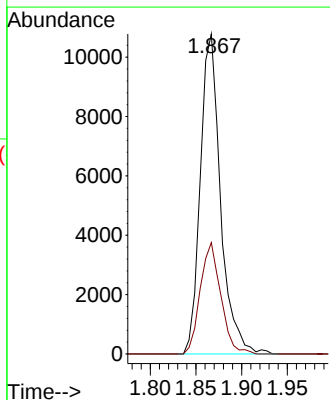
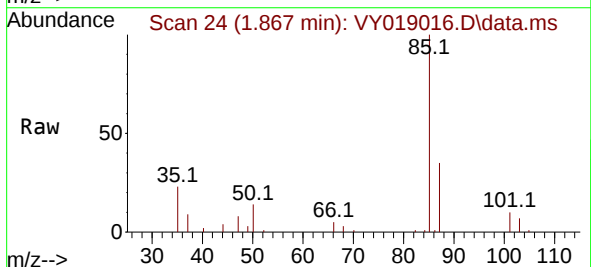
Manual Integrations
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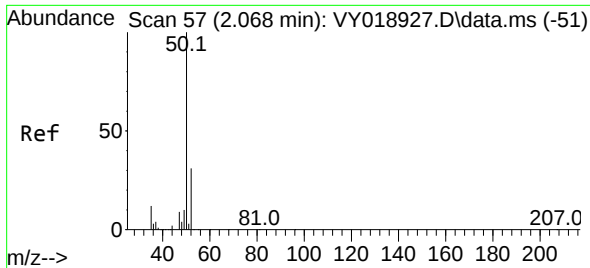
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 46.111 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

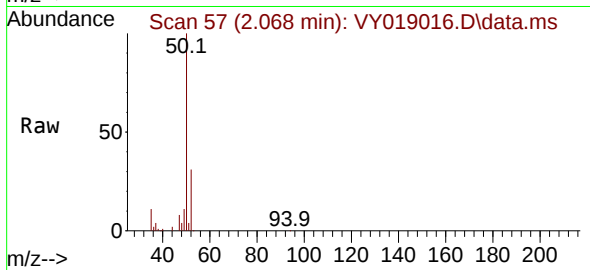
Tgt Ion: 85 Resp: 16563
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 56.499 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

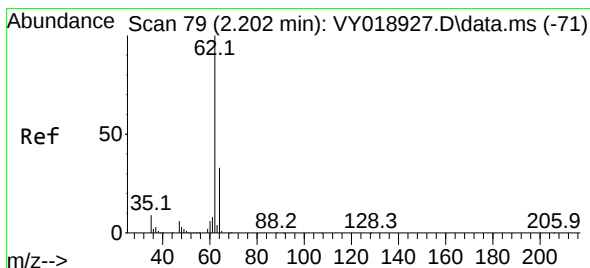
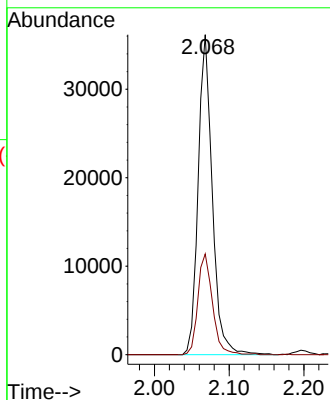
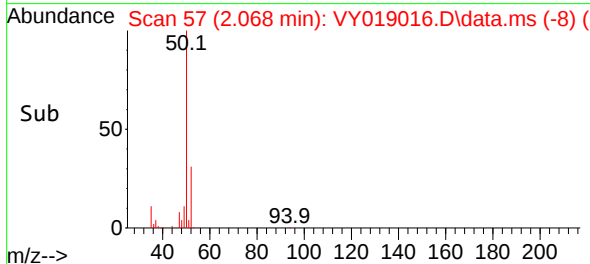
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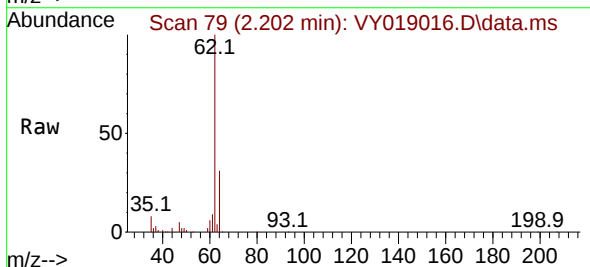
Tgt Ion: 50 Resp: 47362
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

Manual Integrations
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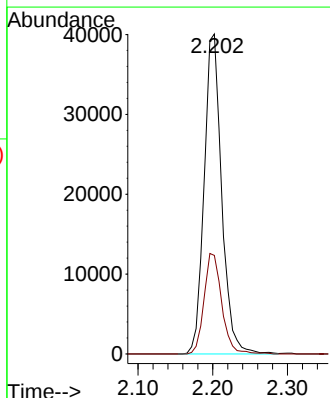
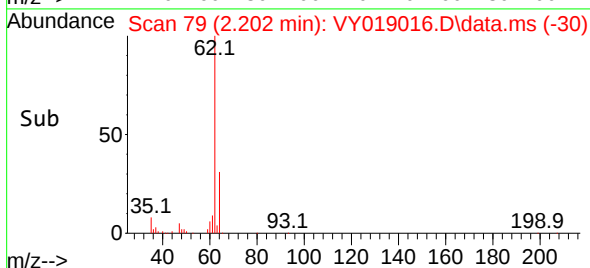
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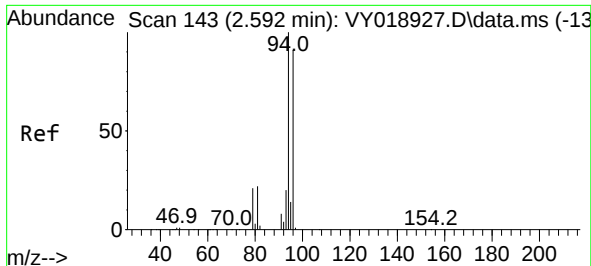


#4
Vinyl Chloride
Concen: 54.295 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



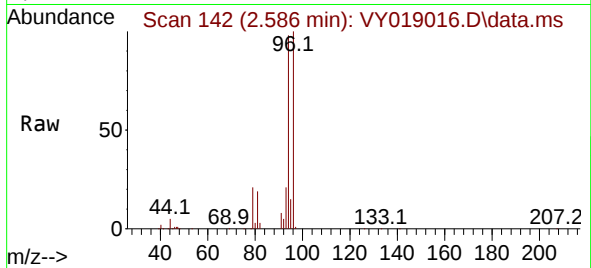
Tgt Ion: 62 Resp: 65357
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 55.732 ug/l
RT: 2.586 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

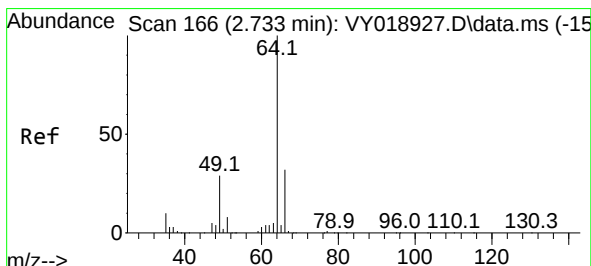
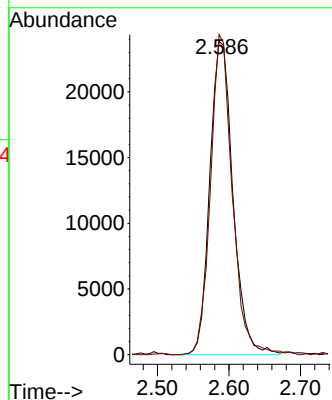
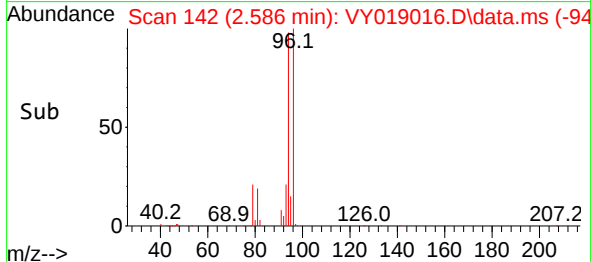
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Tgt Ion: 94 Resp: 53520
Ion Ratio Lower Upper
94 100
96 102.1 74.1 111.1

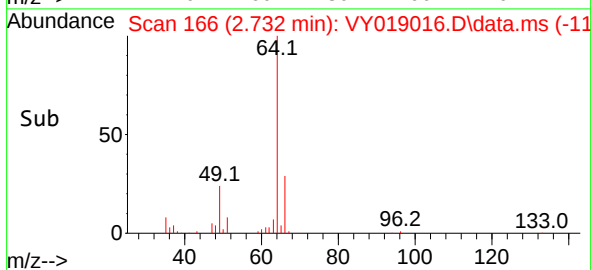
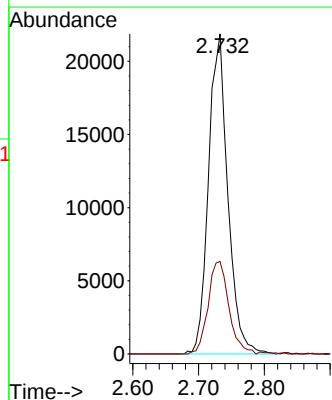
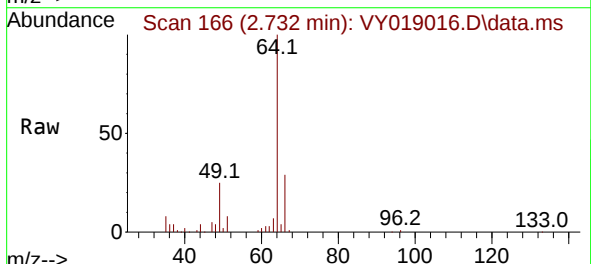
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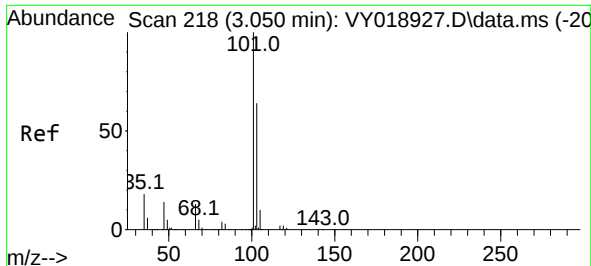
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 55.170 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion: 64 Resp: 44658
Ion Ratio Lower Upper
64 100
66 28.9 26.1 39.1





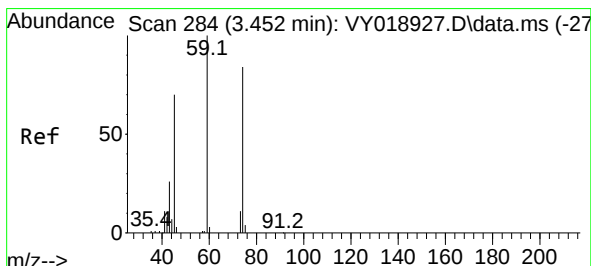
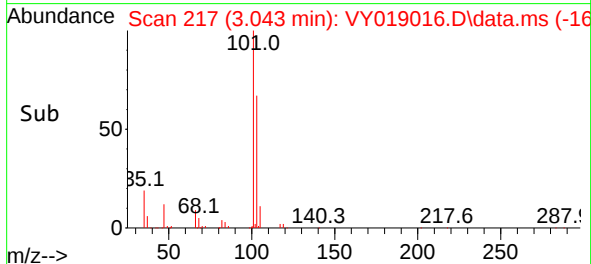
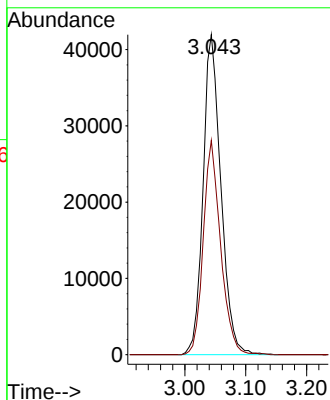
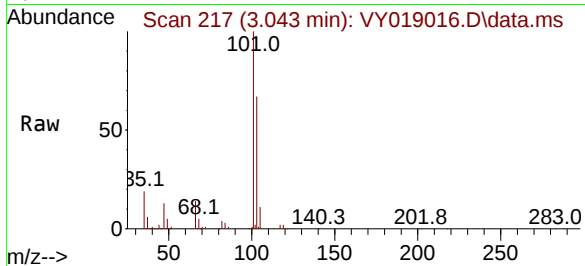
#7
Trichlorofluoromethane
Concen: 53.272 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
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Tgt Ion:101 Resp: 8546
Ion Ratio Lower Upper
101 100
103 67.0 49.3 73.9

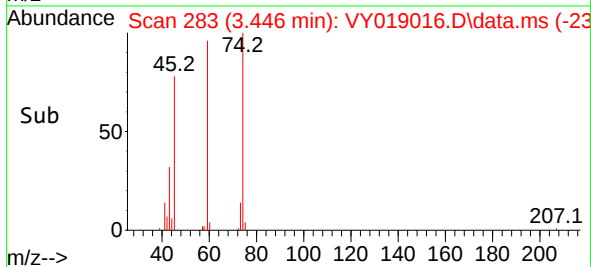
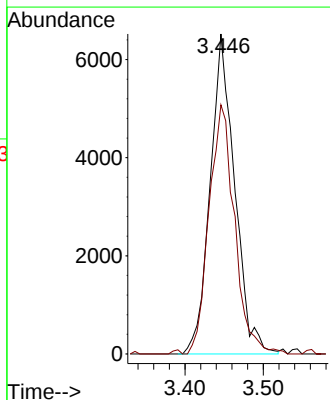
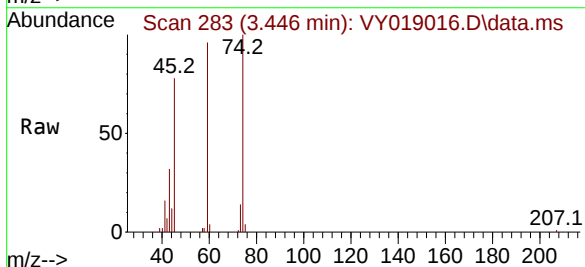
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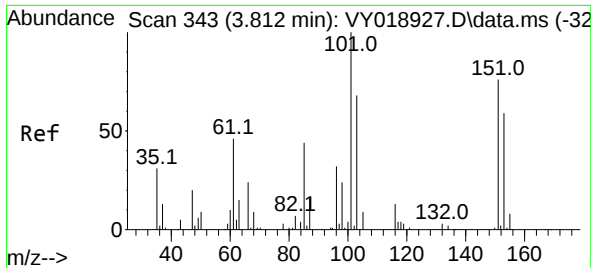
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Supervised By :Mahesh Dadoda 08/13/2024



#8
Diethyl Ether
Concen: 57.172 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion: 74 Resp: 14139
Ion Ratio Lower Upper
74 100
45 81.4 41.3 124.1





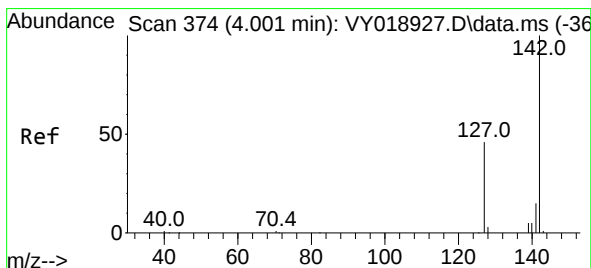
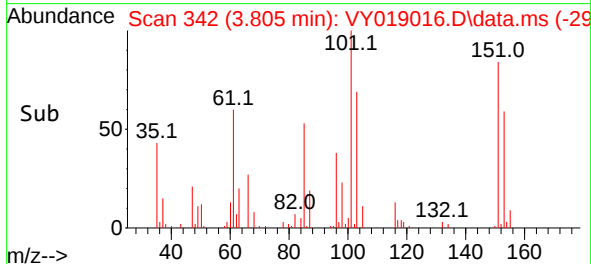
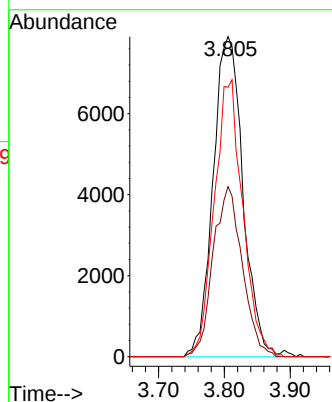
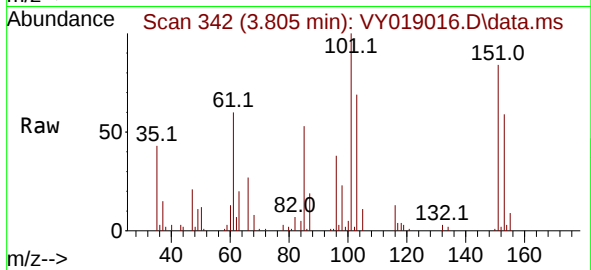
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.741 ug/l
RT: 3.805 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2493
Ion Ratio Lower Upper
101 100
85 52.0 34.5 51.7
151 82.7 61.7 92.5

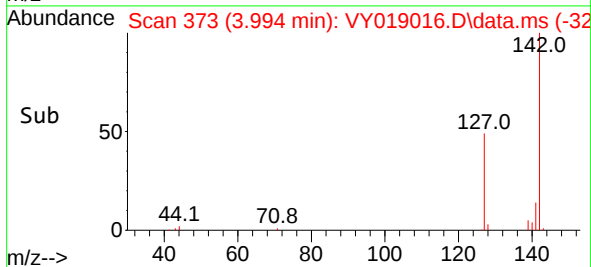
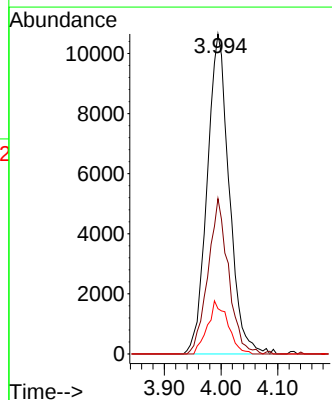
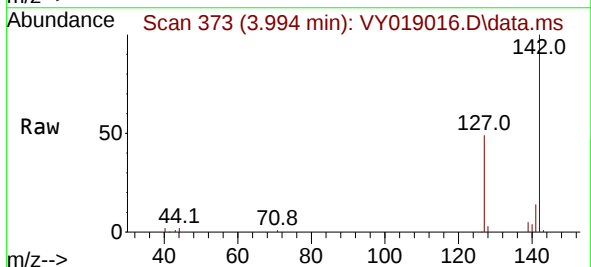
Manual Integrations
APPROVED

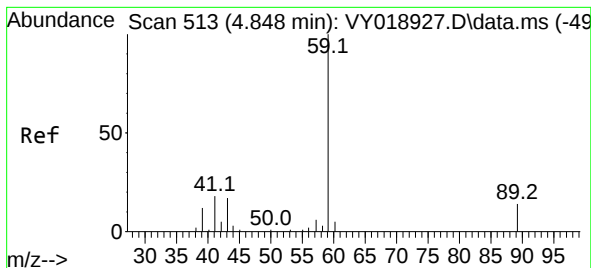
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 53.068 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion:142 Resp: 28721
Ion Ratio Lower Upper
142 100
127 45.3 32.8 49.2
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 251.030 ug/l

RT: 4.836 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 995

Ion Ratio Lower Upper

59 100

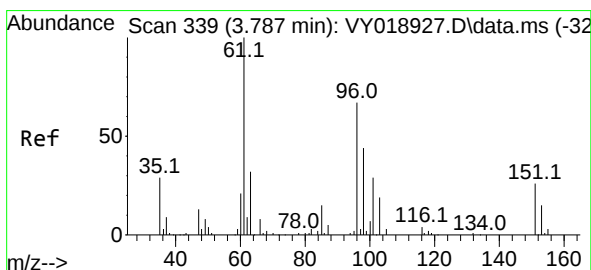
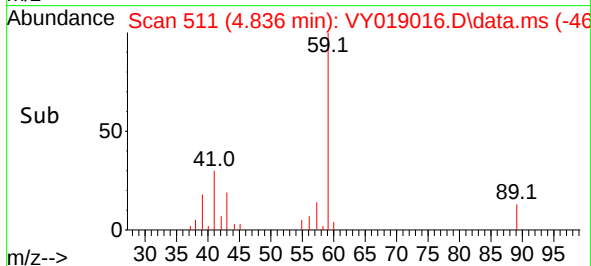
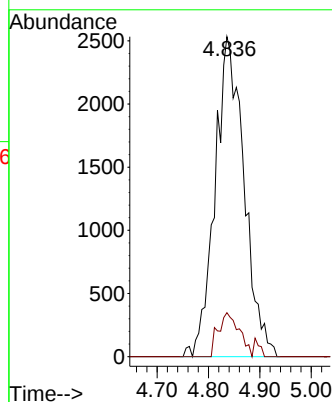
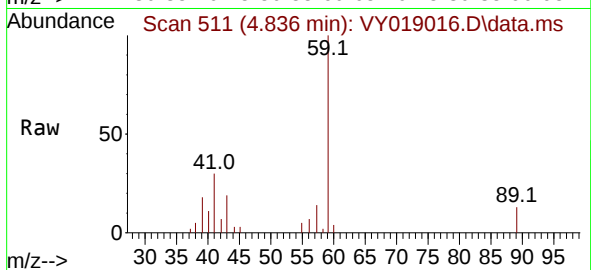
57 9.9 3.0 4.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#12

1,1-Dichloroethene

Concen: 50.721 ug/l

RT: 3.775 min Scan# 337

Delta R.T. -0.012 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

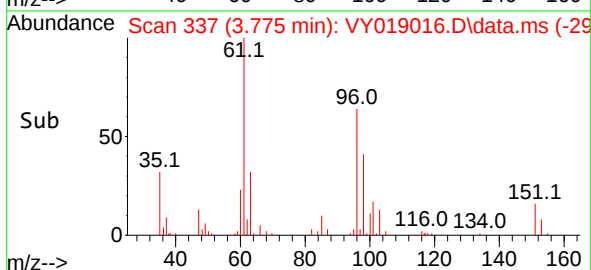
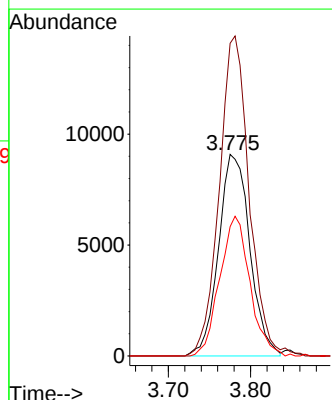
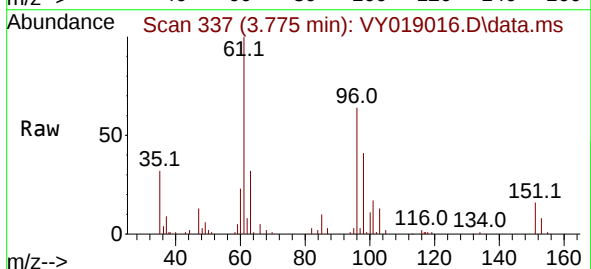
Tgt Ion: 96 Resp: 24017

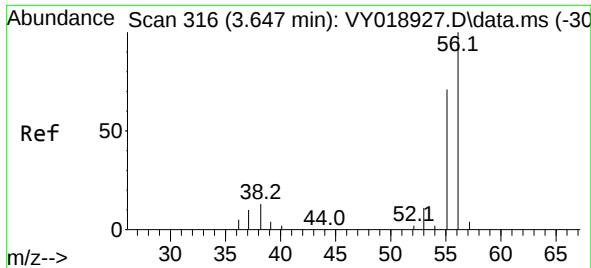
Ion Ratio Lower Upper

96 100

61 155.1 114.6 171.8

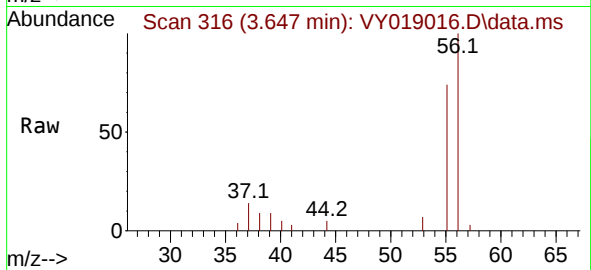
98 64.2 50.8 76.2





#13
Acrolein
Concen: 202.293 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

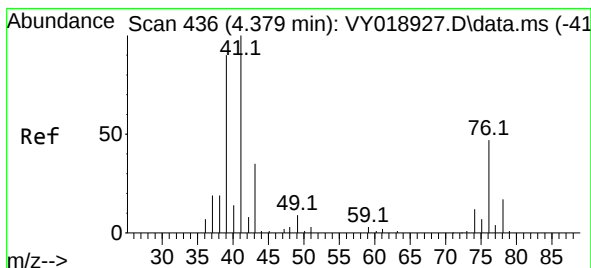
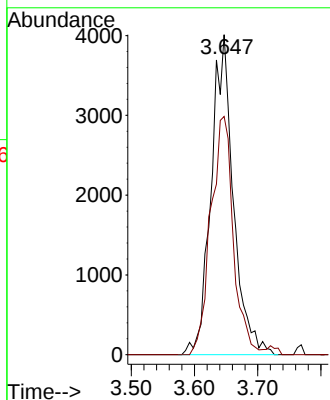
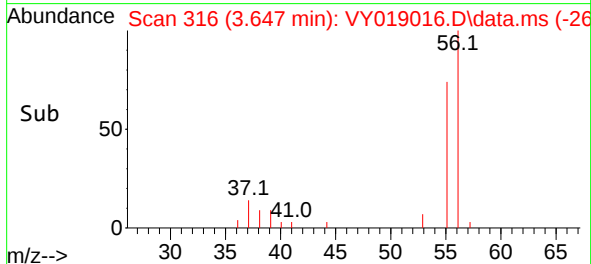
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



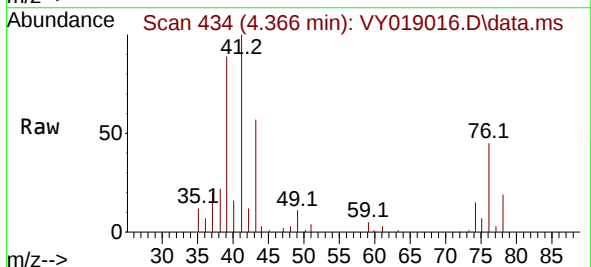
Tgt Ion: 56 Resp: 9784
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5

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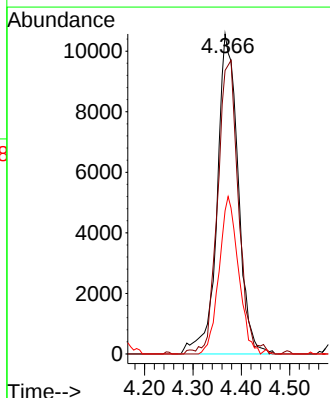
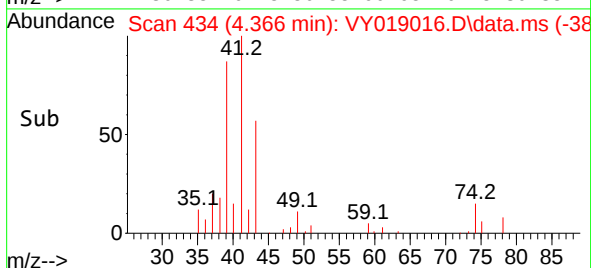
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

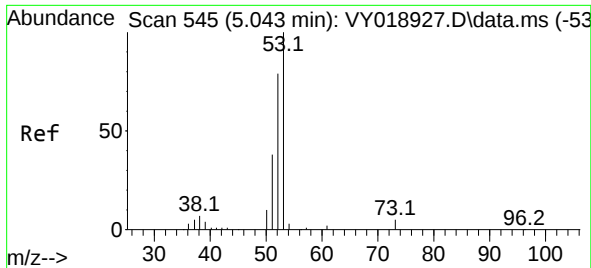


#14
Allyl chloride
Concen: 50.263 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



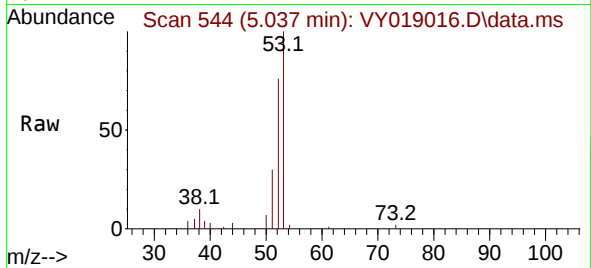
Tgt Ion: 41 Resp: 31831
Ion Ratio Lower Upper
41 100
39 90.5 58.3 87.5#
76 45.4 39.0 58.6





#15
Acrylonitrile
Concen: 292.476 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

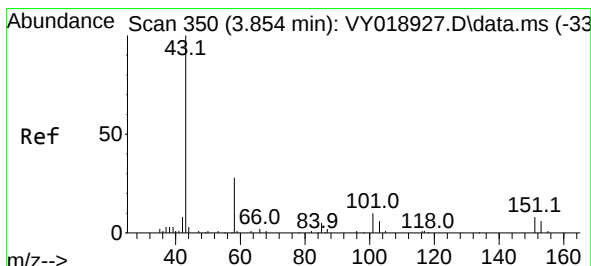
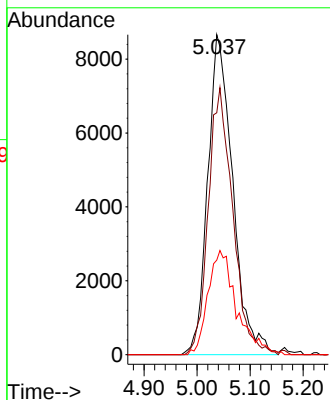
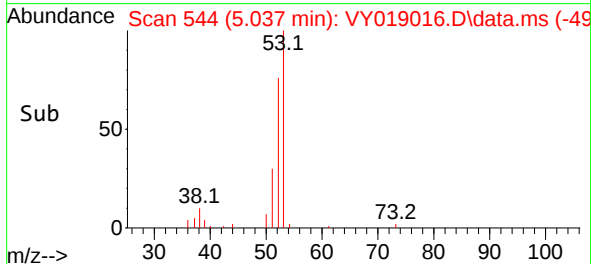
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



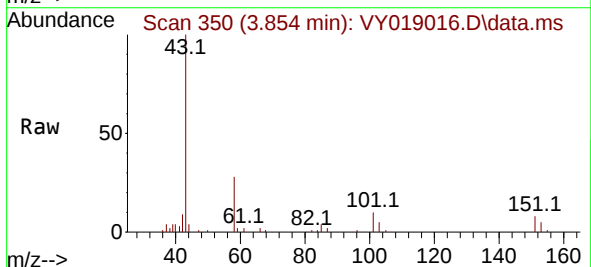
Tgt Ion: 53 Resp: 28350
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 37.4 28.4 42.6

Manual Integrations
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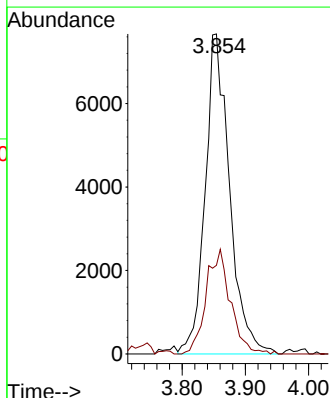
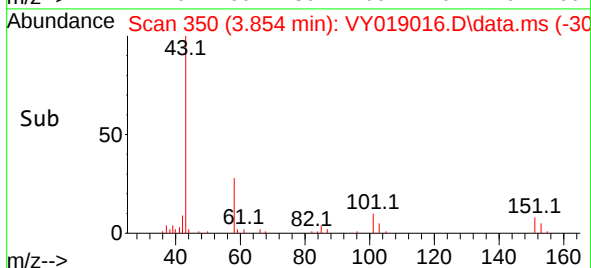
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

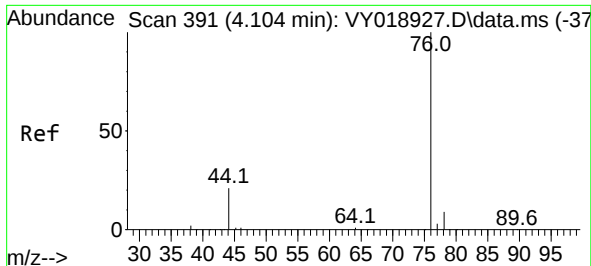


#16
Acetone
Concen: 183.449 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion: 43 Resp: 20553
Ion Ratio Lower Upper
43 100
58 27.7 31.7 47.5#





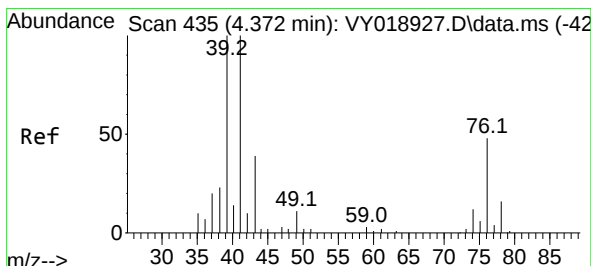
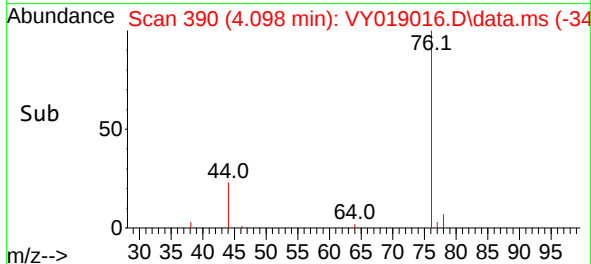
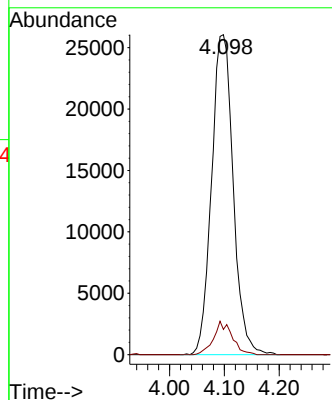
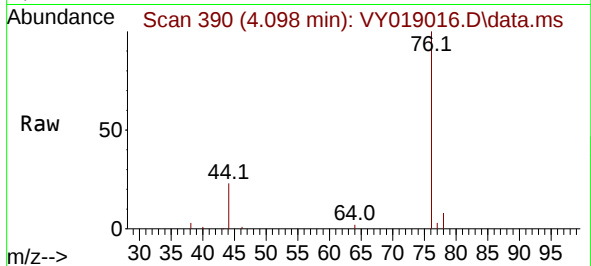
#17
Carbon Disulfide
Concen: 50.690 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 71350
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

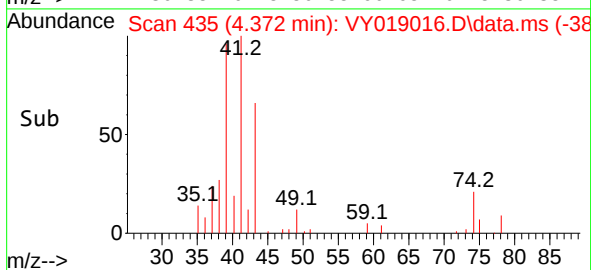
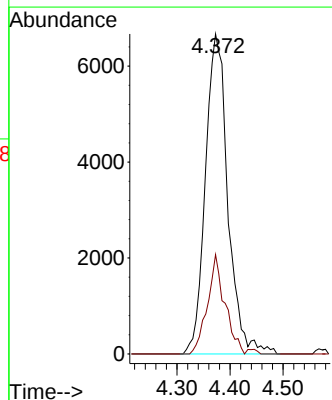
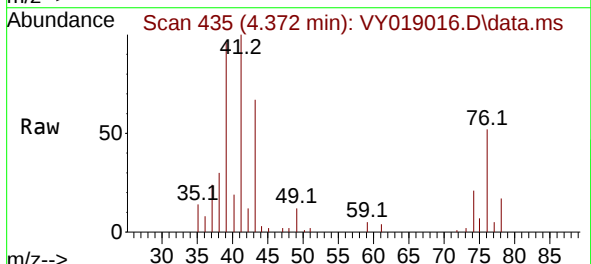
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl Acetate
Concen: 76.952 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

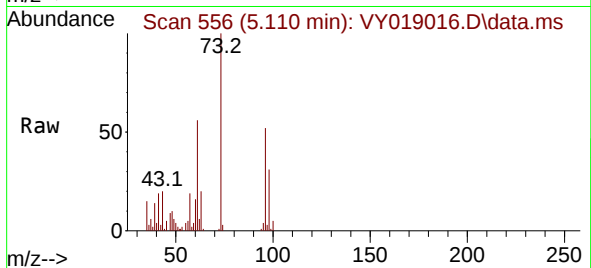
Tgt Ion: 43 Resp: 19624
Ion Ratio Lower Upper
43 100
74 24.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.029 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

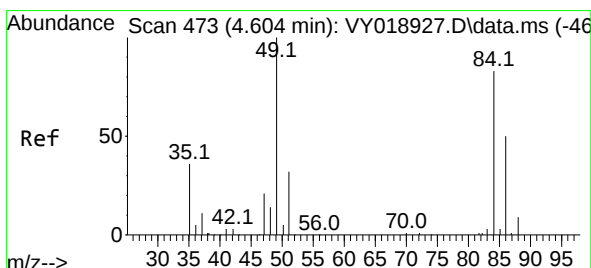
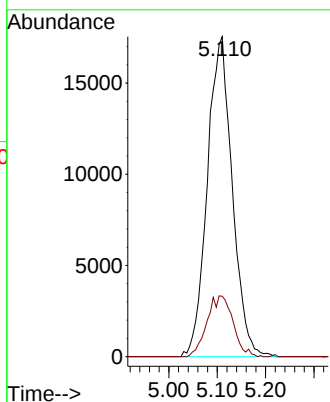
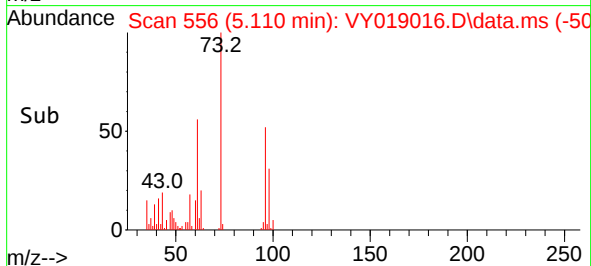
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 62925
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

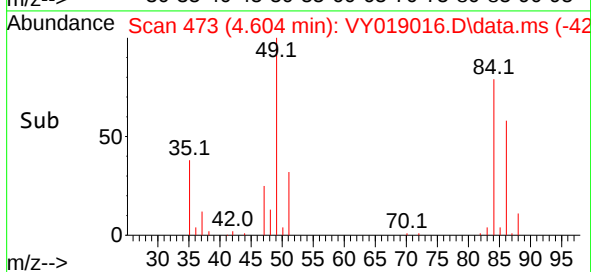
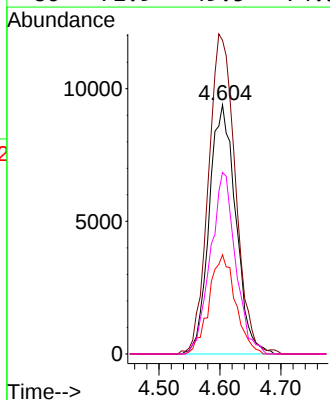
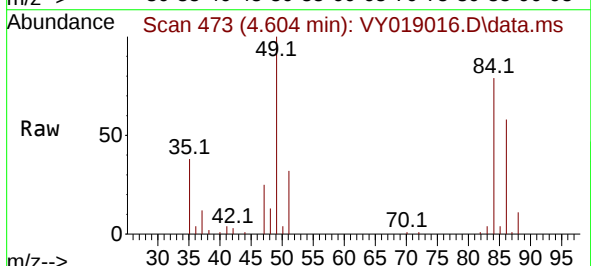
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 54.580 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

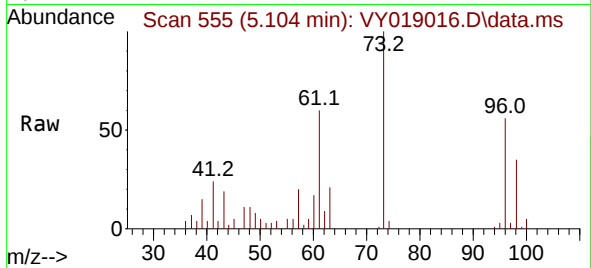
Tgt Ion: 84 Resp: 28405
Ion Ratio Lower Upper
84 100
49 125.9 84.4 126.6
51 39.8 26.0 39.0#
86 72.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.551 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

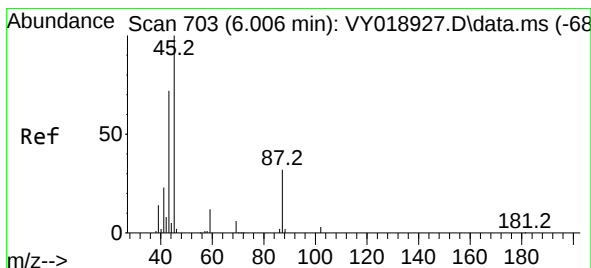
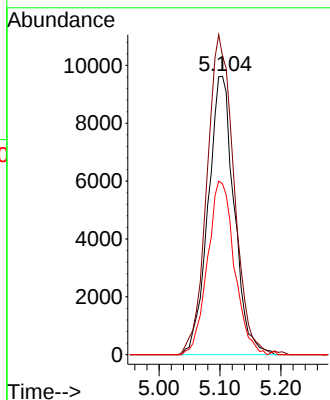
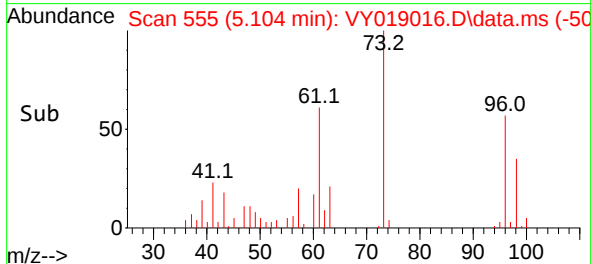
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



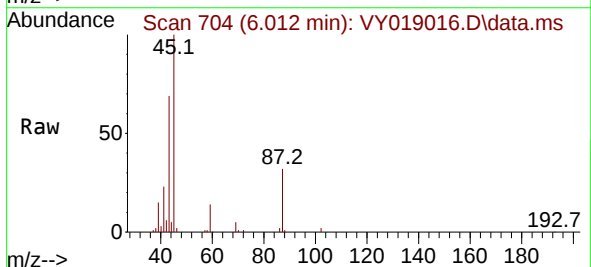
Tgt Ion: 96 Resp: 28580
Ion Ratio Lower Upper
96 100
61 107.3 97.5 146.3
98 61.3 50.5 75.7

Manual Integrations
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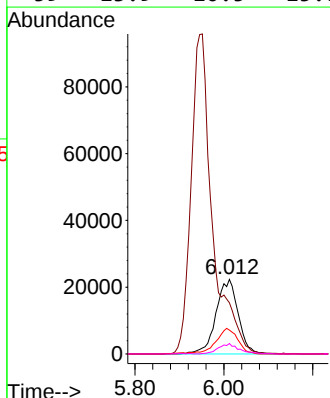
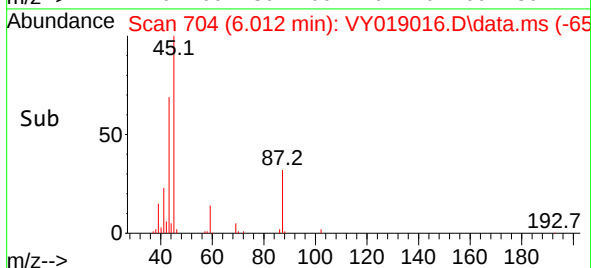
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

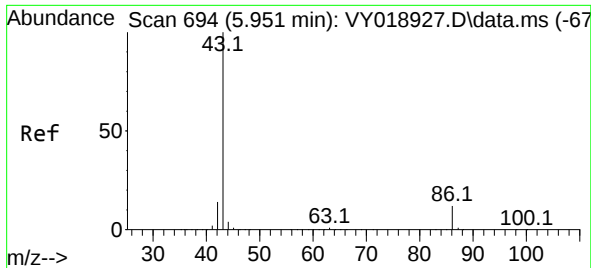


#22
Diisopropyl ether
Concen: 55.707 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



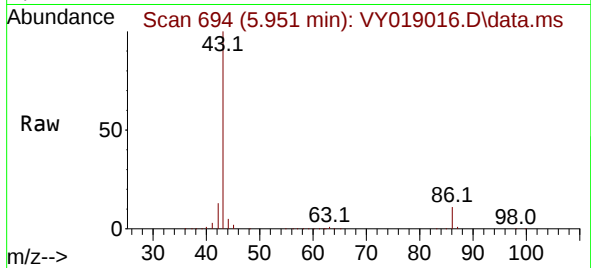
Tgt Ion: 45 Resp: 76906
Ion Ratio Lower Upper
45 100
43 68.1 42.2 63.2#
87 32.0 25.0 37.6
59 13.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 267.490 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52

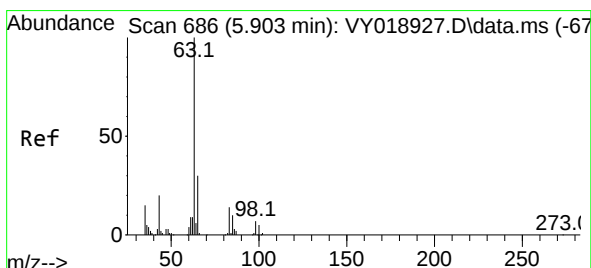
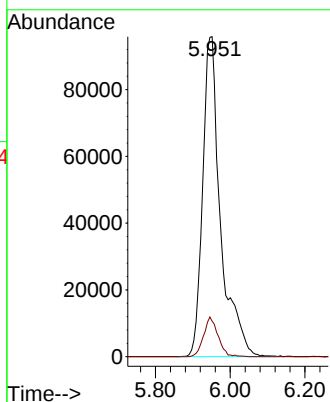
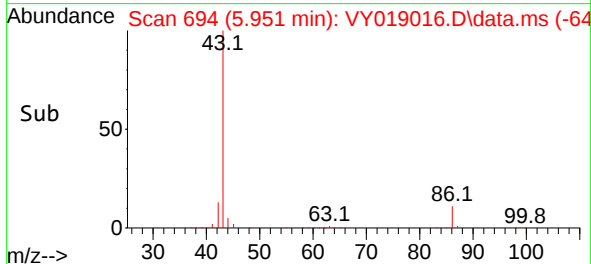
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



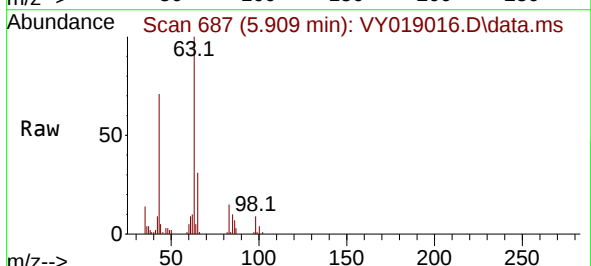
Tgt Ion: 43 Resp: 31870
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

Manual Integrations
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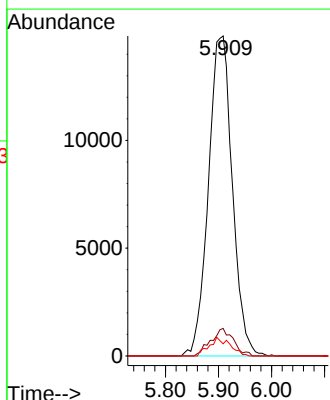
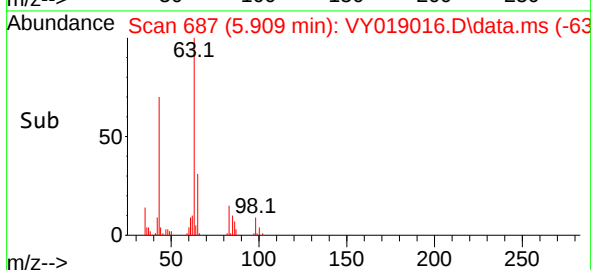
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

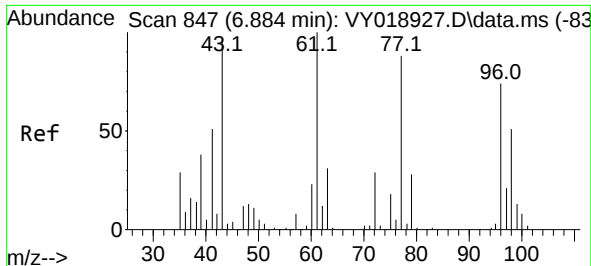


#24
 1,1-Dichloroethane
 Concen: 54.885 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52



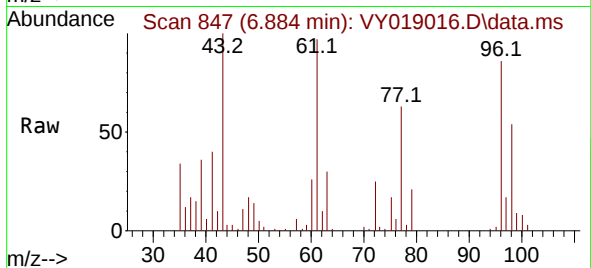
Tgt Ion: 63 Resp: 46484
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 250.549 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

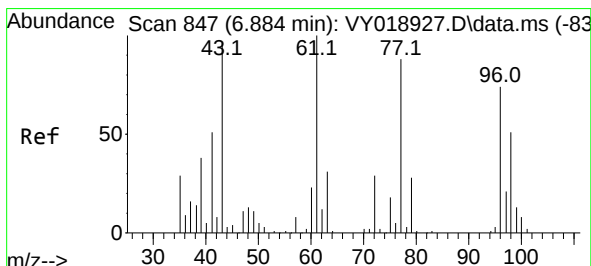
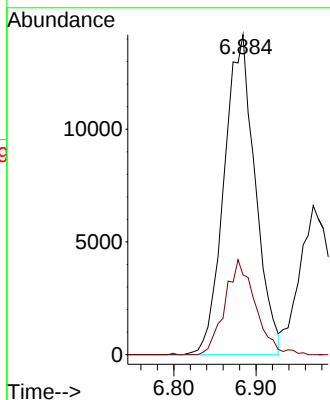
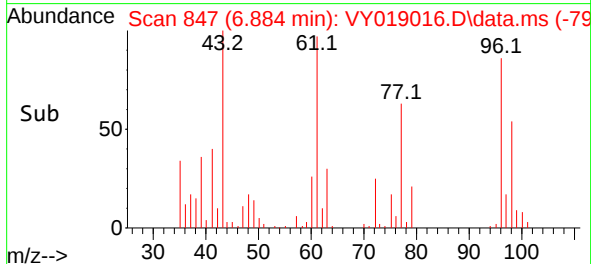
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



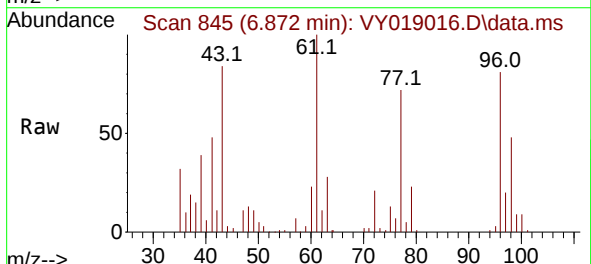
Tgt Ion: 43 Resp: 3722
Ion Ratio Lower Upper
43 100
72 25.0 27.3 40.9

Manual Integrations
APPROVED

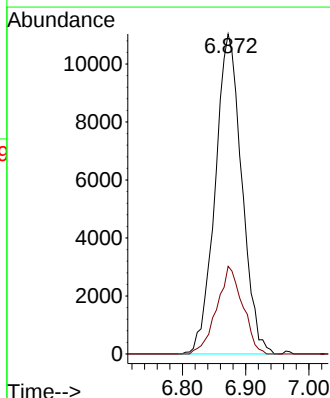
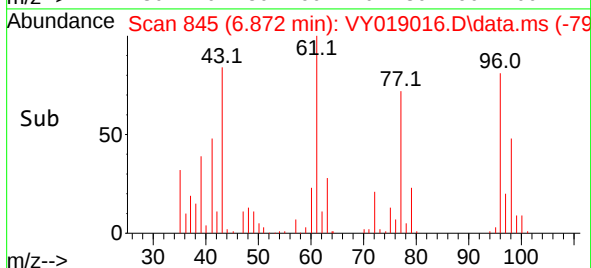
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

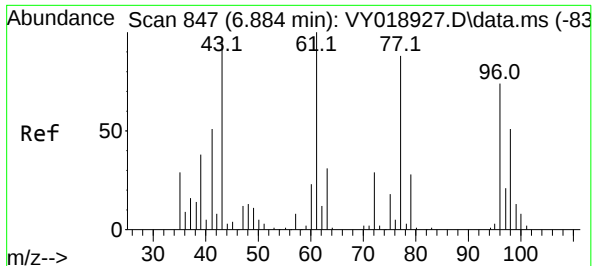


#26
2,2-Dichloropropane
Concen: 40.361 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion: 77 Resp: 32173
Ion Ratio Lower Upper
77 100
97 26.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 55.252 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

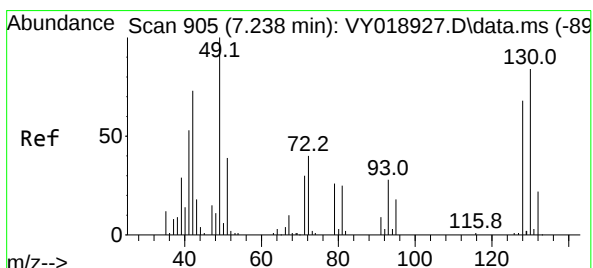
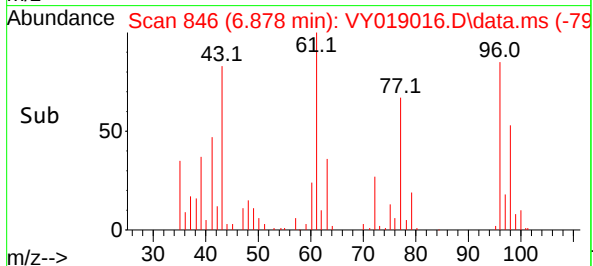
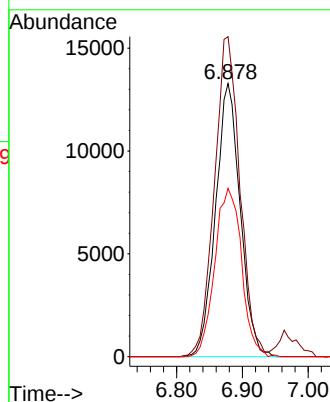
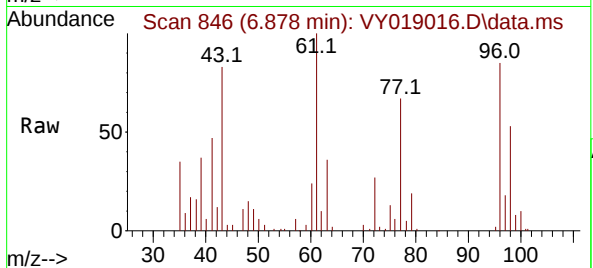
Tgt Ion: 96 Resp: 3463

Ion	Ratio	Lower	Upper
96	100		
61	121.5	0.0	256.2
98	66.8	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#28

Bromochloromethane

Concen: 58.121 ug/l

RT: 7.232 min Scan# 904

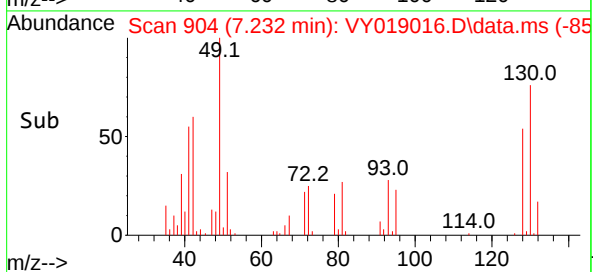
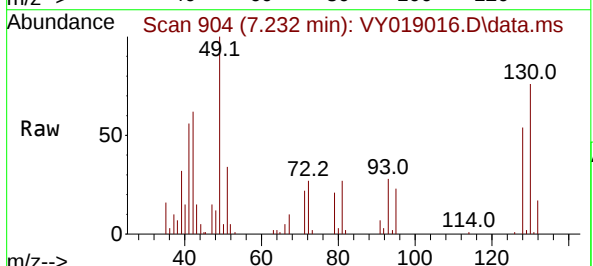
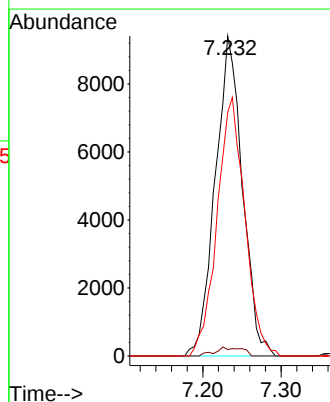
Delta R.T. -0.006 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Tgt Ion: 49 Resp: 22662

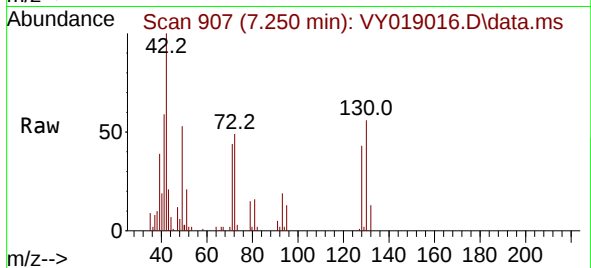
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	82.8	72.7	109.1





#29
Tetrahydrofuran
Concen: 292.269 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

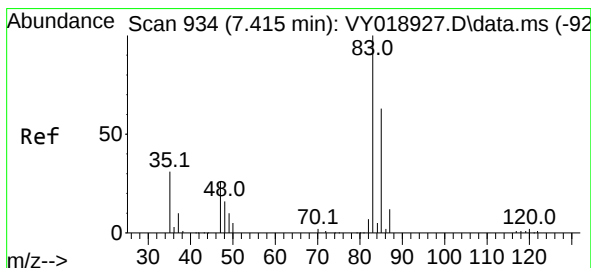
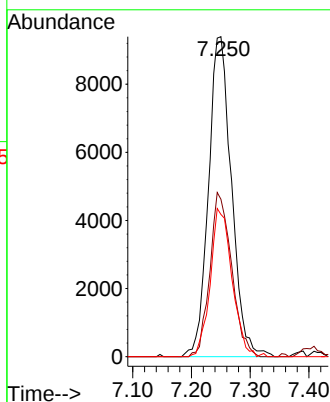
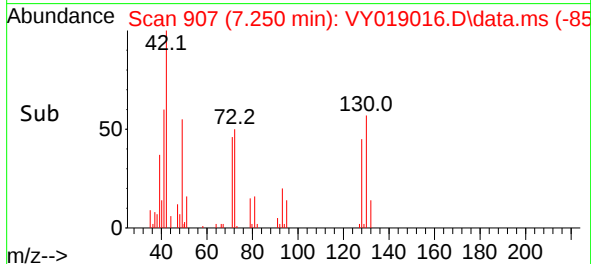
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 2560
Ion Ratio Lower Upper
42 100
72 48.4 43.0 64.4
71 43.6 40.8 61.2

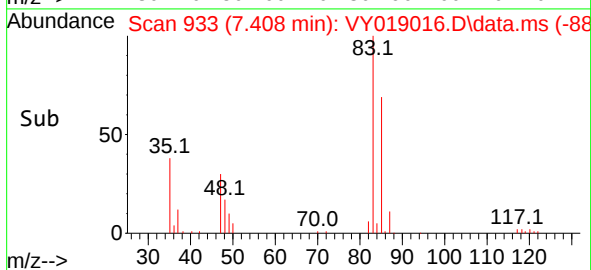
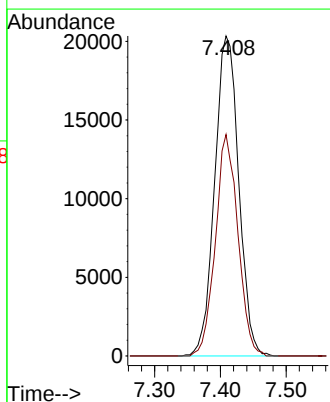
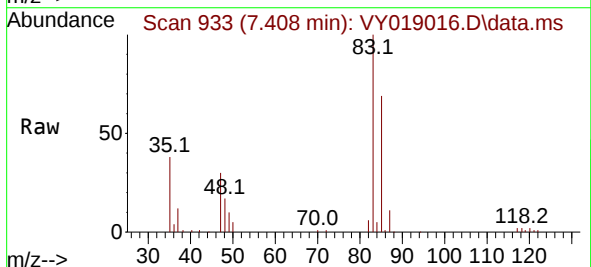
Manual Integrations
APPROVED

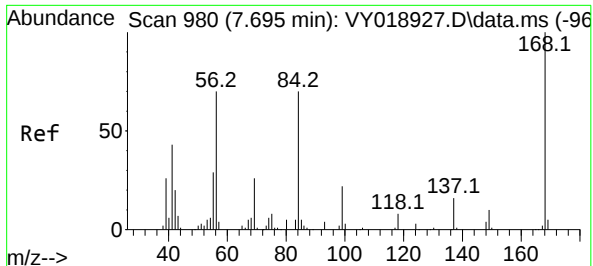
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#30
Chloroform
Concen: 57.113 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

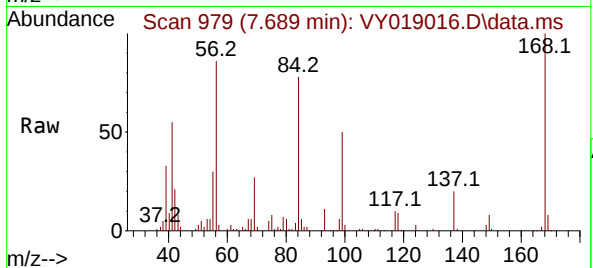
Tgt Ion: 83 Resp: 51743
Ion Ratio Lower Upper
83 100
85 69.2 52.2 78.4





#31
Cyclohexane
Concen: 52.617 ug/l
RT: 7.689 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

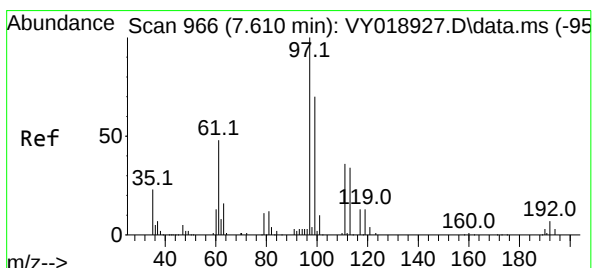
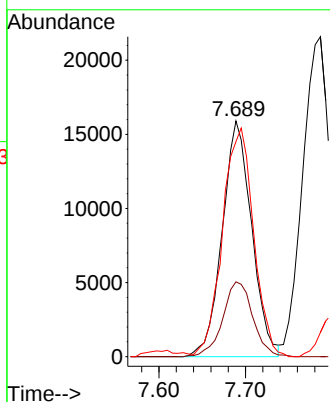
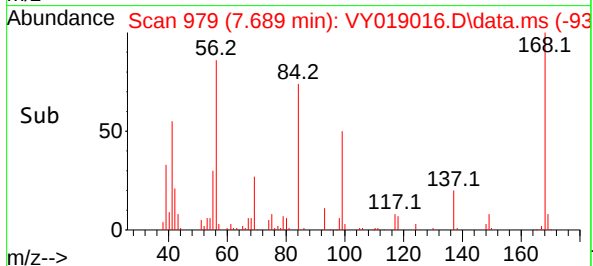
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



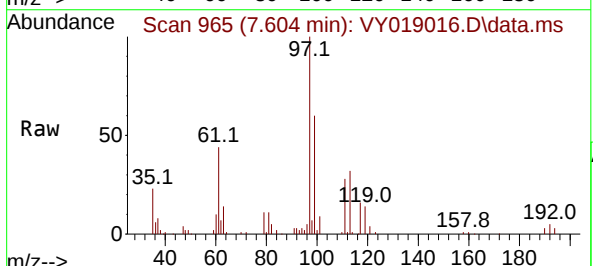
Tgt Ion: 56 Resp: 37610
Ion Ratio Lower Upper
56 100
69 31.8 28.7 43.1
84 89.9 77.7 116.5

Manual Integrations
APPROVED

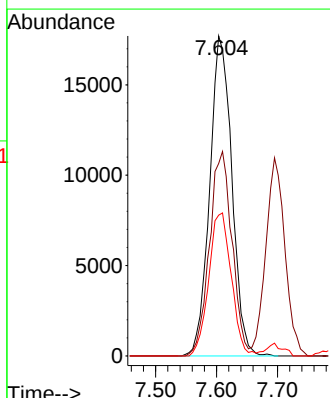
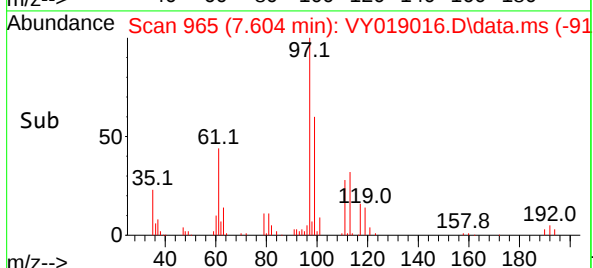
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#32
1,1,1-Trichloroethane
Concen: 54.635 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion: 97 Resp: 44742
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 45.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.131 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 23919

Ion Ratio Lower Upper

65 100

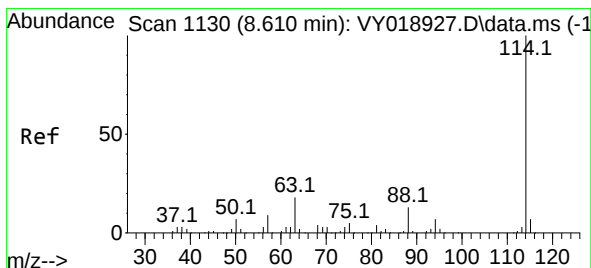
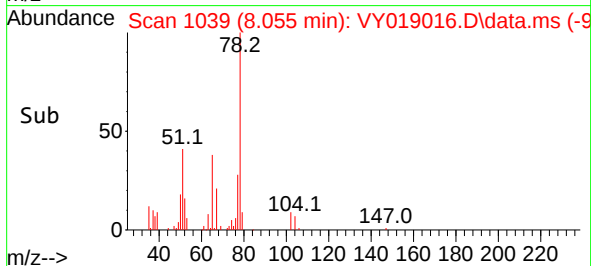
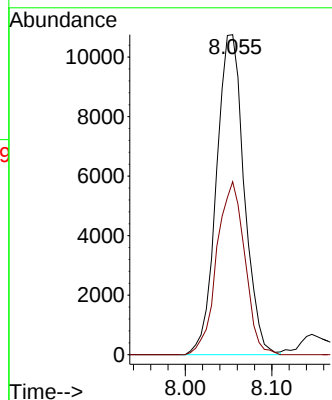
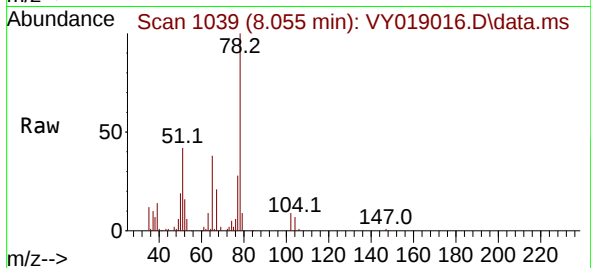
67 54.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

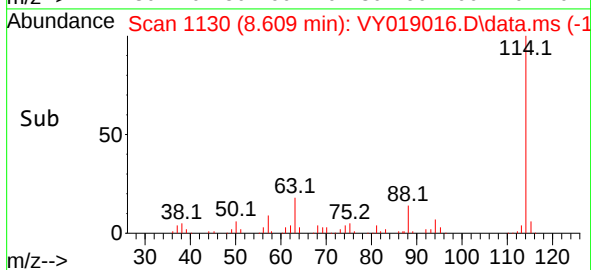
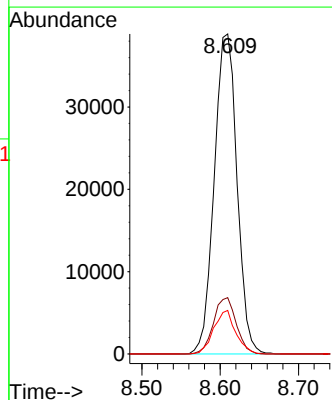
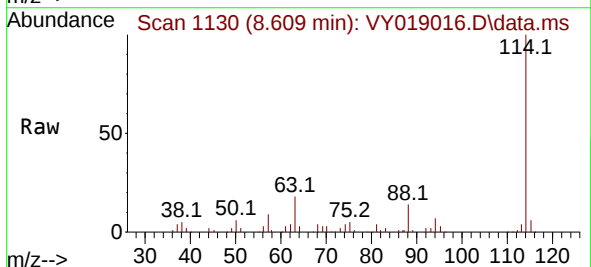
Tgt Ion:114 Resp: 78536

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

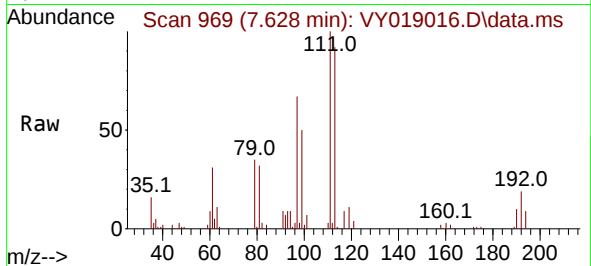
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.198 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

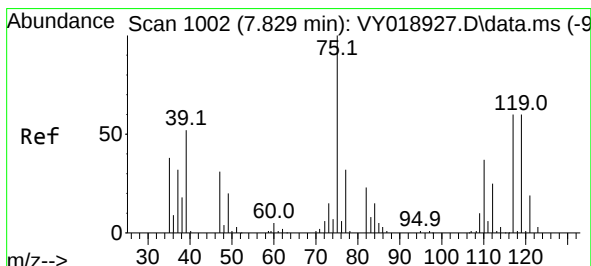
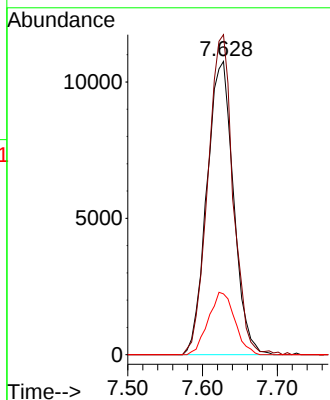
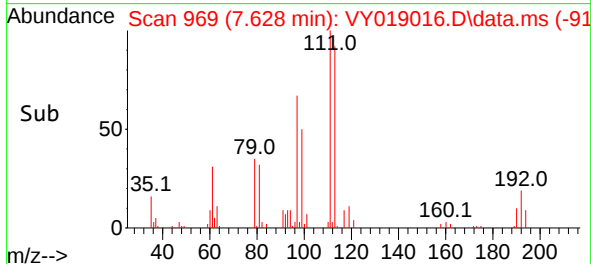
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 26684
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 21.0 15.9 23.9

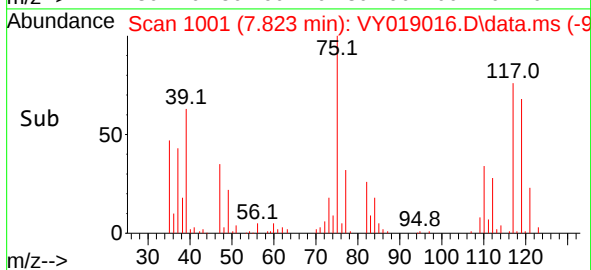
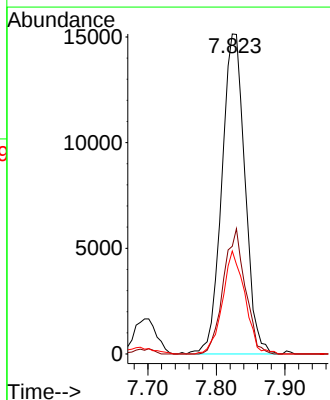
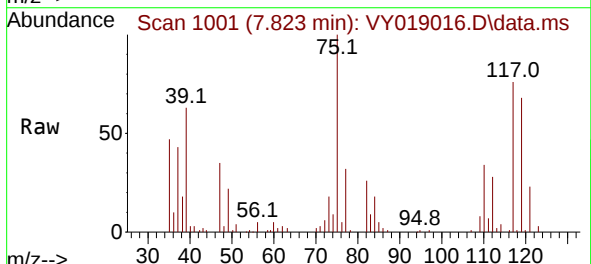
Manual Integrations
APPROVED

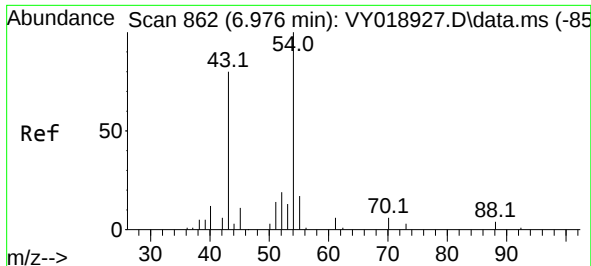
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#36
1,1-Dichloropropene
Concen: 52.637 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

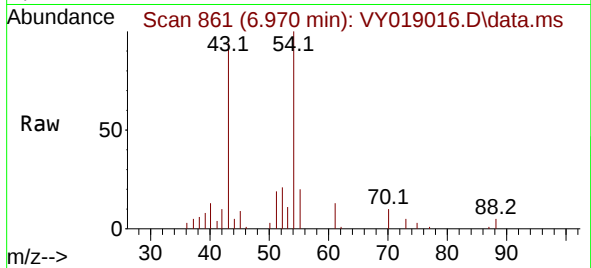
Tgt Ion: 75 Resp: 35442
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 55.177 ug/l
RT: 6.970 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

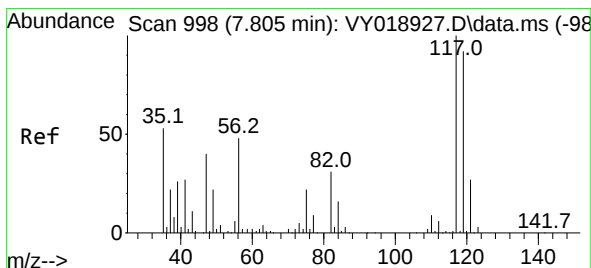
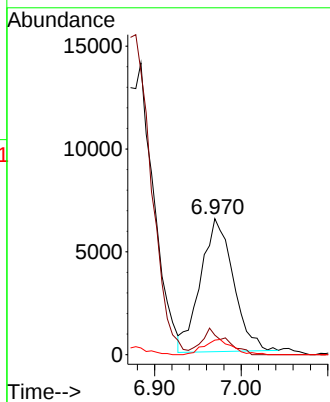
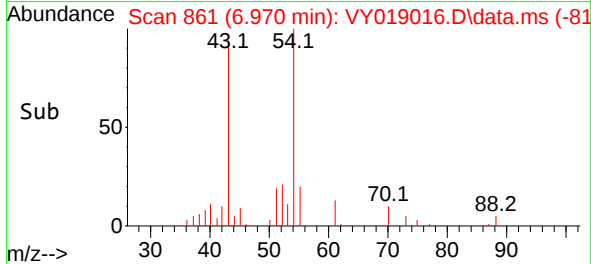
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1698
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 10.0 7.8 11.8

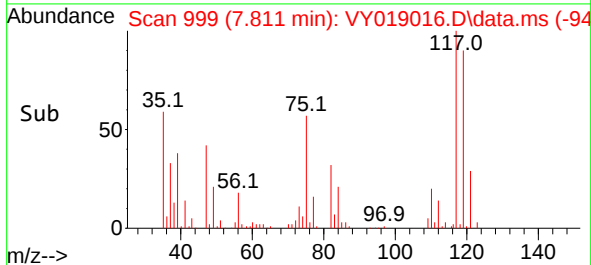
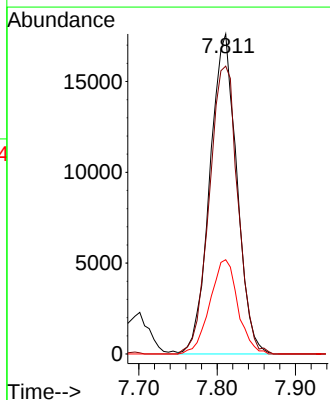
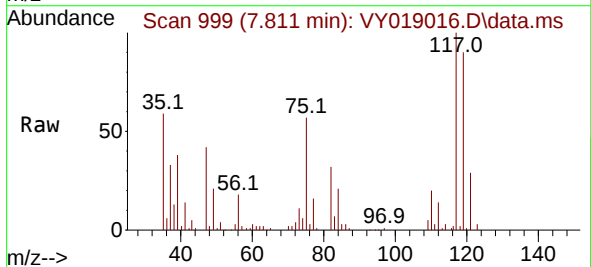
Manual Integrations
APPROVED

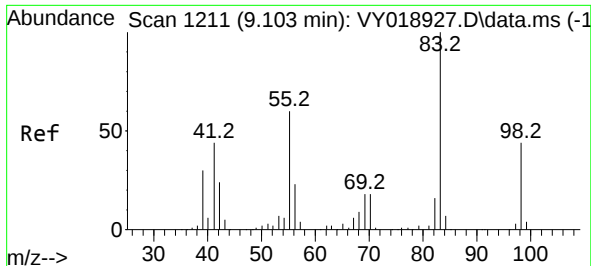
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#38
Carbon Tetrachloride
Concen: 54.627 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion:117 Resp: 42173
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.6
121 29.4 24.0 36.0





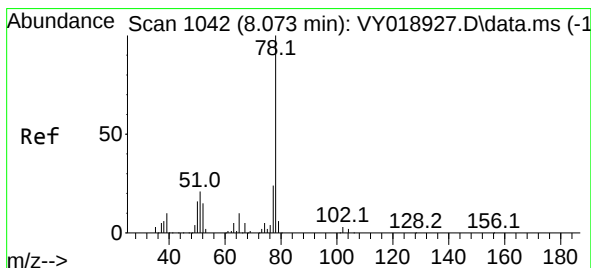
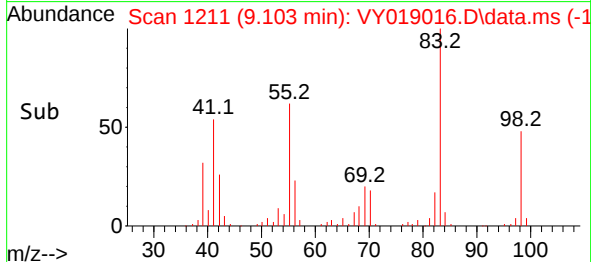
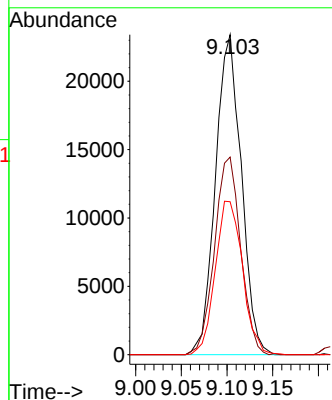
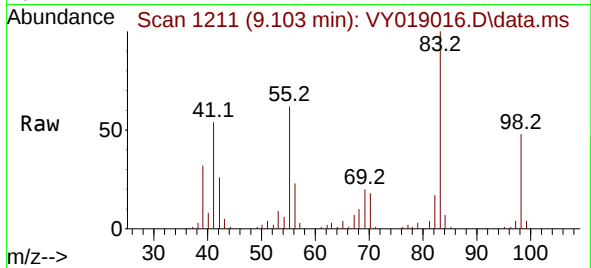
#39
Methylcyclohexane
Concen: 50.852 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4608
Ion Ratio Lower Upper
83 100
55 61.7 51.5 77.3
98 47.8 40.5 60.7

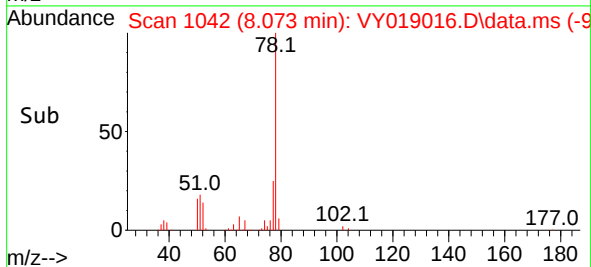
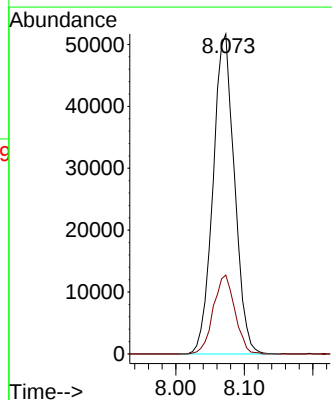
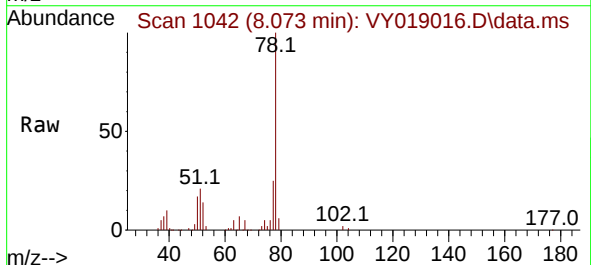
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#40
Benzene
Concen: 56.000 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

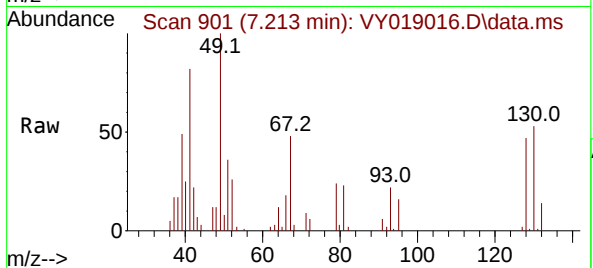
Tgt Ion: 78 Resp: 112110
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 61.150 ug/l m
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

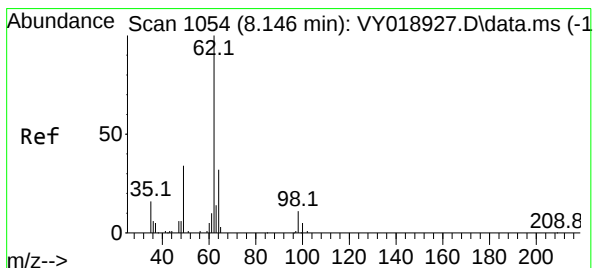
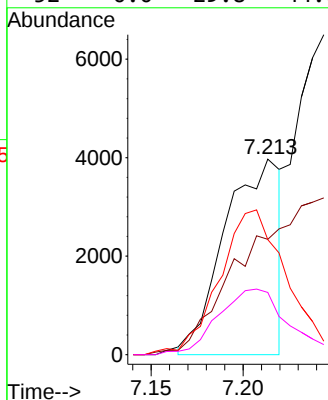
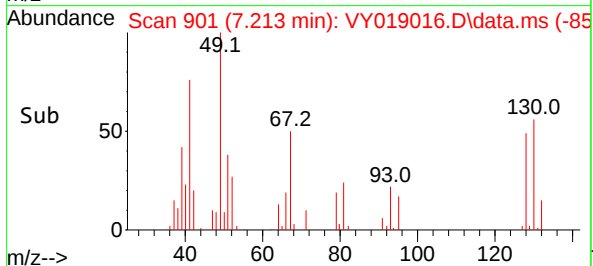
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8379
Ion Ratio Lower Upper
41 100
39 178.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

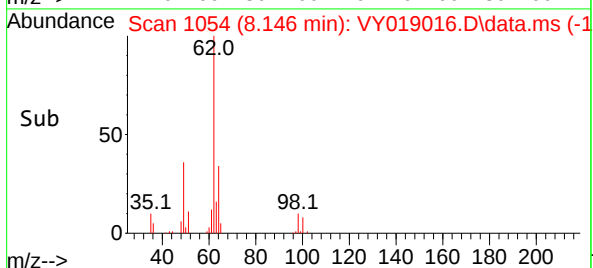
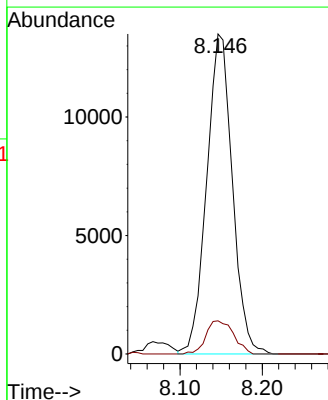
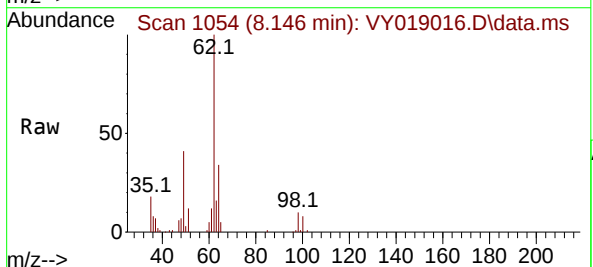
Manual Integrations
APPROVED

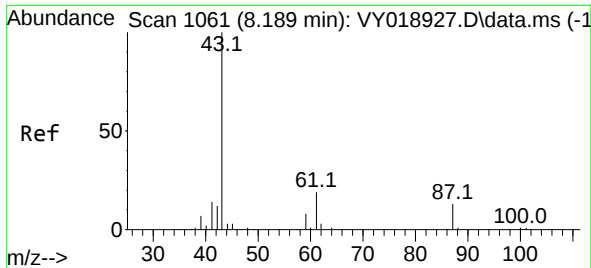
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#42
1,2-Dichloroethane
Concen: 58.754 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion: 62 Resp: 29282
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





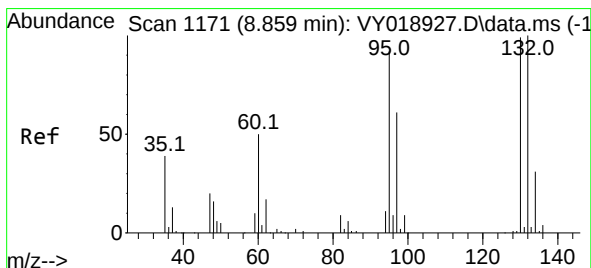
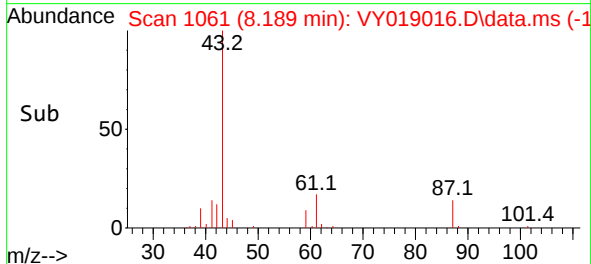
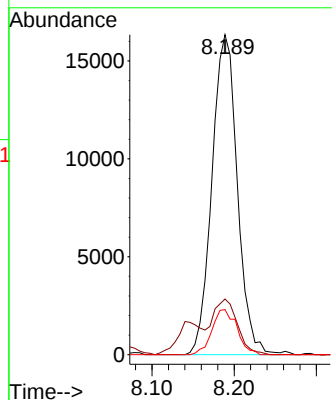
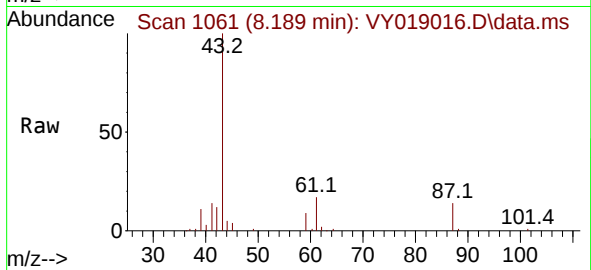
#43
Isopropyl Acetate
Concen: 56.004 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 35052
Ion Ratio Lower Upper
43 100
61 16.8 27.9 41.9
87 13.9 13.1 19.7

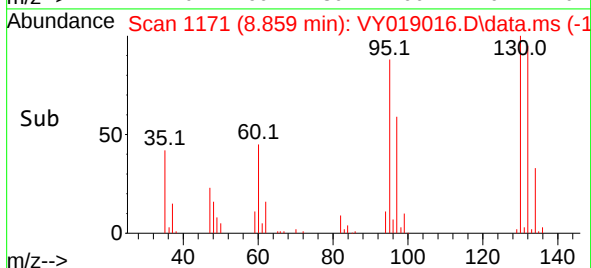
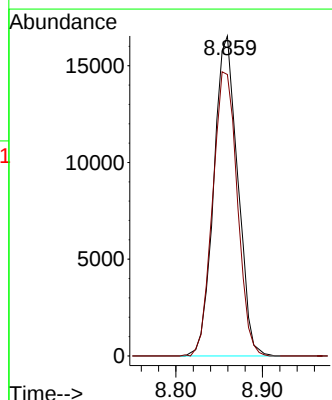
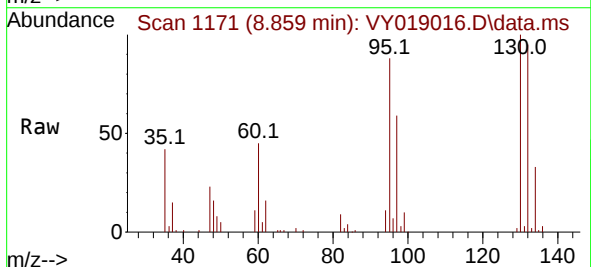
Manual Integrations
APPROVED

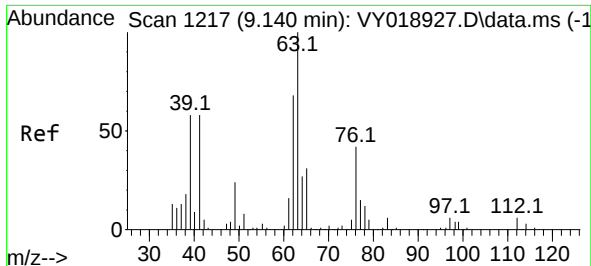
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#44
Trichloroethene
Concen: 55.721 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

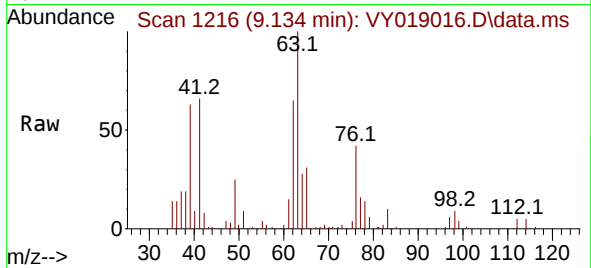
Tgt Ion:130 Resp: 31797
Ion Ratio Lower Upper
130 100
95 87.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 55.845 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

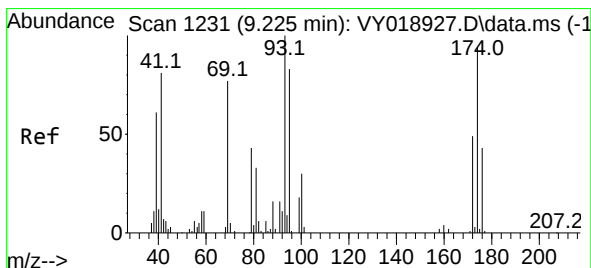
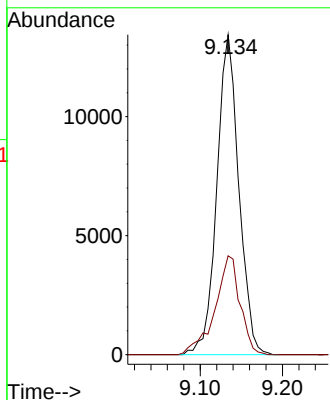
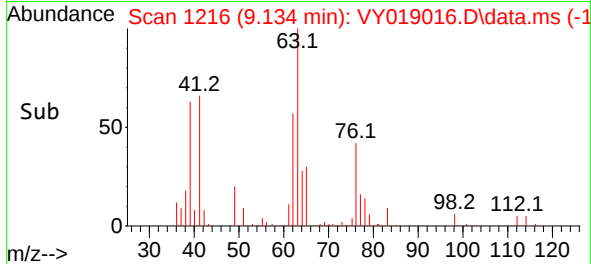
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 25010
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2

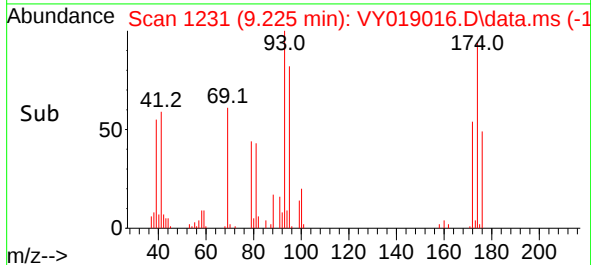
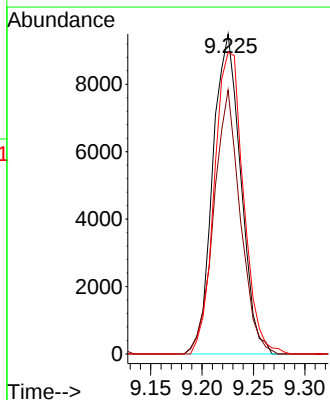
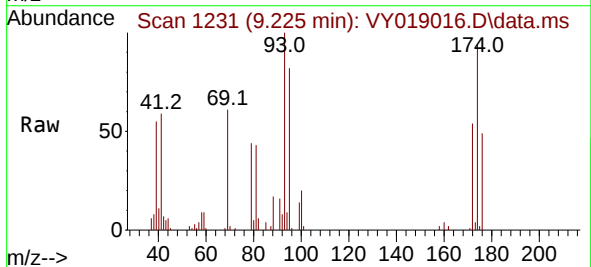
Manual Integrations
APPROVED

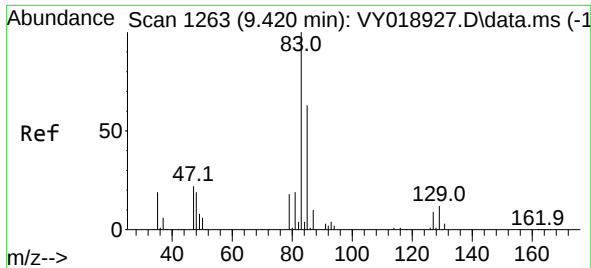
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#46
Dibromomethane
Concen: 61.822 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

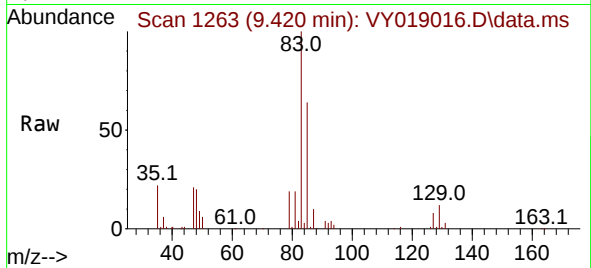
Tgt Ion: 93 Resp: 17894
Ion Ratio Lower Upper
93 100
95 78.3 66.2 99.4
174 98.5 80.9 121.3





#47
Bromodichloromethane
Concen: 57.750 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

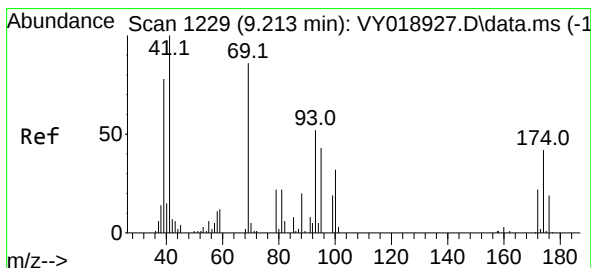
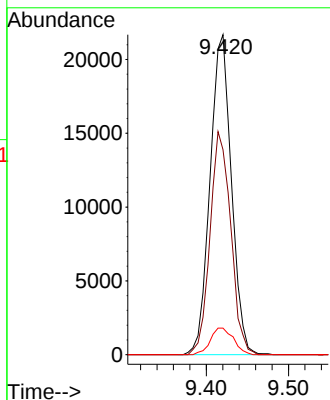
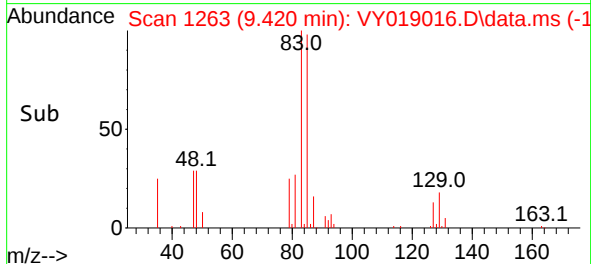
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



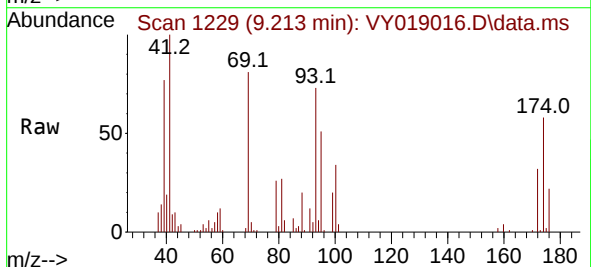
Tgt Ion: 83 Resp: 39110
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.3 7.4 11.0

Manual Integrations
APPROVED

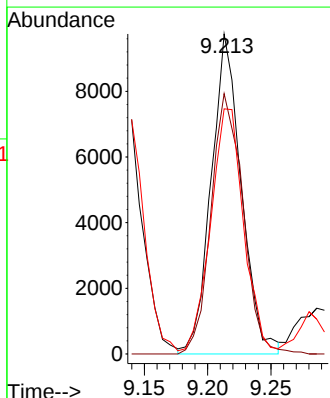
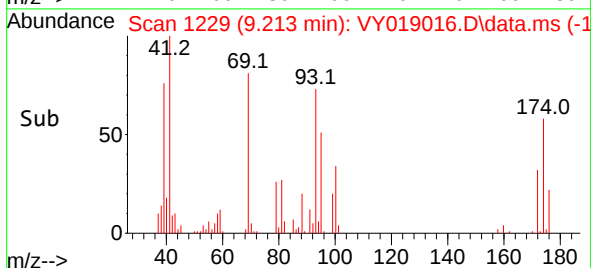
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

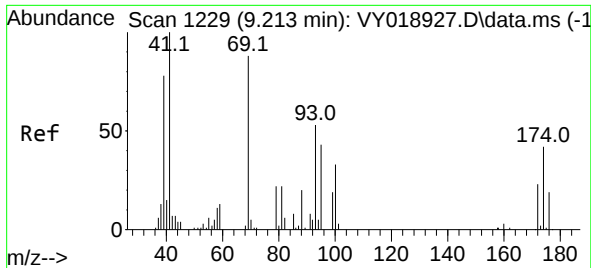


#48
Methyl methacrylate
Concen: 58.971 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



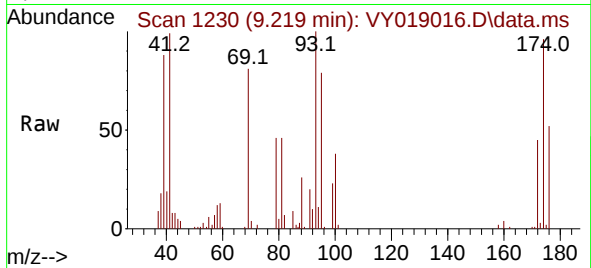
Tgt Ion: 41 Resp: 16124
Ion Ratio Lower Upper
41 100
69 86.4 84.1 126.1
39 84.7 43.6 65.4#





#49
1,4-Dioxane
Concen: 1300.737 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

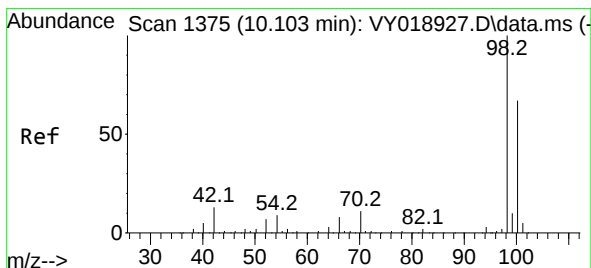
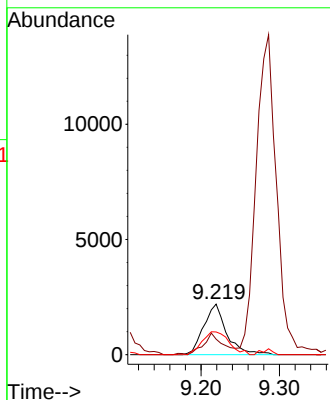
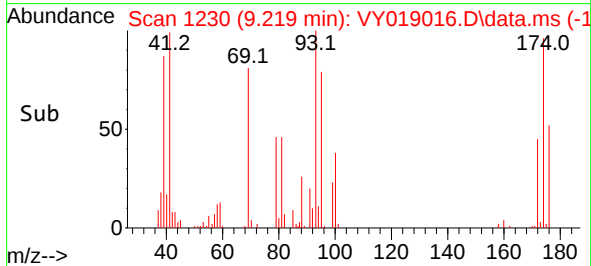
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 4448
Ion Ratio Lower Upper
88 100
43 36.6 0.0 0.0
58 53.0 49.3 73.9

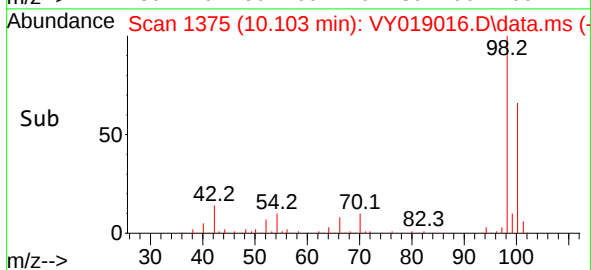
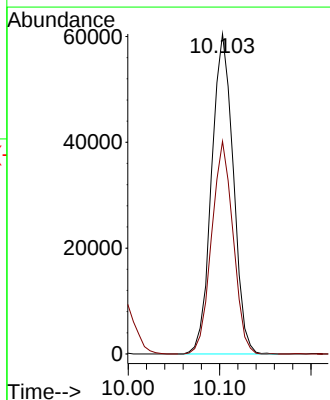
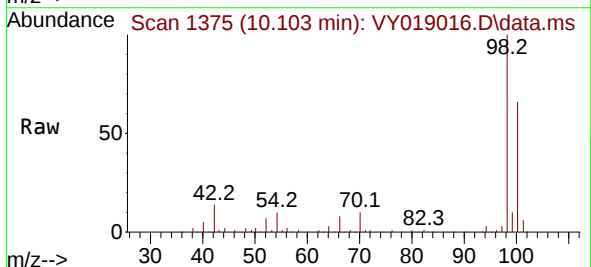
Manual Integrations
APPROVED

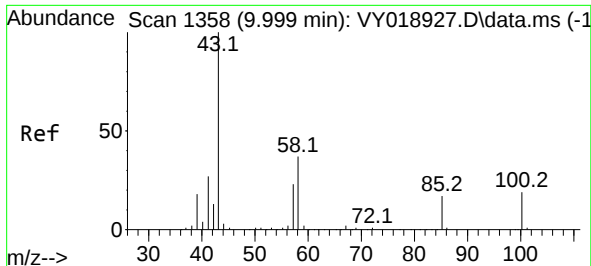
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#50
Toluene-d8
Concen: 51.623 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion: 98 Resp: 99461
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0





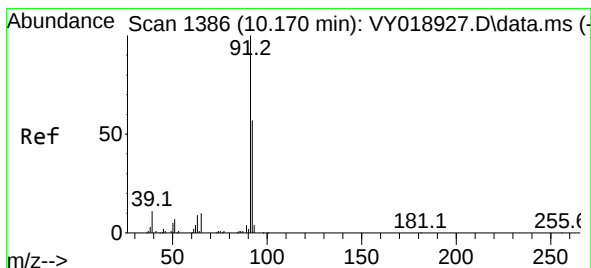
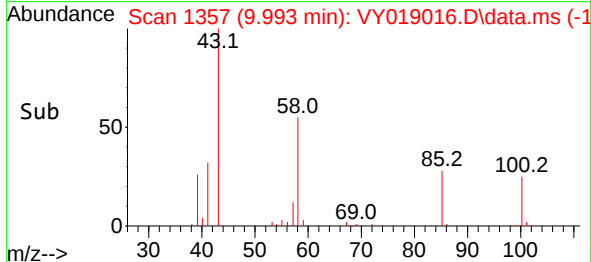
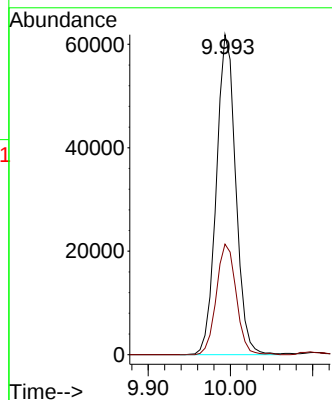
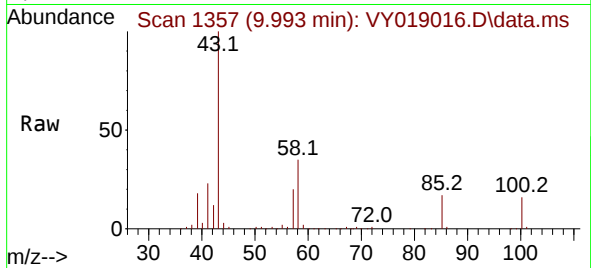
#51
4-Methyl-2-Pentanone
Concen: 313.877 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 101317
Ion Ratio Lower Upper
43 100
58 35.4 35.7 53.5

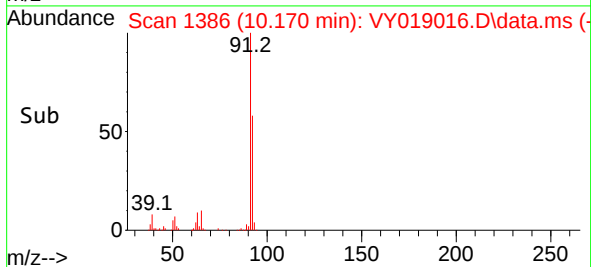
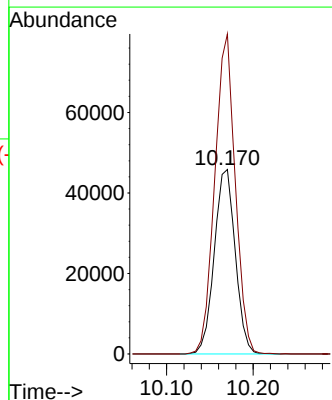
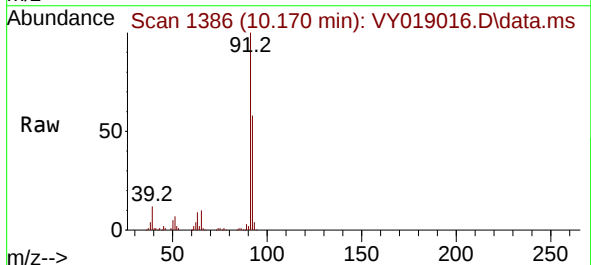
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#52
Toluene
Concen: 58.020 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

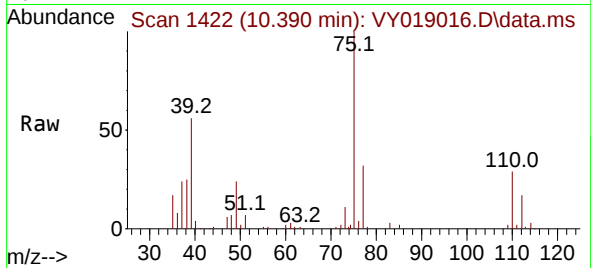
Tgt Ion: 92 Resp: 77157
Ion Ratio Lower Upper
92 100
91 169.2 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 52.900 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52

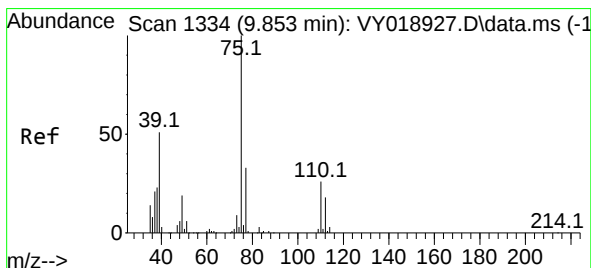
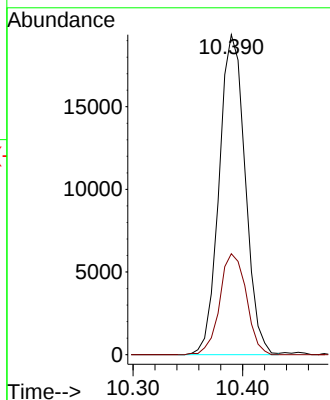
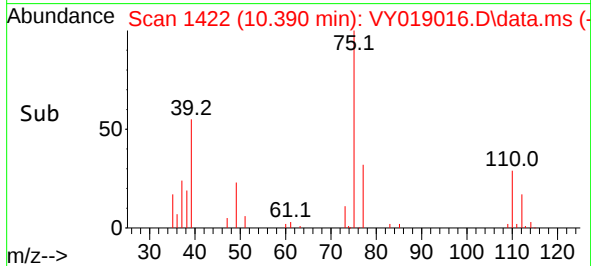
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 3195
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1

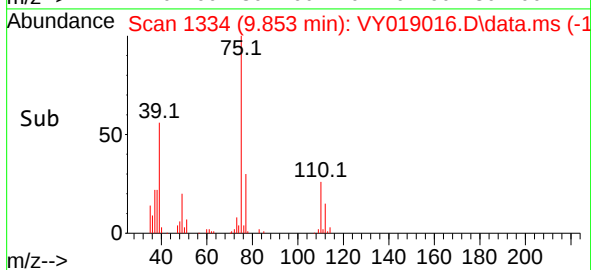
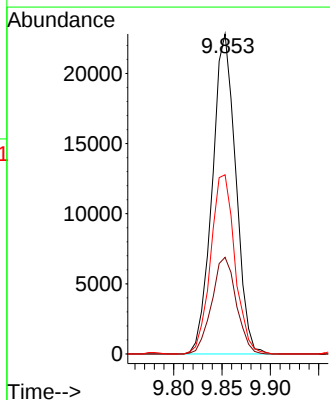
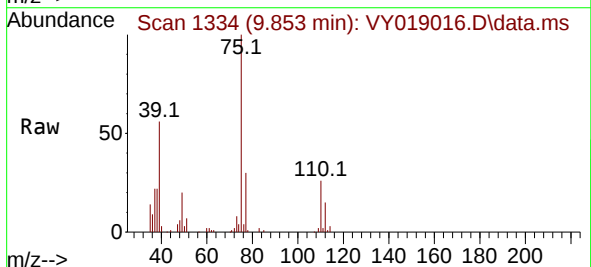
Manual Integrations
 APPROVED

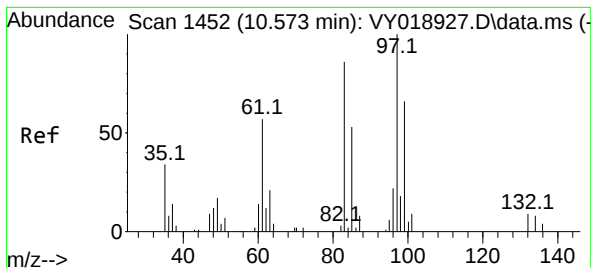
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 53.610 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52

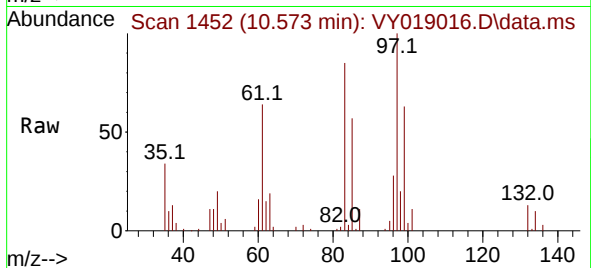
Tgt Ion: 75 Resp: 38465
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 56.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 60.318 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

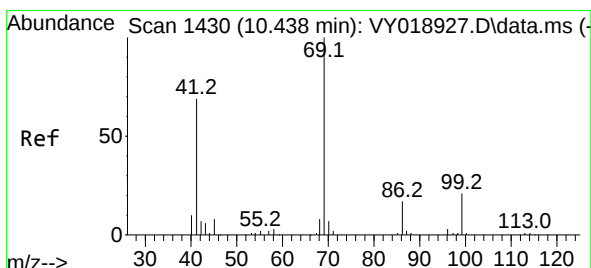
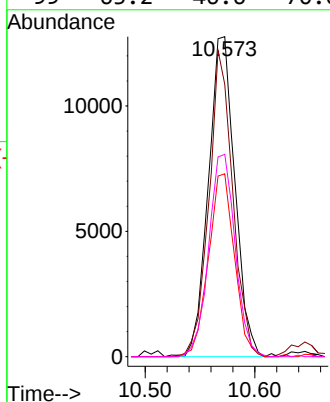
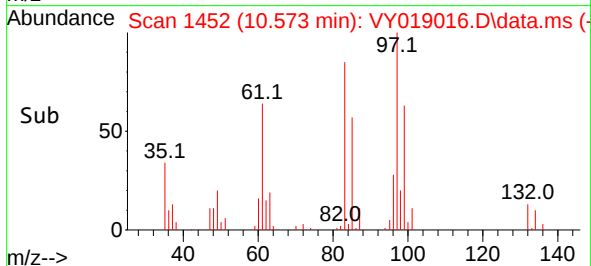


Tgt Ion: 97 Resp: 21440

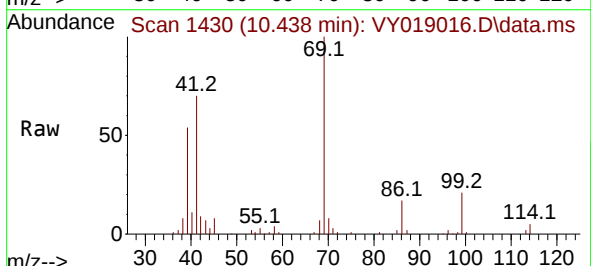
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.5	101.3
85	57.1	42.9	64.3
99	63.2	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

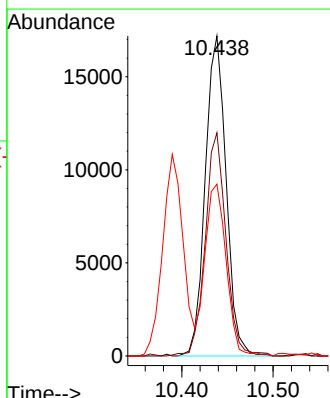
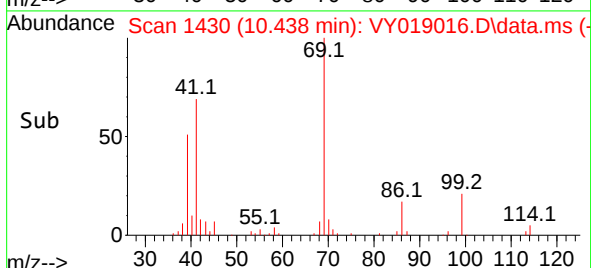


#56
Ethyl methacrylate
Concen: 56.650 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion: 69 Resp: 27264

Ion	Ratio	Lower	Upper
69	100		
41	68.7	42.3	63.5#
39	54.5	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 58.946 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 34498

Ion Ratio Lower Upper

76 100

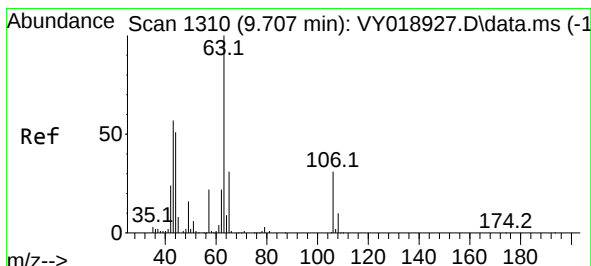
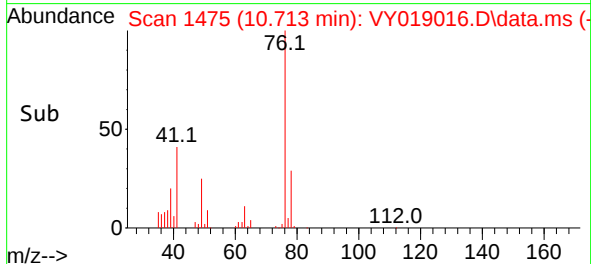
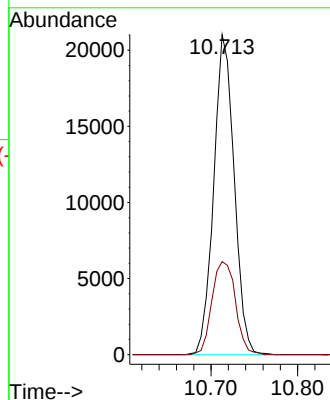
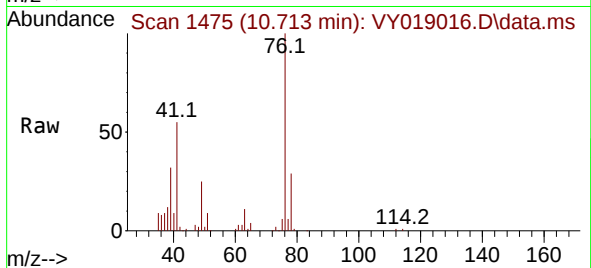
78 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.307 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019016.D

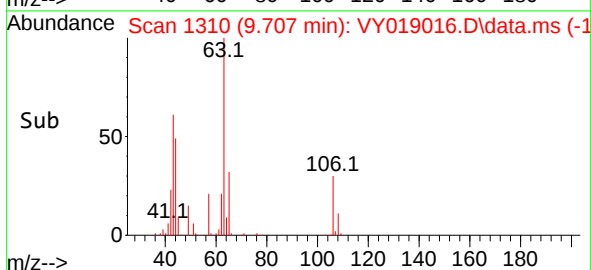
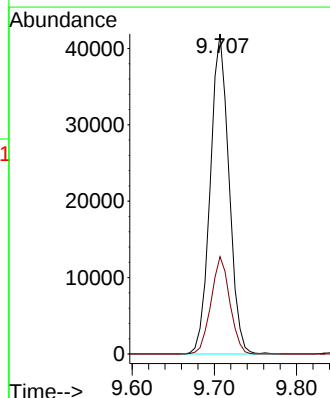
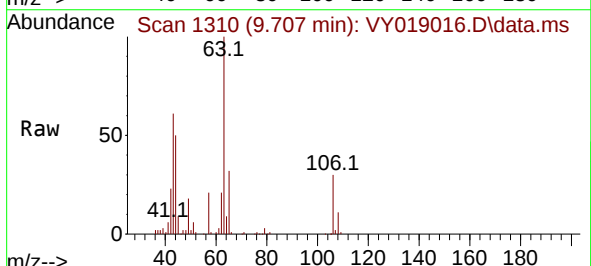
Acq: 12 Aug 2024 20:52

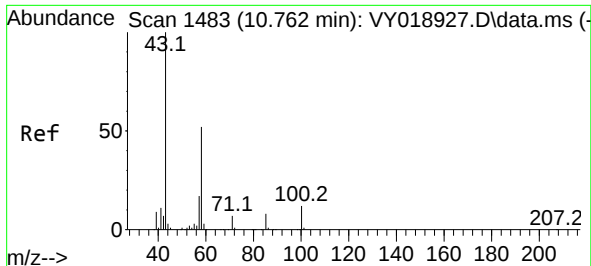
Tgt Ion: 63 Resp: 66075

Ion Ratio Lower Upper

63 100

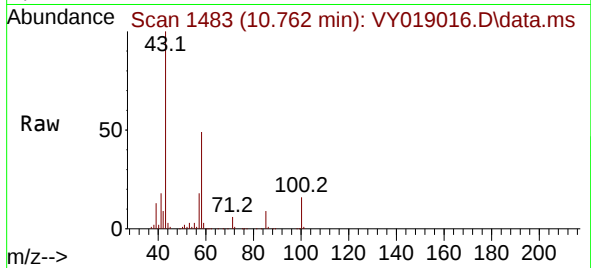
106 30.6 23.7 35.5





#59
2-Hexanone
Concen: 285.265 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

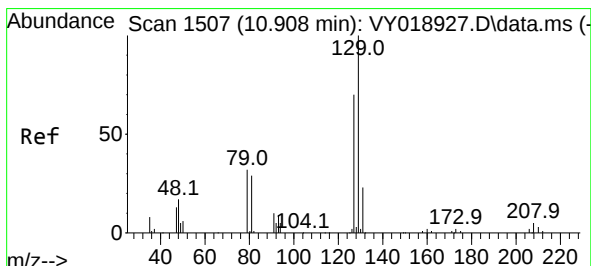
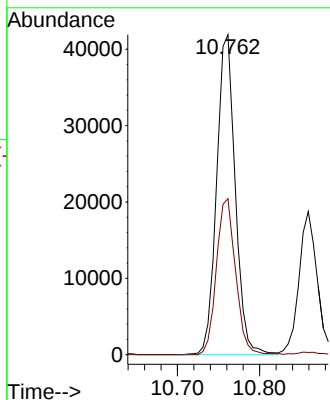
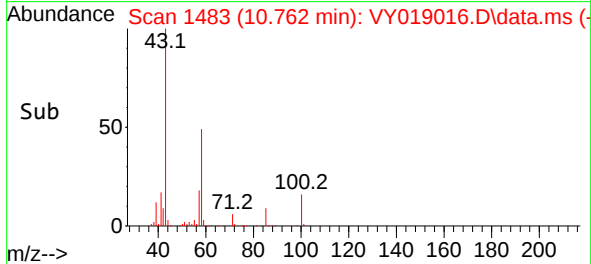
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6605
Ion Ratio Lower Upper
43 100
58 50.3 31.4 94.0

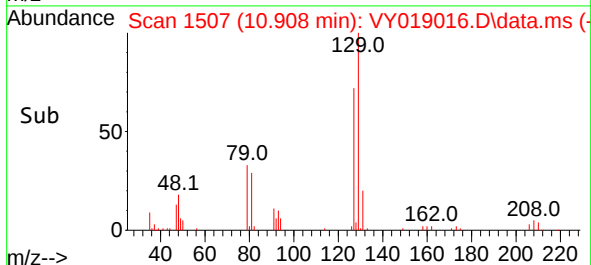
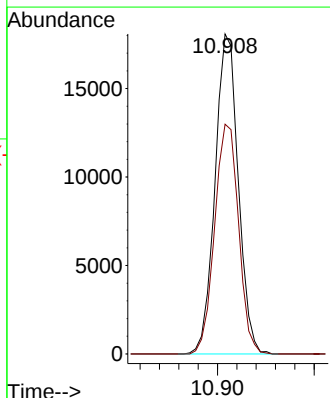
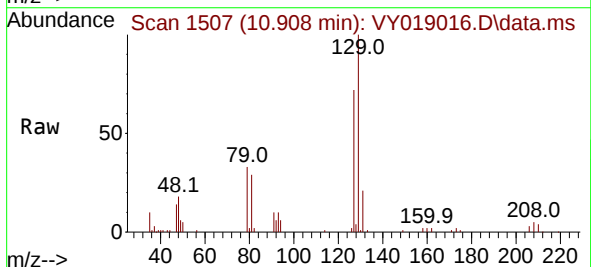
Manual Integrations
APPROVED

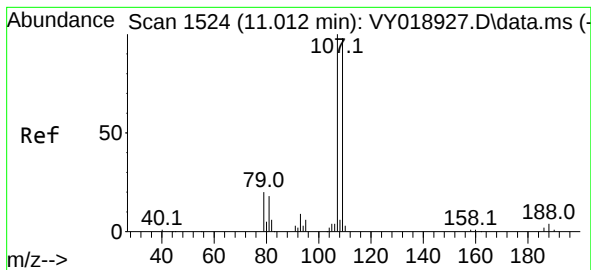
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 63.080 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion:129 Resp: 30061
Ion Ratio Lower Upper
129 100
127 74.0 39.0 117.0





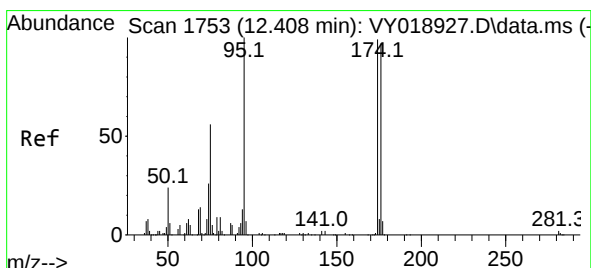
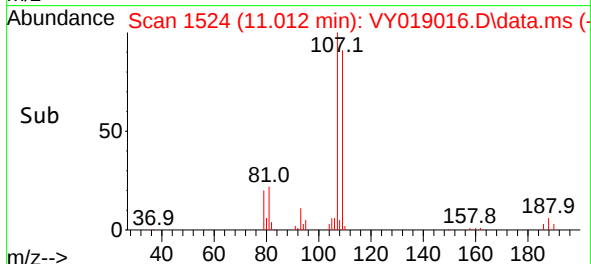
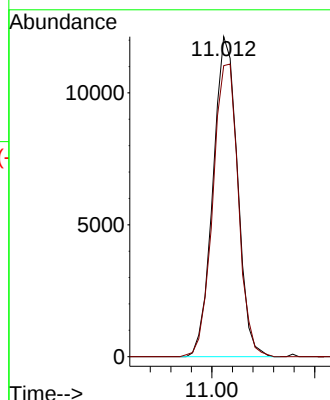
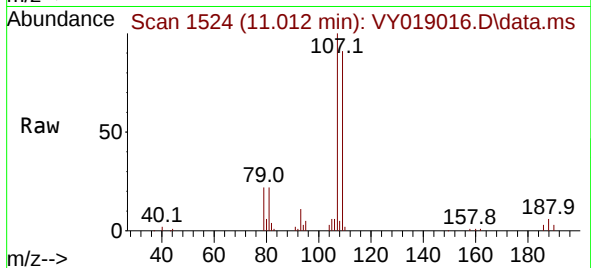
#61
1,2-Dibromoethane
Concen: 58.328 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 20019
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

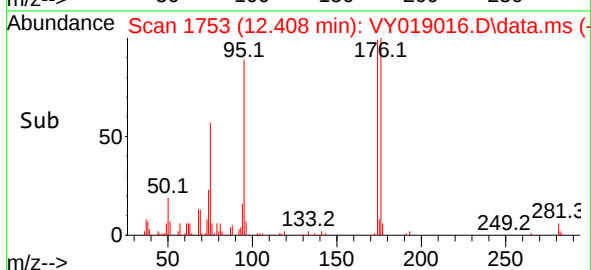
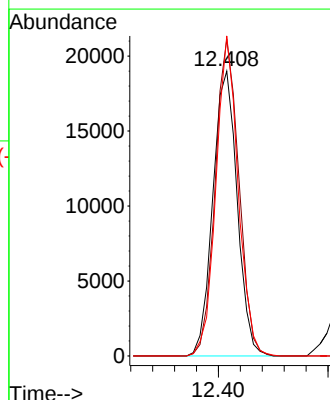
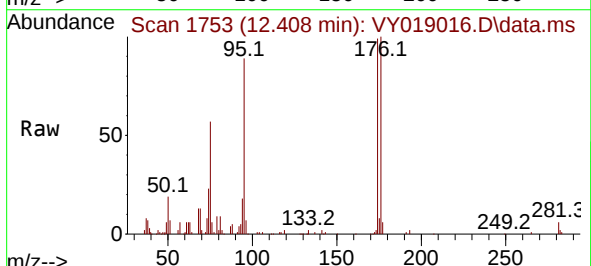
Manual Integrations
APPROVED

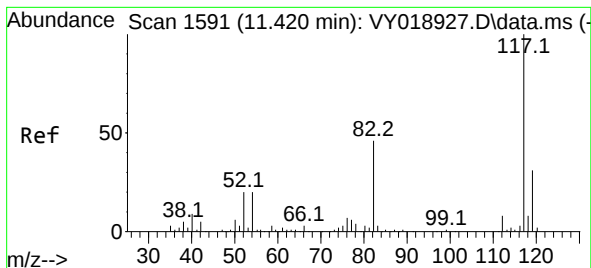
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#62
4-Bromofluorobenzene
Concen: 51.245 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion: 95 Resp: 29292
Ion Ratio Lower Upper
95 100
174 107.9 0.0 175.6
176 102.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 117

Delta R.T. -0.006 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

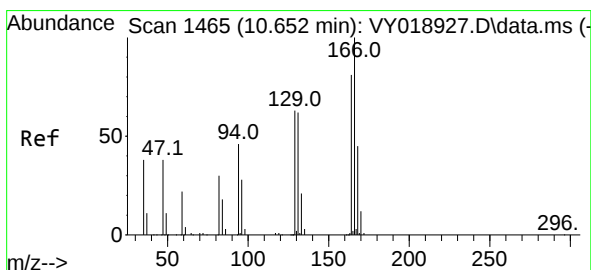
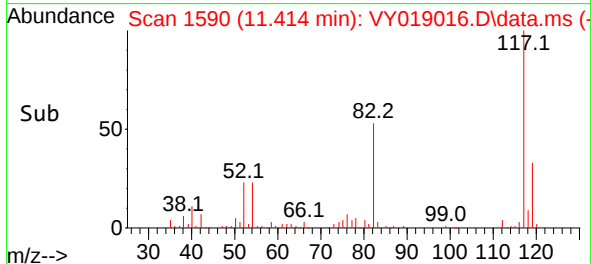
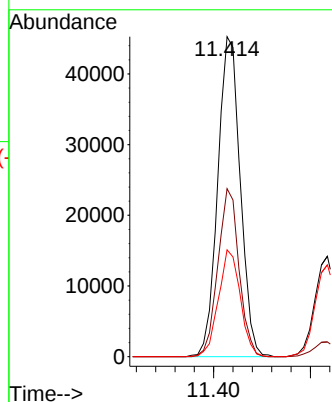
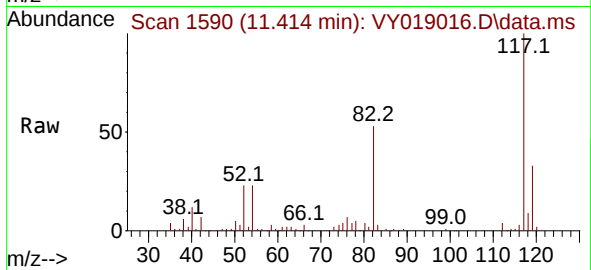
Tgt Ion:117 Resp: 72902

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.4	63.6
119	33.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#64

Tetrachloroethene

Concen: 59.102 ug/l

RT: 10.646 min Scan# 1464

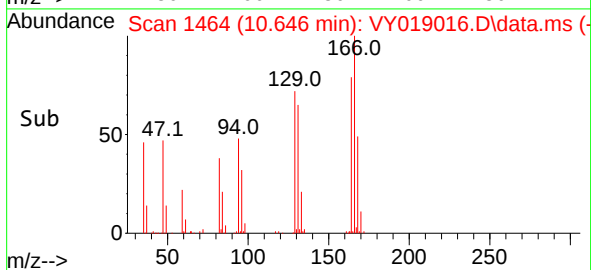
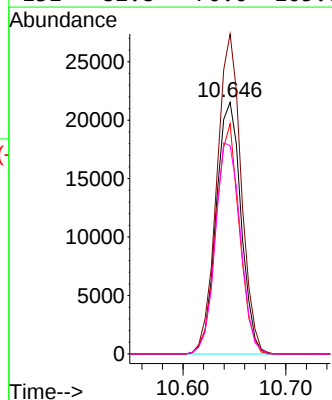
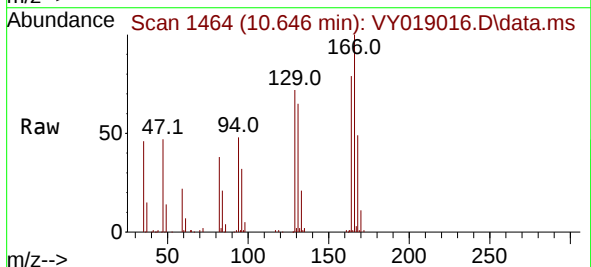
Delta R.T. -0.006 min

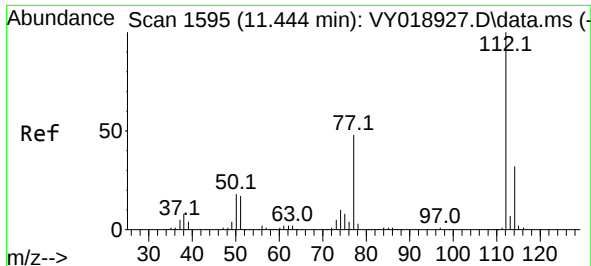
Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Tgt Ion:164 Resp: 36119

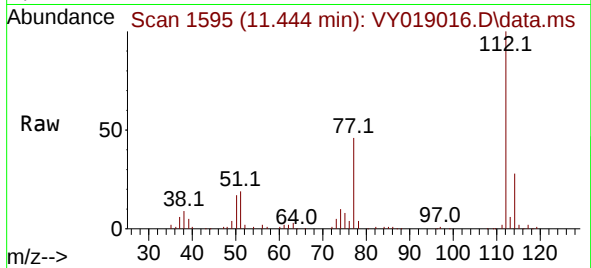
Ion	Ratio	Lower	Upper
164	100		
166	127.2	102.6	154.0
129	91.5	72.0	108.0
131	82.8	70.0	105.0





#65
Chlorobenzene
Concen: 54.893 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

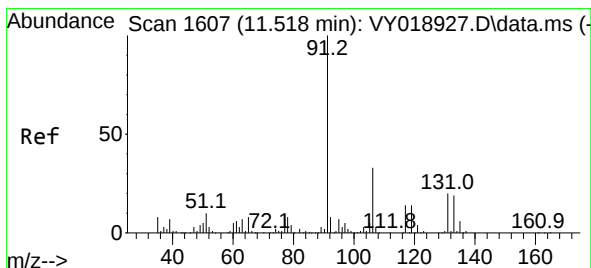
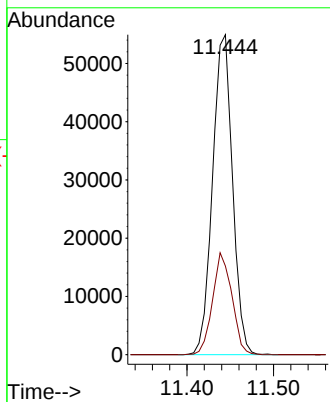
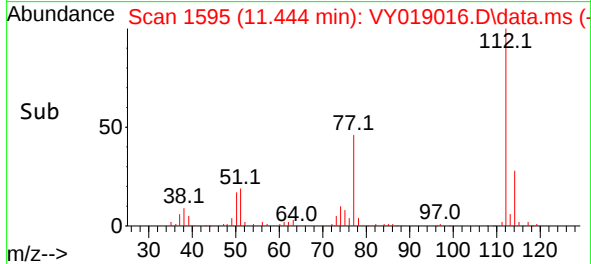
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 8786
Ion Ratio Lower Upper
112 100
114 27.7 26.4 39.6

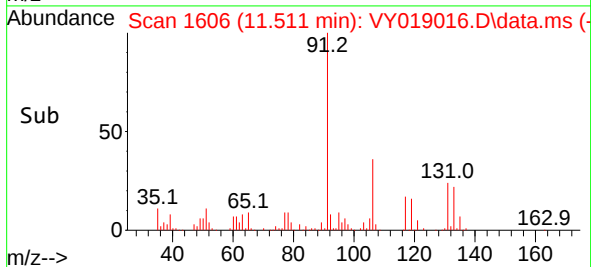
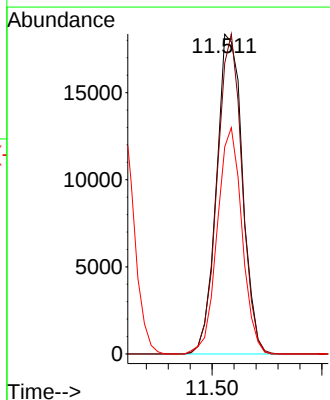
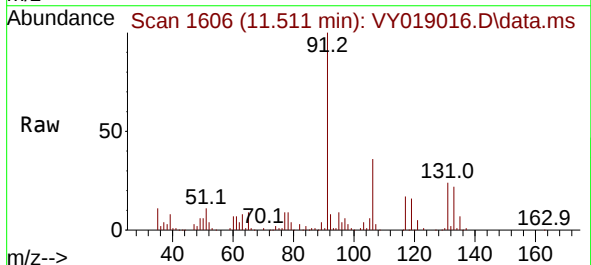
Manual Integrations
APPROVED

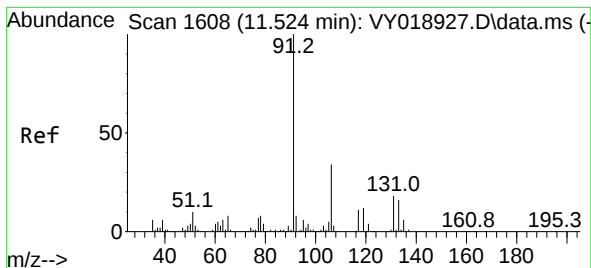
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.867 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion:131 Resp: 30158
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 53.038 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 14698

Ion Ratio Lower Upper

91 100

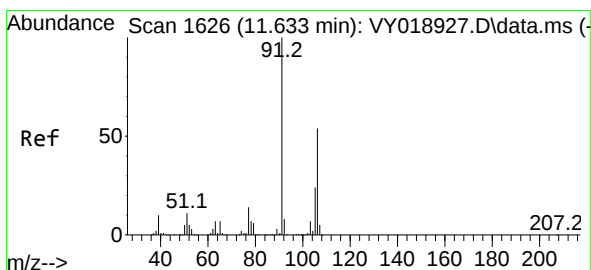
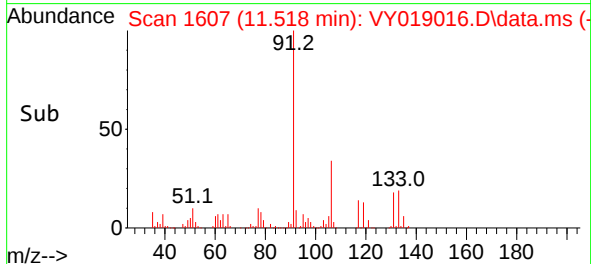
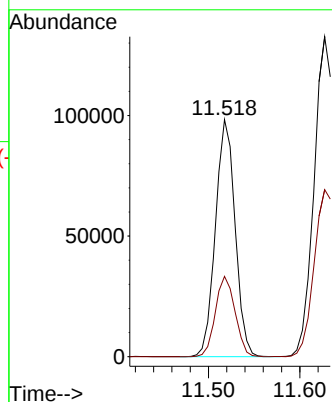
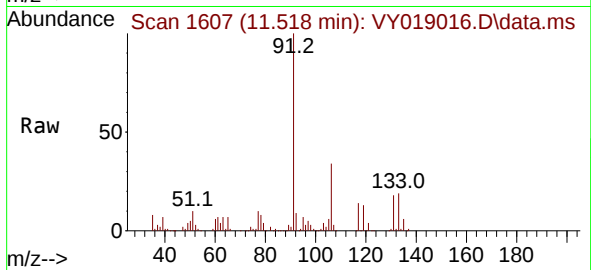
106 33.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#68

m/p-Xylenes

Concen: 107.220 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019016.D

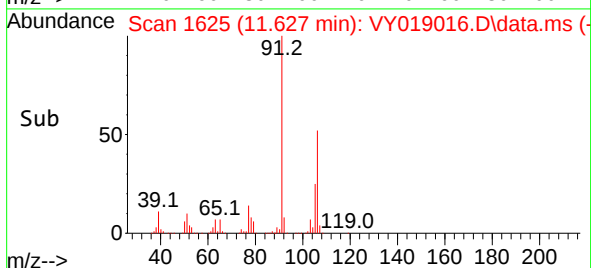
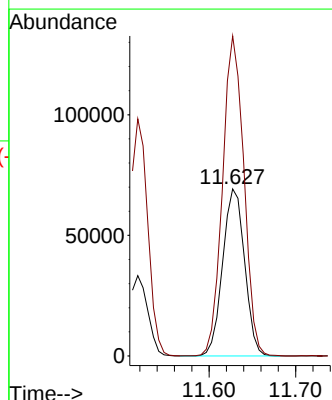
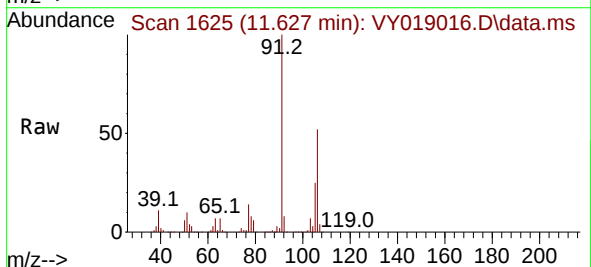
Acq: 12 Aug 2024 20:52

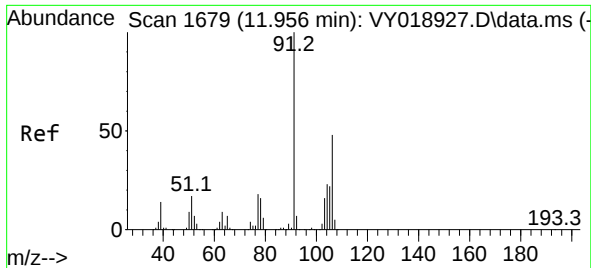
Tgt Ion:106 Resp: 121842

Ion Ratio Lower Upper

106 100

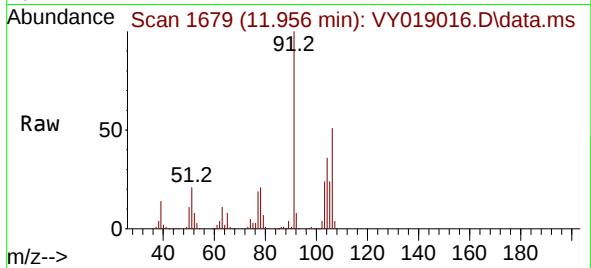
91 186.5 156.0 234.0





#69
o-Xylene
Concen: 54.571 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

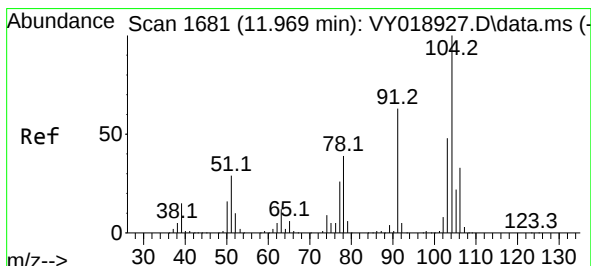
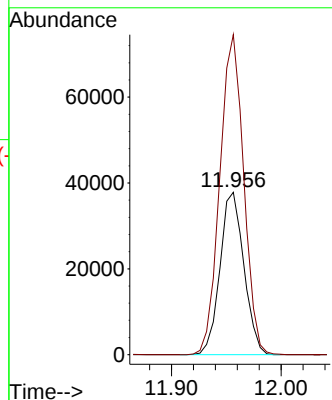
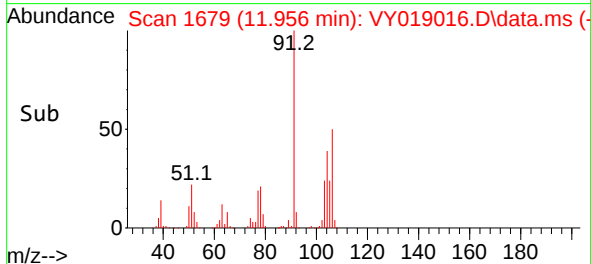
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 57234
Ion Ratio Lower Upper
106 100
91 197.3 103.6 310.8

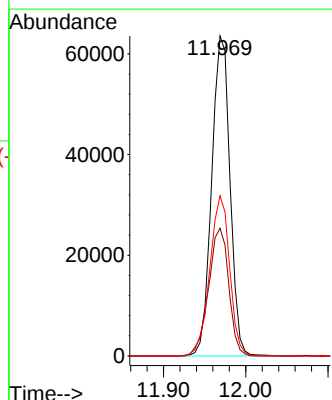
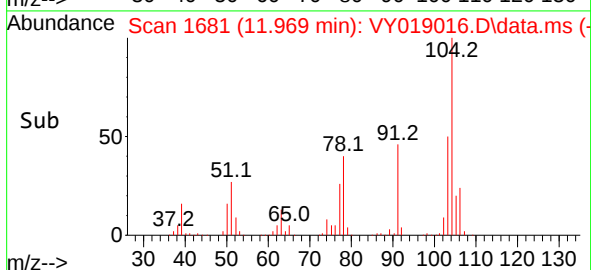
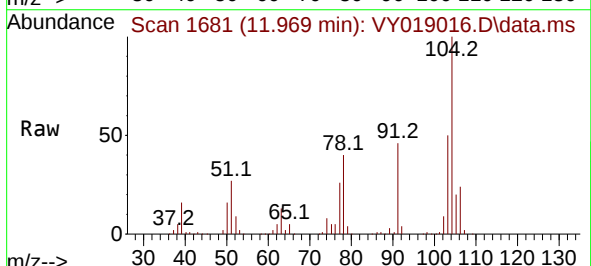
Manual Integrations
APPROVED

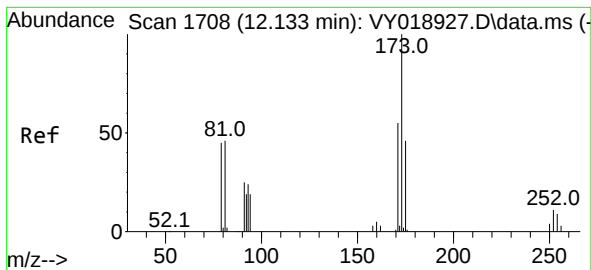
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 56.935 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

Tgt Ion:104 Resp: 98354
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 57.611 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

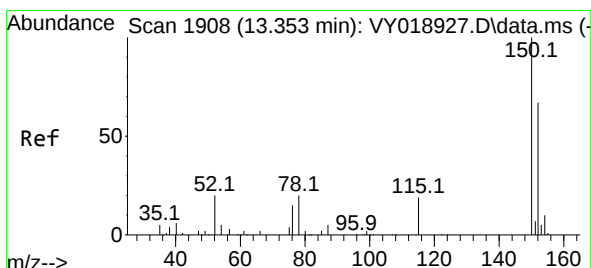
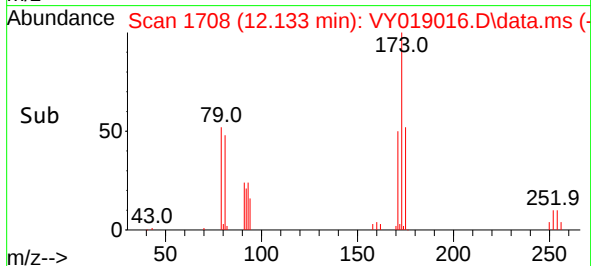
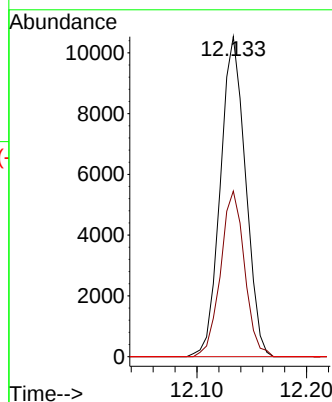
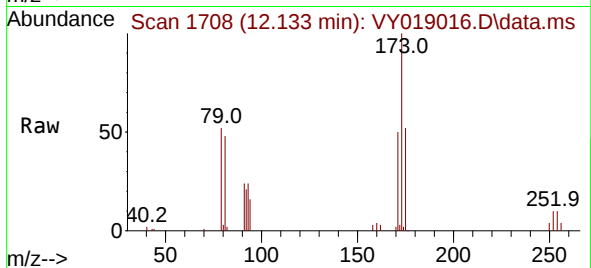
Tgt Ion:173	Resp:	16773
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

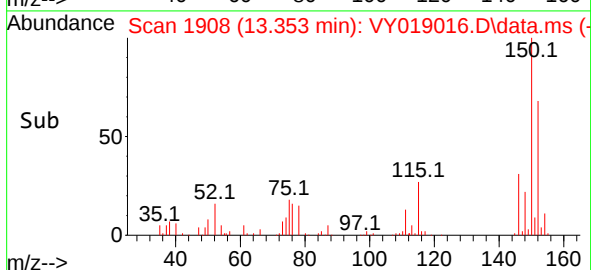
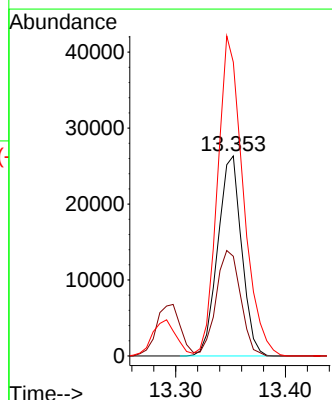
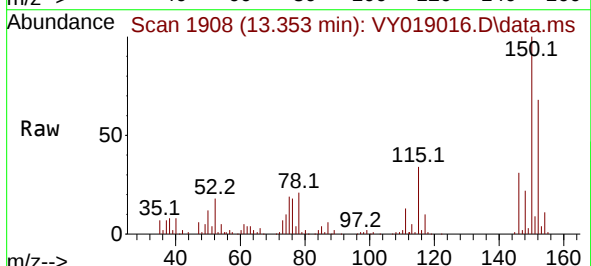
RT: 13.353 min Scan# 1908

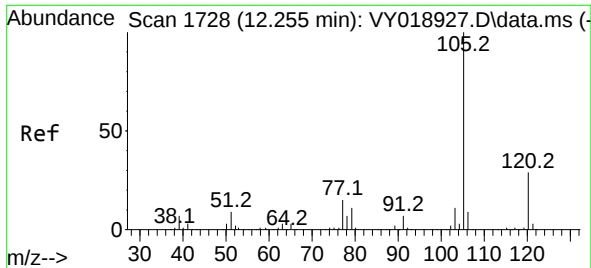
Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

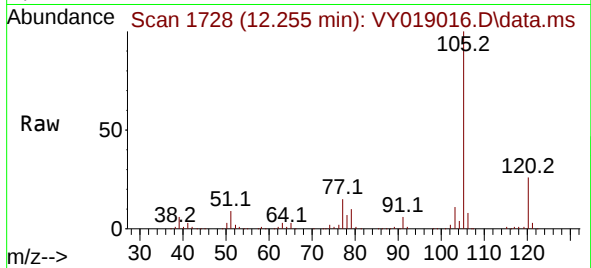
Tgt Ion:152	Resp:	39776
Ion Ratio	Lower	Upper
152	100	
115	54.4	28.2 84.7
150	172.5	0.0 345.6





#73
Isopropylbenzene
Concen: 48.832 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

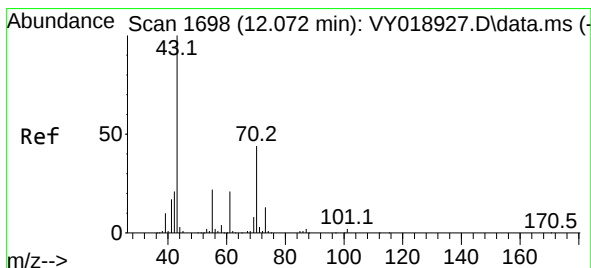
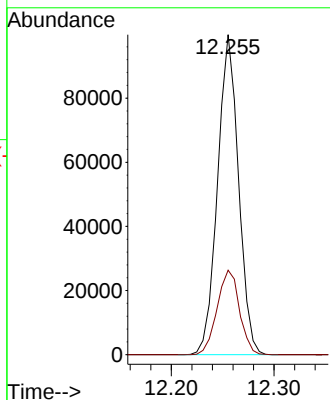
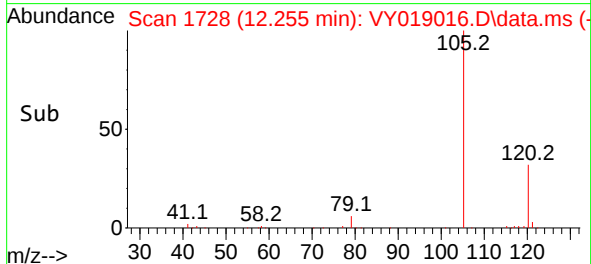
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



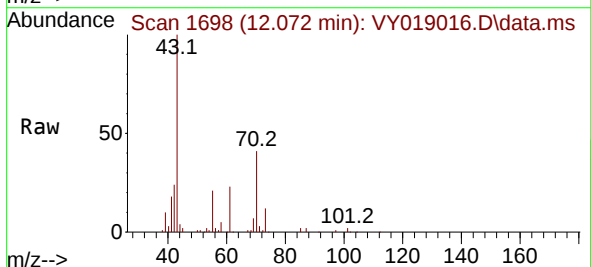
Tgt Ion:105 Resp: 140990
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

Manual Integrations
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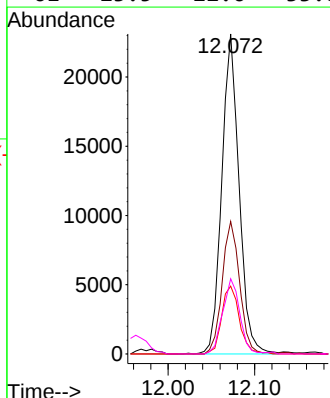
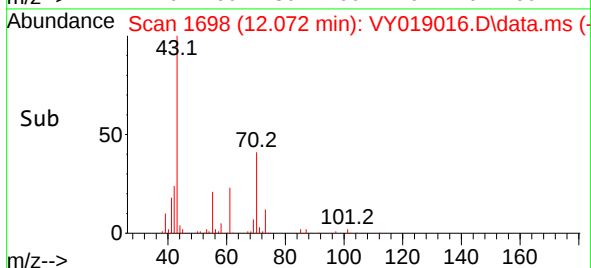
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#74
N-ethyl acetate
Concen: 48.131 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



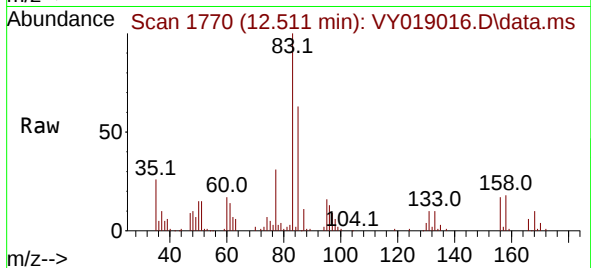
Tgt Ion: 43 Resp: 32067
Ion Ratio Lower Upper
43 100
70 41.8 41.4 62.2
55 21.8 23.3 34.9#
61 23.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.902 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

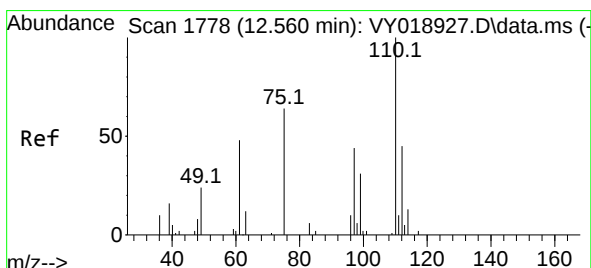
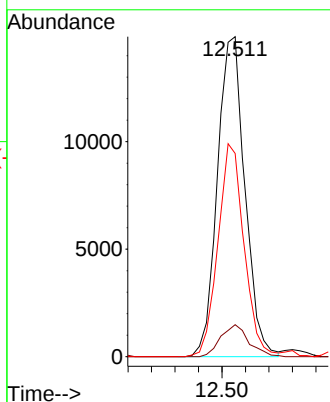
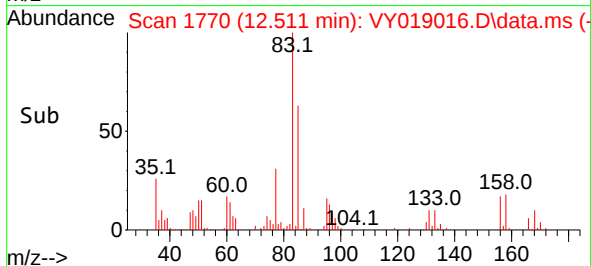
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 2418
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.2 32.0 96.0

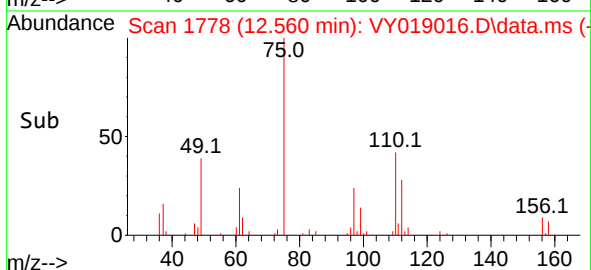
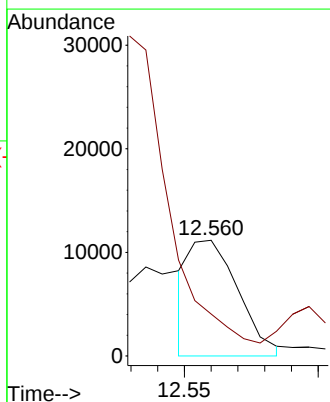
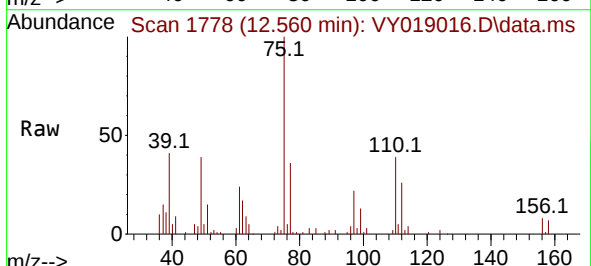
Manual Integrations
APPROVED

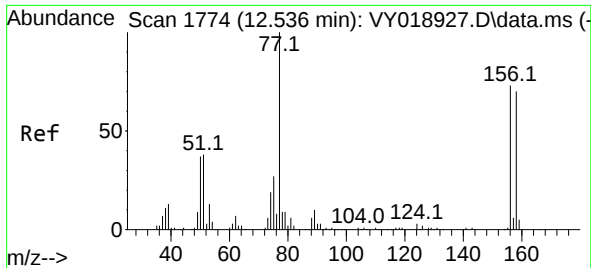
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#76
1,2,3-Trichloropropane
Concen: 47.914 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

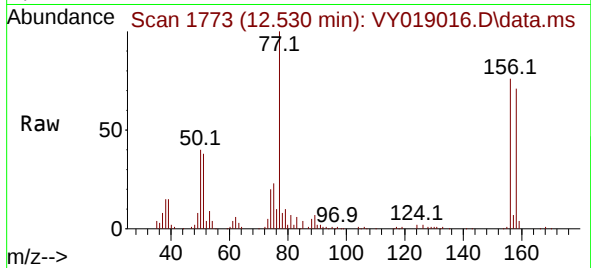
Tgt Ion: 75 Resp: 14198
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.203 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

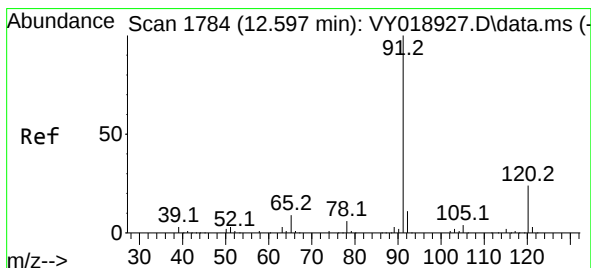
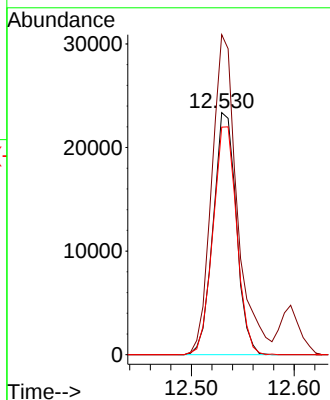
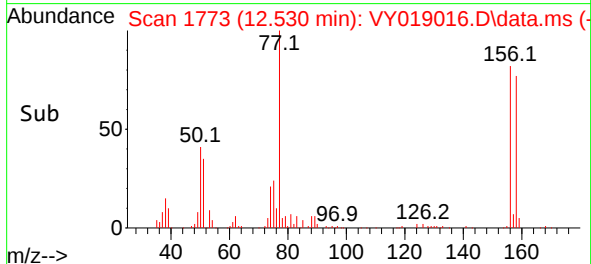
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



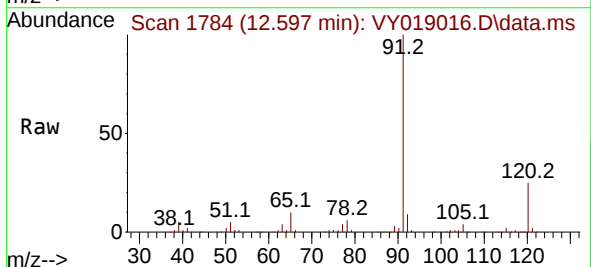
Tgt Ion:156 Resp: 3645
Ion Ratio Lower Upper
156 100
77 145.5 87.1 261.3
158 97.0 48.6 145.9

Manual Integrations
APPROVED

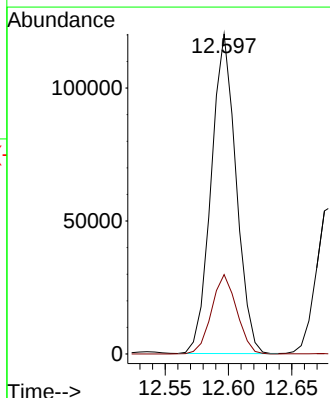
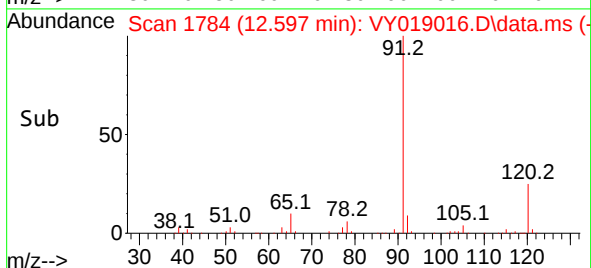
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

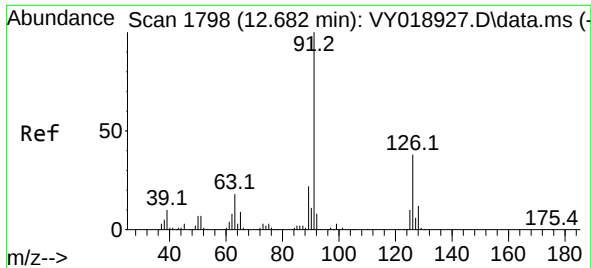


#78
n-propylbenzene
Concen: 48.200 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



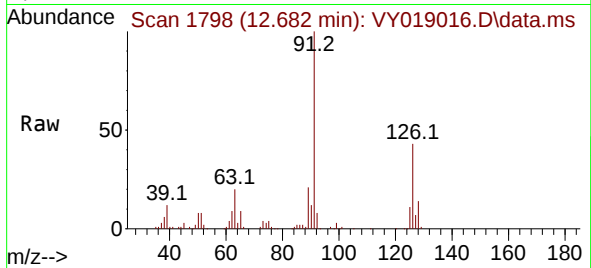
Tgt Ion: 91 Resp: 164712
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.237 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

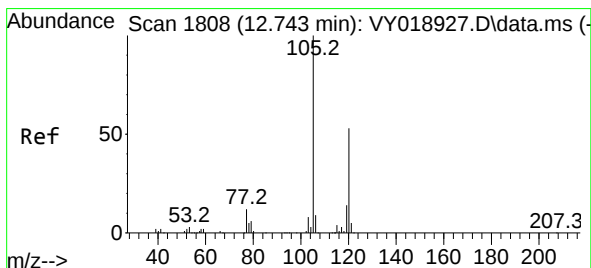
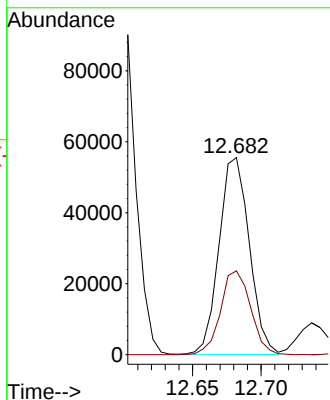
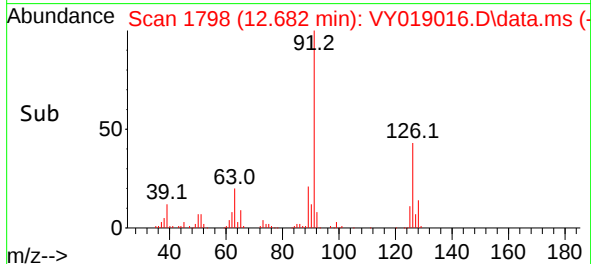
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



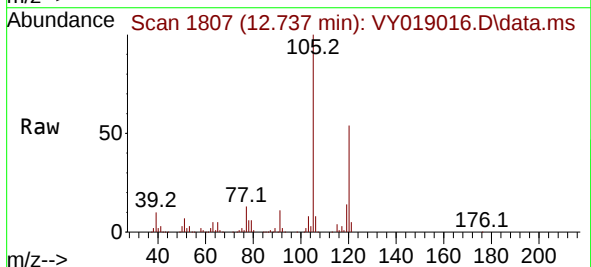
Tgt Ion: 91 Resp: 85338
Ion Ratio Lower Upper
91 100
126 42.3 17.8 53.5

Manual Integrations
APPROVED

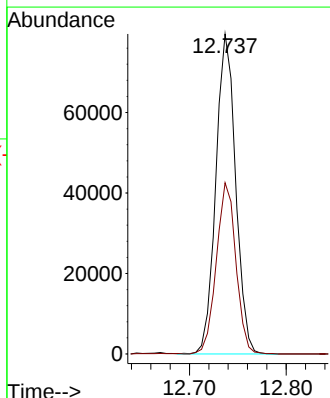
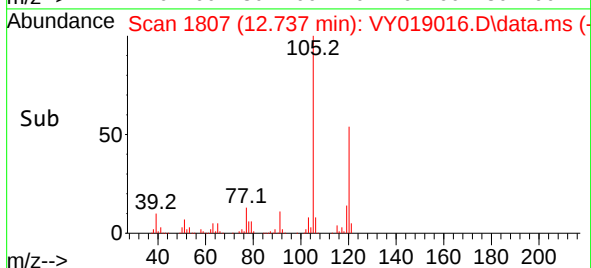
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

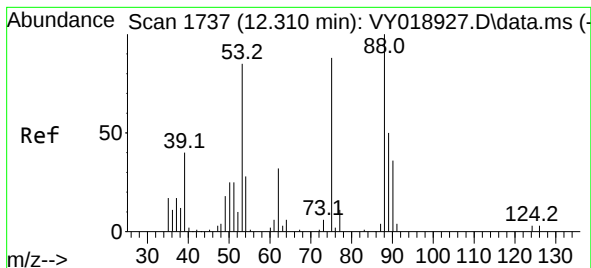


#80
1,3,5-Trimethylbenzene
Concen: 49.821 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



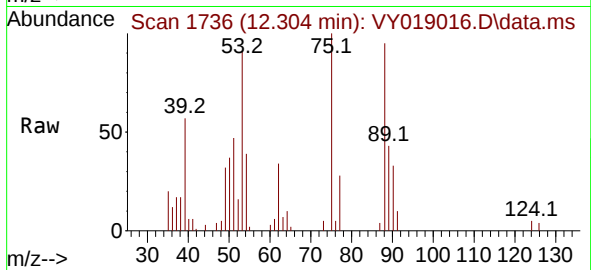
Tgt Ion:105 Resp: 112727
Ion Ratio Lower Upper
105 100
120 52.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 42.703 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

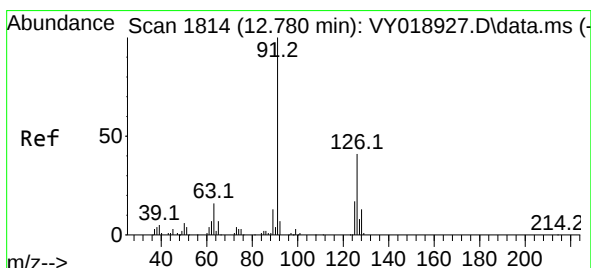
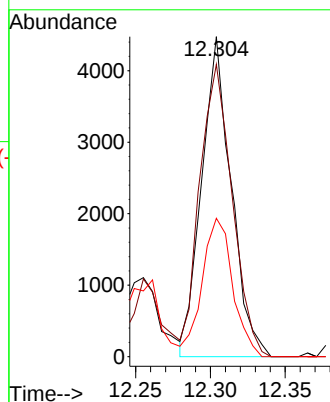
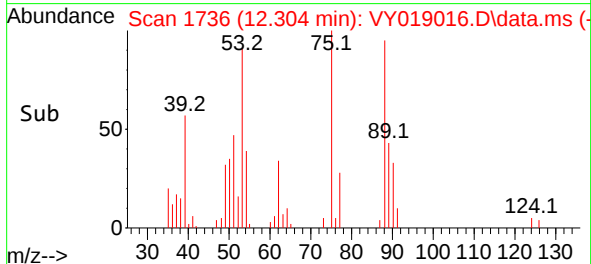
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



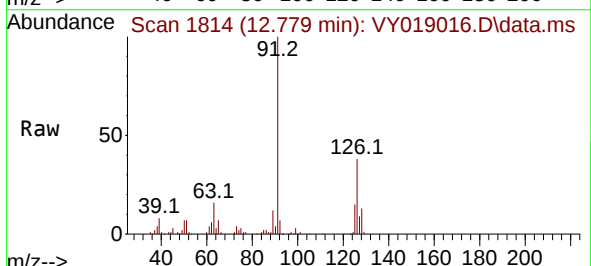
Tgt Ion: 75 Resp: 614
Ion Ratio Lower Upper
75 100
53 100.0 66.8 100.2
89 44.7 35.8 53.6

Manual Integrations
APPROVED

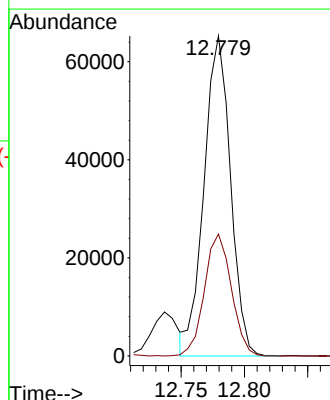
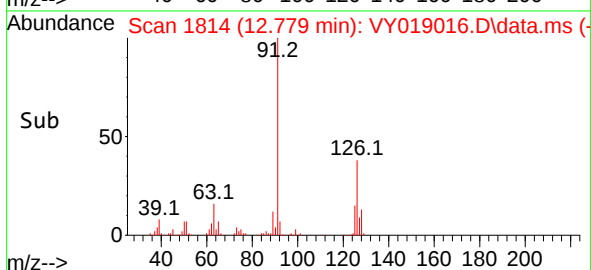
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

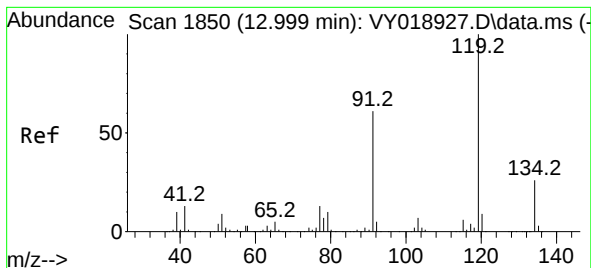


#82
4-Chlorotoluene
Concen: 52.504 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



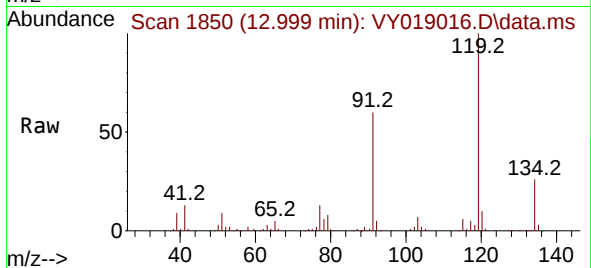
Tgt Ion: 91 Resp: 95100
Ion Ratio Lower Upper
91 100
126 38.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 49.126 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

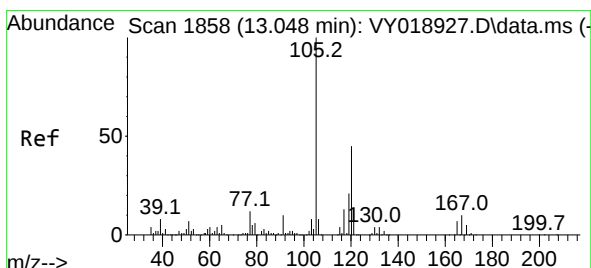
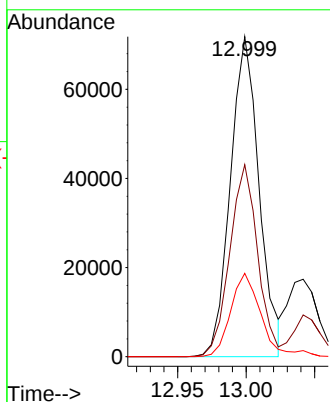
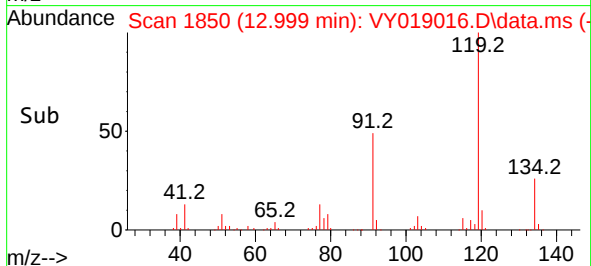
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



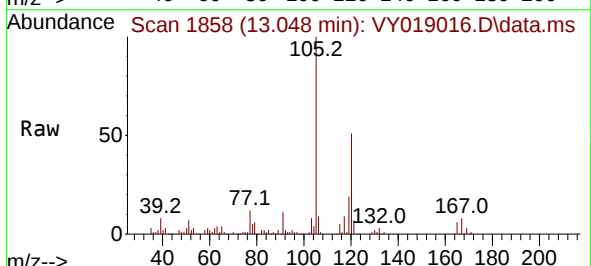
Tgt Ion:119 Resp: 104990
Ion Ratio Lower Upper
119 100
91 58.3 31.3 93.8
134 27.6 13.4 40.1

Manual Integrations
APPROVED

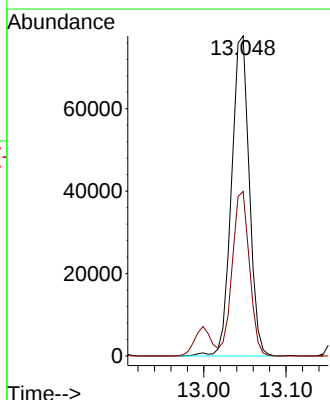
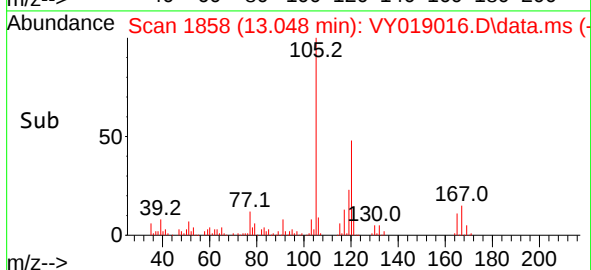
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

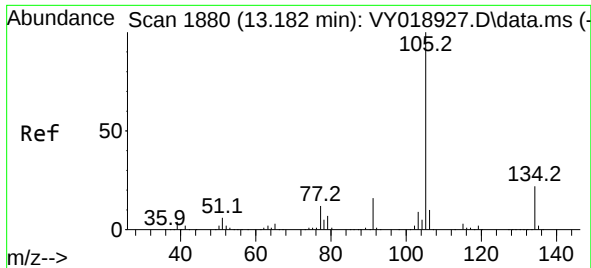


#84
1,2,4-Trimethylbenzene
Concen: 50.797 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion:105 Resp: 116594
Ion Ratio Lower Upper
105 100
120 49.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 48.809 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

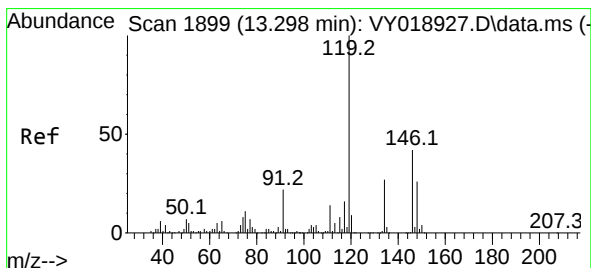
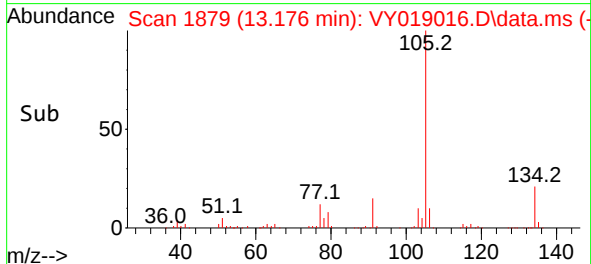
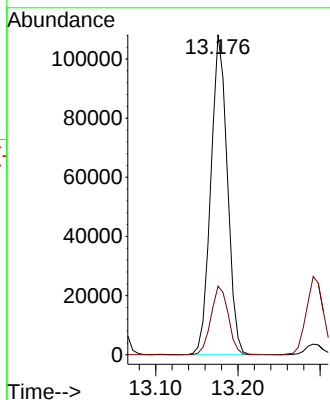
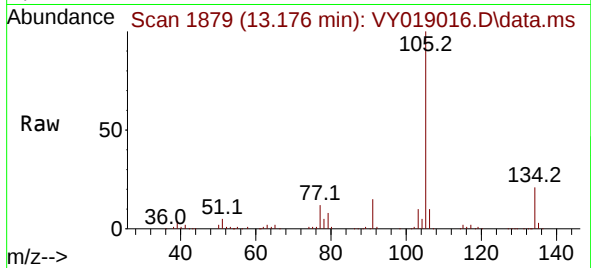
VSTDCCC050EC

Tgt Ion:105 Resp: 151093
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.1 30.1

Manual Integrations

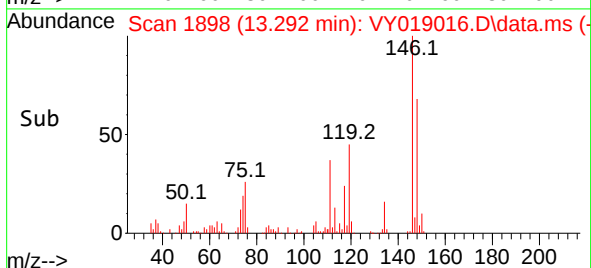
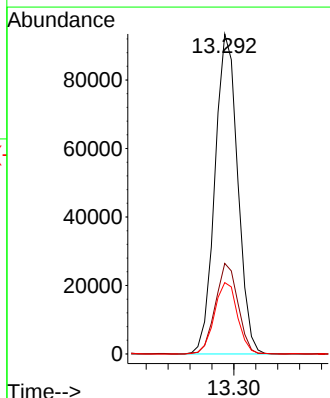
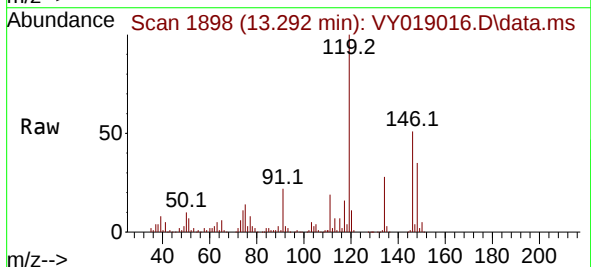
APPROVED

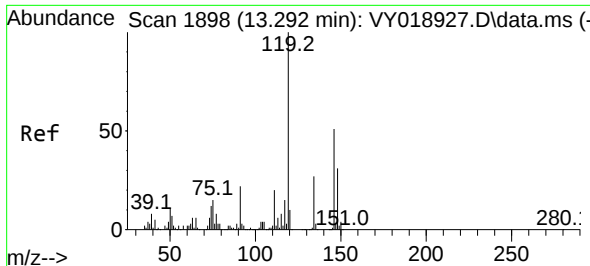
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#86
 p-Isopropyltoluene
 Concen: 50.360 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY019016.D
 Acq: 12 Aug 2024 20:52

Tgt Ion:119 Resp: 134993
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.1 39.3
 91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.286 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019016.D

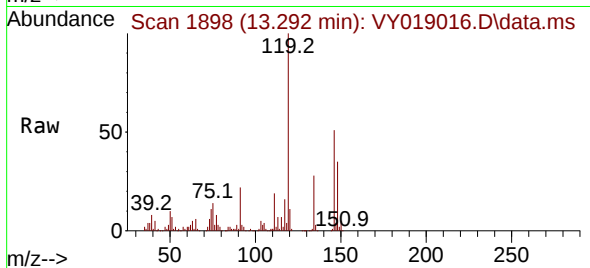
Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

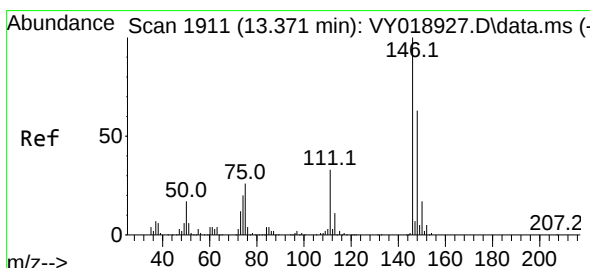
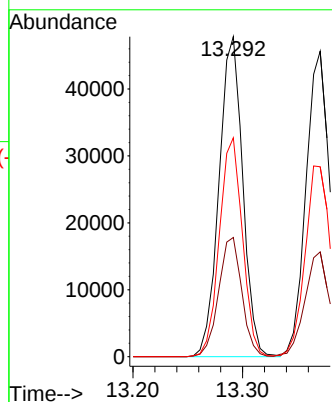
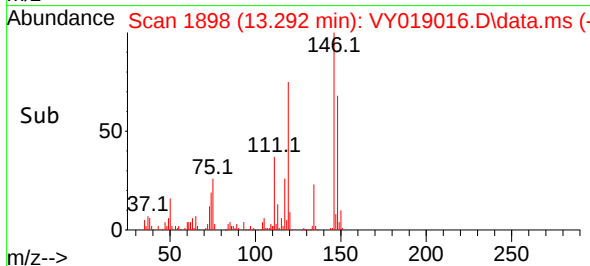


Tgt Ion:	146	Resp:	71838
Ion Ratio	Lower	Upper	
146	100		
111	36.5	19.0	57.0
148	66.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#88

1,4-Dichlorobenzene

Concen: 51.628 ug/l

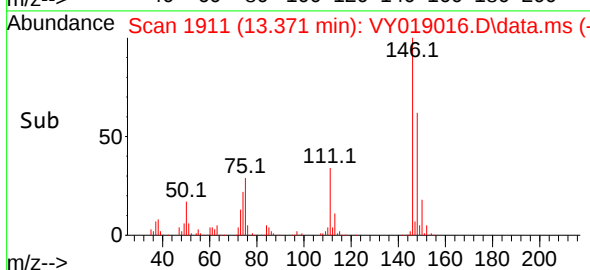
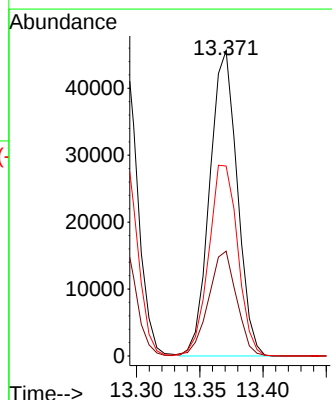
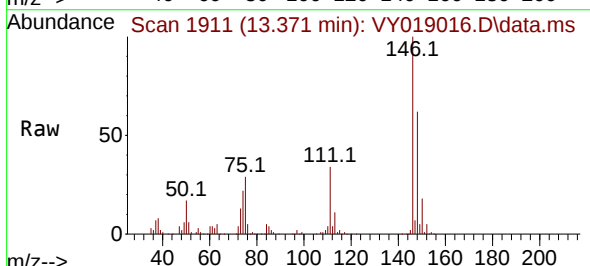
RT: 13.371 min Scan# 1911

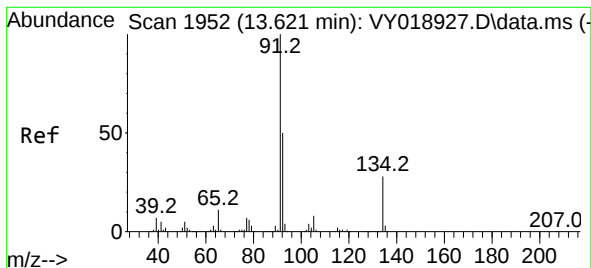
Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Tgt Ion:	146	Resp:	69177
Ion Ratio	Lower	Upper	
146	100		
111	35.0	18.4	55.4
148	65.7	32.4	97.2





#89

n-Butylbenzene

Concen: 49.593 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

Instrument :

MSVOA_Y

ClientSampleId :

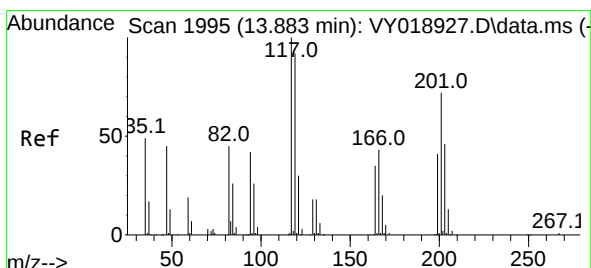
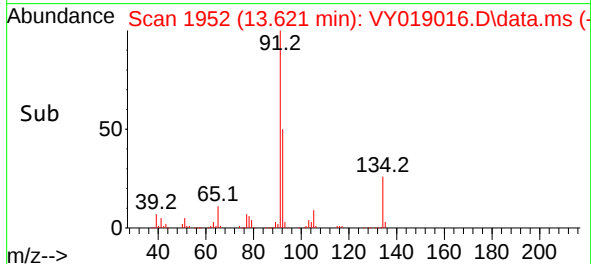
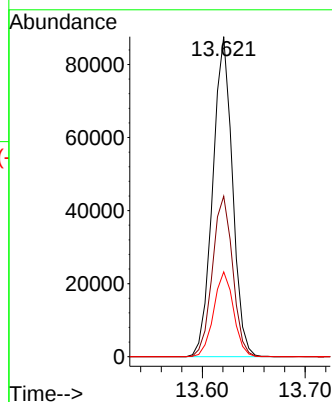
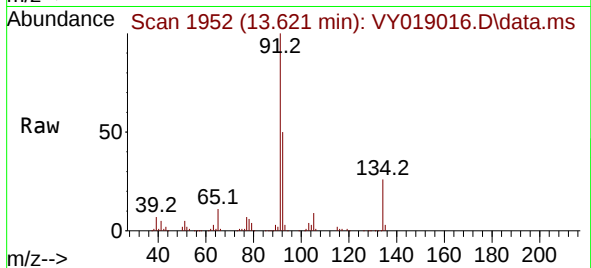
VSTDCCC050EC

Tgt Ion:	91	Resp:	116684
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.6	79.7
134	26.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#90

Hexachloroethane

Concen: 51.454 ug/l

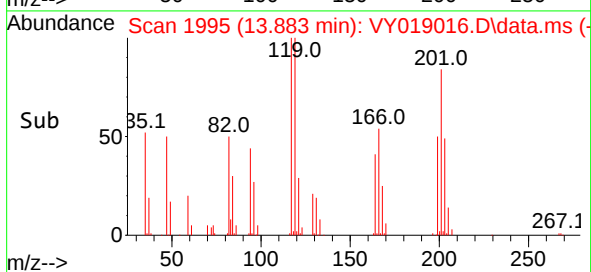
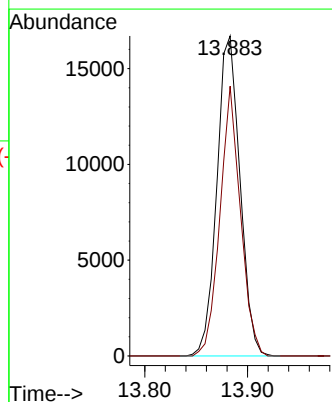
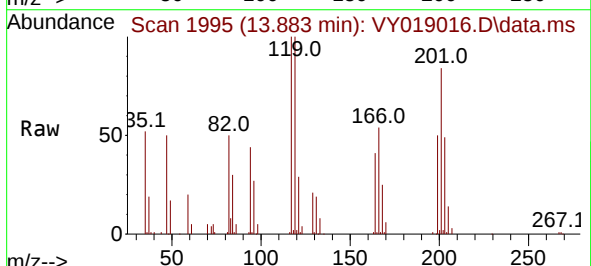
RT: 13.883 min Scan# 1995

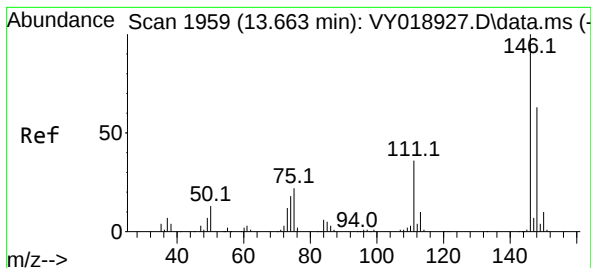
Delta R.T. -0.000 min

Lab File: VY019016.D

Acq: 12 Aug 2024 20:52

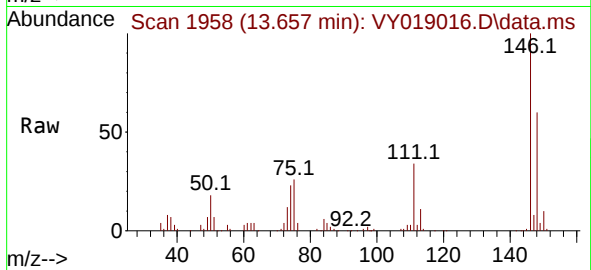
Tgt Ion:	117	Resp:	26025
Ion Ratio	Lower	Upper	
117	100		
201	75.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 55.701 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

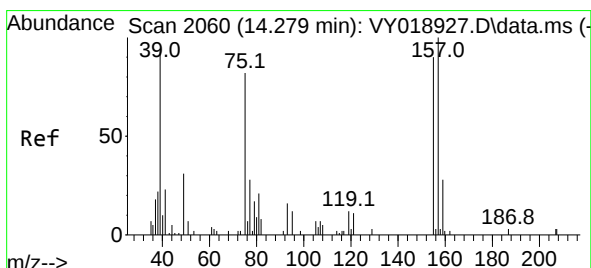
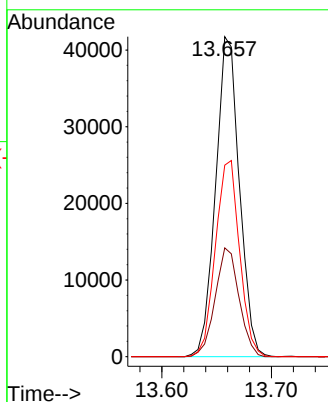
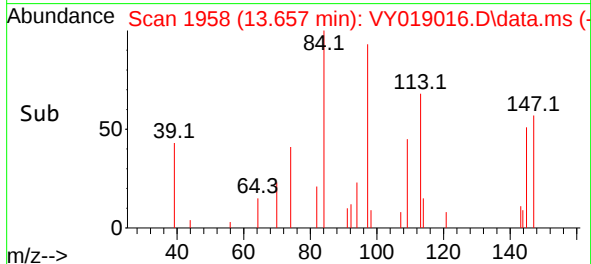
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 6292
Ion Ratio Lower Upper
146 100
111 34.2 19.9 59.7
148 62.3 31.8 95.4

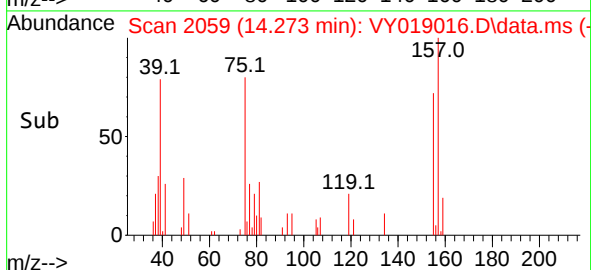
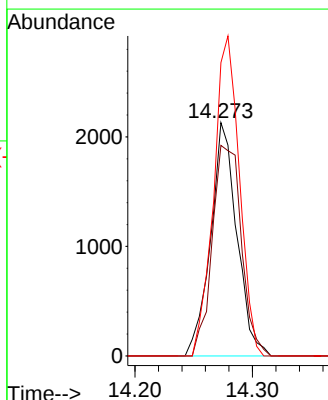
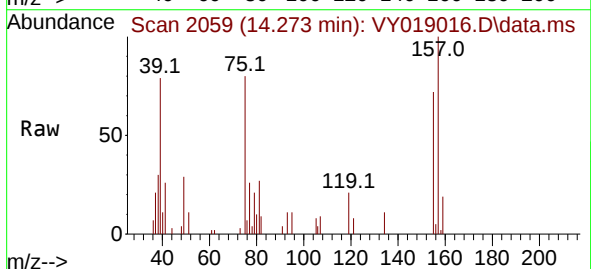
Manual Integrations
APPROVED

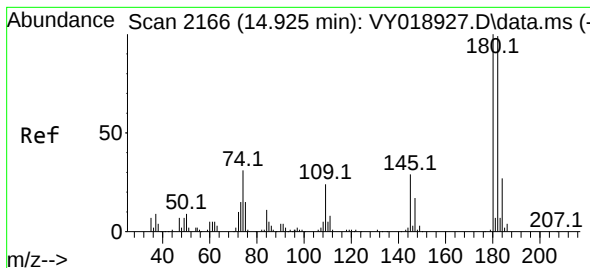
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.627 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

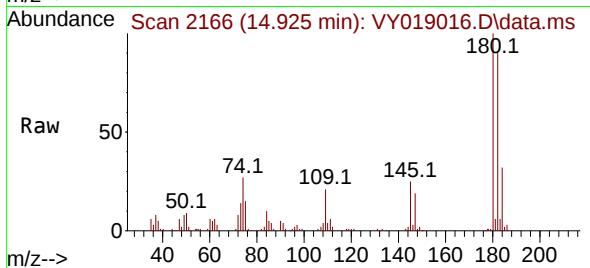
Tgt Ion: 75 Resp: 3309
Ion Ratio Lower Upper
75 100
155 99.8 48.6 145.8
157 134.3 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 58.337 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

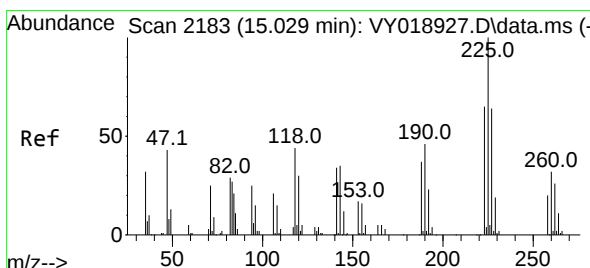
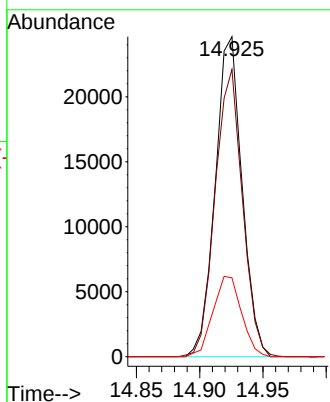
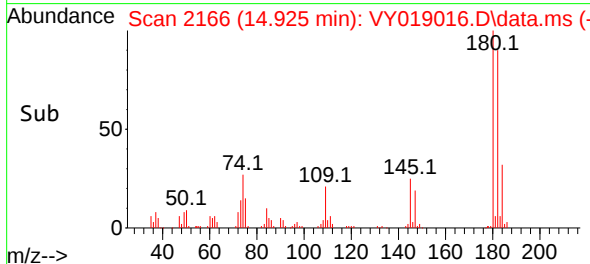
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 36280
Ion Ratio Lower Upper
180 100
182 91.4 47.9 143.8
145 26.7 14.2 42.6

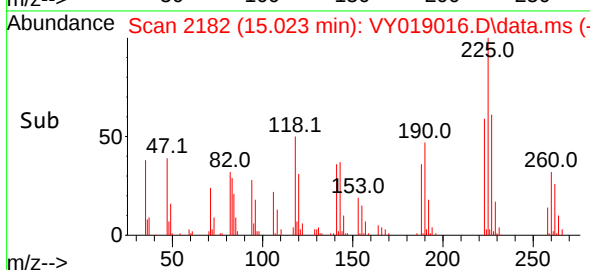
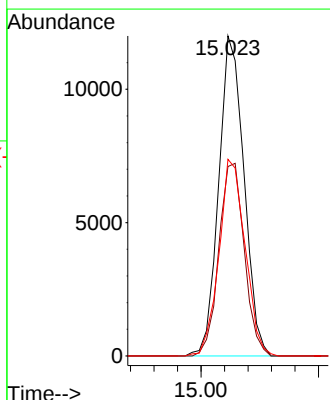
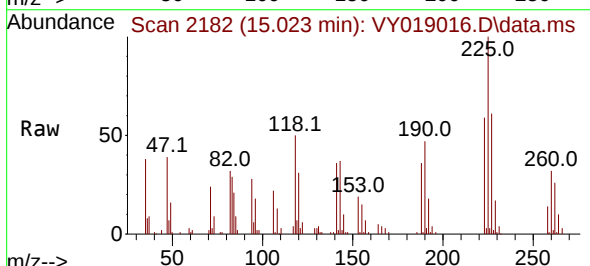
Manual Integrations
APPROVED

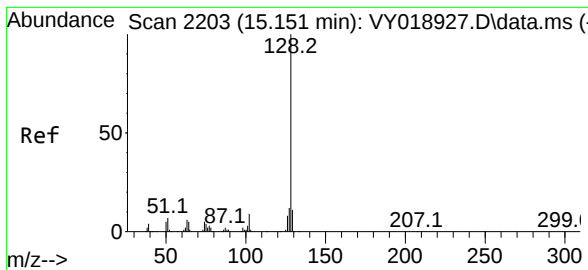
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#94
Hexachlorobutadiene
Concen: 52.481 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

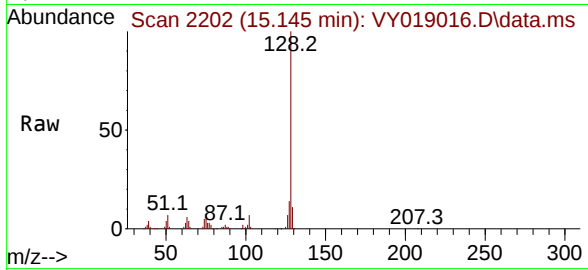
Tgt Ion:225 Resp: 17903
Ion Ratio Lower Upper
225 100
223 60.7 30.4 91.2
227 63.6 31.9 95.9





#95
Naphthalene
Concen: 58.203 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52

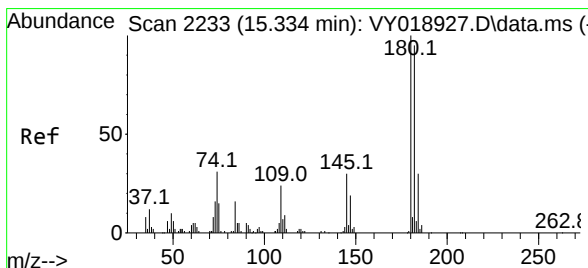
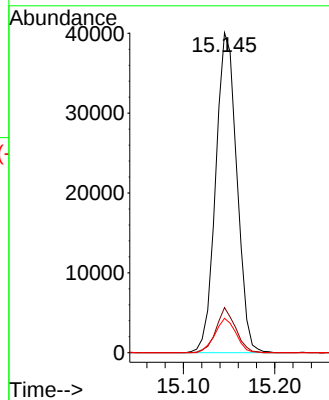
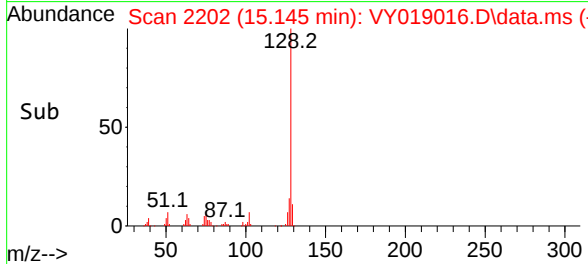
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



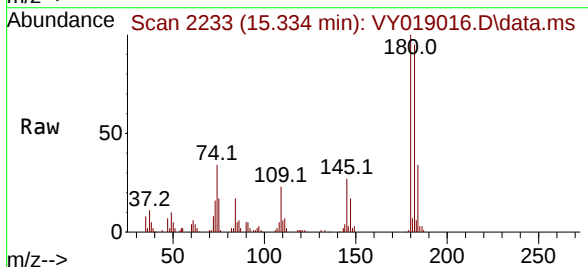
Tgt Ion:128 Resp: 64450
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 58.583 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY019016.D
Acq: 12 Aug 2024 20:52



Tgt Ion:180 Resp: 31277
Ion Ratio Lower Upper
180 100
182 92.1 47.6 142.9
145 28.2 15.4 46.1

