

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019166.D
 Acq On : 21 Aug 2024 13:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	145672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	211966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	198209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	101666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	70563	48.323	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.628	113	73805	53.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.500%		
50) Toluene-d8	10.103	98	267753	53.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	107.360%		
62) 4-Bromofluorobenzene	12.408	95	93574	55.035	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	110.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	49436	46.255	ug/l	100
3) Chloromethane	2.068	50	83087	43.130	ug/l	100
4) Vinyl Chloride	2.202	62	98759	41.503	ug/l	99
5) Bromomethane	2.592	94	69940	47.888	ug/l	99
6) Chloroethane	2.733	64	65241	42.470	ug/l	96
7) Trichlorofluoromethane	3.050	101	147584	41.023	ug/l	98
8) Diethyl Ether	3.446	74	36541	47.056	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.806	101	69748	43.609	ug/l	96
10) Methyl Iodide	4.001	142	85527	54.557	ug/l	94
11) Tert butyl alcohol	4.842	59	25882	199.660	ug/l #	84
12) 1,1-Dichloroethene	3.781	96	69373	47.742	ug/l	97
13) Acrolein	3.647	56	20653	183.041	ug/l	99
14) Allyl chloride	4.379	41	96707	50.057	ug/l	89
15) Acrylonitrile	5.043	53	72486	228.130	ug/l	99
16) Acetone	3.854	43	76845	283.763	ug/l #	82
17) Carbon Disulfide	4.098	76	193748	47.273	ug/l	99
18) Methyl Acetate	4.379	43	35628	42.867	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	173099	49.136	ug/l	94
20) Methylene Chloride	4.604	84	82870	49.087	ug/l	95
21) trans-1,2-Dichloroethene	5.104	96	77510	47.745	ug/l	92
22) Diisopropyl ether	6.013	45	223235	50.475	ug/l	93
23) Vinyl Acetate	5.952	43	875880	250.145	ug/l	96
24) 1,1-Dichloroethane	5.909	63	128469	47.499	ug/l	98
25) 2-Butanone	6.878	43	102652	235.372	ug/l	93
26) 2,2-Dichloropropane	6.878	77	116453	53.170	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	91493	47.890	ug/l	94
28) Bromochloromethane	7.232	49	52500	46.273	ug/l	99
29) Tetrahydrofuran	7.256	42	62223	221.944	ug/l	89
30) Chloroform	7.415	83	148676	49.332	ug/l	99
31) Cyclohexane	7.695	56	102837	49.161	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	135003	50.972	ug/l	97
36) 1,1-Dichloropropene	7.823	75	99116	52.079	ug/l	99
37) Ethyl Acetate	6.976	43	45178	53.579	ug/l	96
38) Carbon Tetrachloride	7.811	117	122538	55.558	ug/l	97
39) Methylcyclohexane	9.103	83	116368	47.647	ug/l	98
40) Benzene	8.073	78	312940	53.614	ug/l	97

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Manual Integrations
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Quant Time: Aug 22 01:11:09 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	21655	47.053	ug/l	97
42) 1,2-Dichloroethane	8.152	62	84081	53.344	ug/l	98
43) Isopropyl Acetate	8.189	43	85063	49.882	ug/l #	81
44) Trichloroethene	8.860	130	78545	48.227	ug/l	93
45) 1,2-Dichloropropane	9.140	63	65437	50.318	ug/l	99
46) Dibromomethane	9.225	93	42214	50.047	ug/l	97
47) Bromodichloromethane	9.420	83	106654	51.538	ug/l	96
48) Methyl methacrylate	9.213	41	37310	49.093	ug/l	86
49) 1,4-Dioxane	9.219	88	8940	874.953	ug/l #	91
51) 4-Methyl-2-Pentanone	10.000	43	232836	257.252	ug/l	92
52) Toluene	10.170	92	206547	53.908	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	97113	56.572	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	112270	54.382	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	55306	50.933	ug/l	96
56) Ethyl methacrylate	10.439	69	75862	53.376	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	93539	52.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	167509	248.437	ug/l	96
59) 2-Hexanone	10.762	43	163981	263.714	ug/l	89
60) Dibromochloromethane	10.914	129	76777	51.913	ug/l	98
61) 1,2-Dibromoethane	11.018	107	54377	51.812	ug/l	97
64) Tetrachloroethene	10.646	164	84442	48.740	ug/l	96
65) Chlorobenzene	11.444	112	226775	49.688	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	81789	50.959	ug/l	96
67) Ethyl Benzene	11.518	91	403138	50.891	ug/l	99
68) m/p-Xylenes	11.633	106	326527	103.883	ug/l	100
69) o-Xylene	11.957	106	152070	52.244	ug/l	99
70) Styrene	11.975	104	260350	52.451	ug/l	97
71) Bromoform	12.133	173	45764	49.879	ug/l #	99
73) Isopropylbenzene	12.255	105	396400	50.871	ug/l	99
74) N-amyl acetate	12.072	43	85586	50.370	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.511	83	60931	43.922	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	41301m	41.193	ug/l	
77) Bromobenzene	12.536	156	95026	50.779	ug/l	93
78) n-propylbenzene	12.597	91	470813	50.543	ug/l	98
79) 2-Chlorotoluene	12.682	91	264466	50.641	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	324886	51.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	19004	46.811	ug/l #	83
82) 4-Chlorotoluene	12.780	91	275206	50.651	ug/l	98
83) tert-Butylbenzene	12.999	119	292409	49.880	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	322224	50.931	ug/l	100
85) sec-Butylbenzene	13.182	105	432269	50.600	ug/l	99
86) p-Isopropyltoluene	13.298	119	364302	51.917	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	185263	50.199	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	182913	49.859	ug/l	98
89) n-Butylbenzene	13.621	91	334138	52.230	ug/l	99
90) Hexachloroethane	13.883	117	69332	50.129	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	160478	49.441	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9731	47.683	ug/l	90
93) 1,2,4-Trichlorobenzene	14.926	180	95110	51.959	ug/l	98
94) Hexachlorobutadiene	15.029	225	56208	58.953	ug/l	99
95) Naphthalene	15.151	128	161307	49.377	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	79019	51.183	ug/l	98

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VSTDCCC050

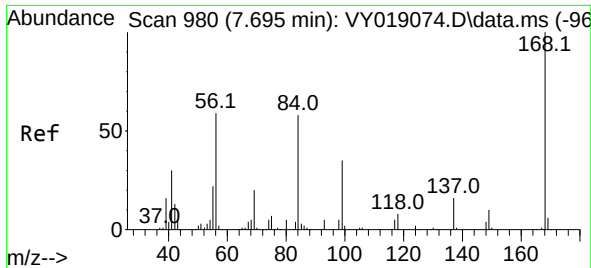
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 22 01:11:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

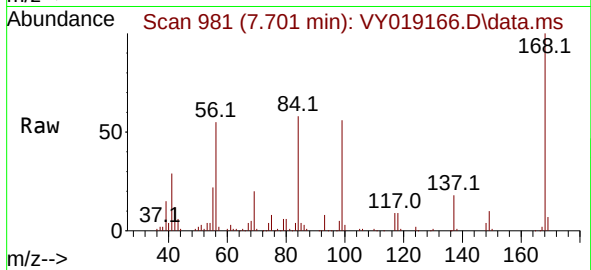
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019166.D
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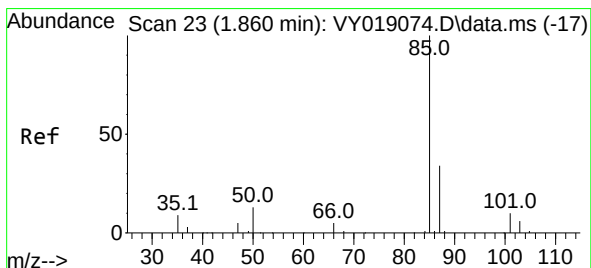
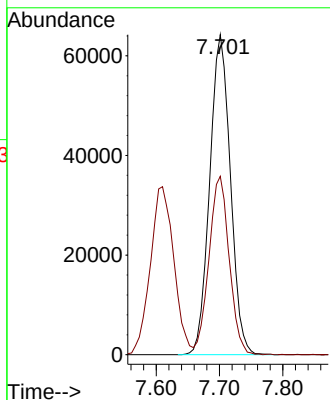
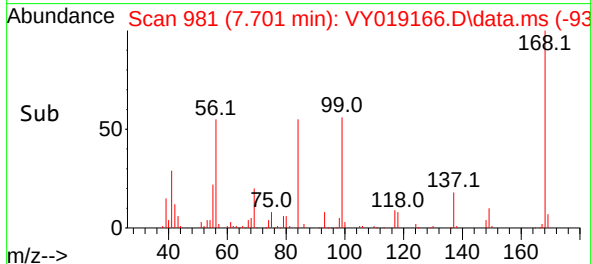
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 145672
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7

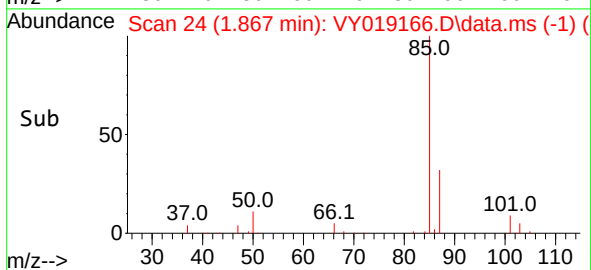
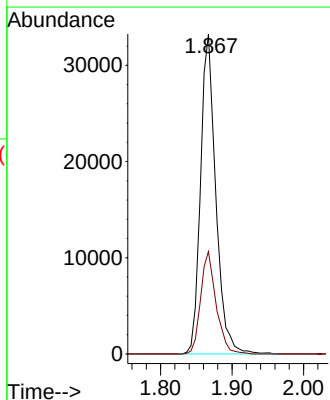
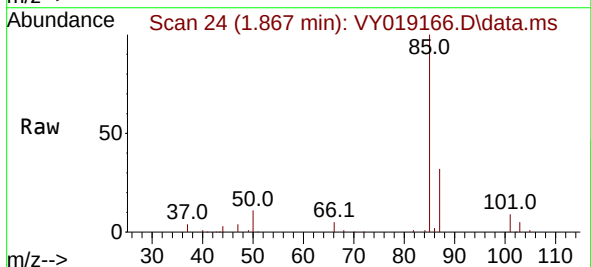
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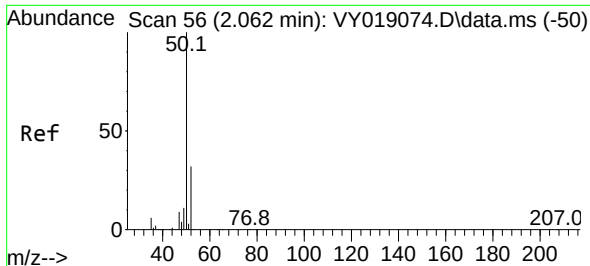
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 46.255 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

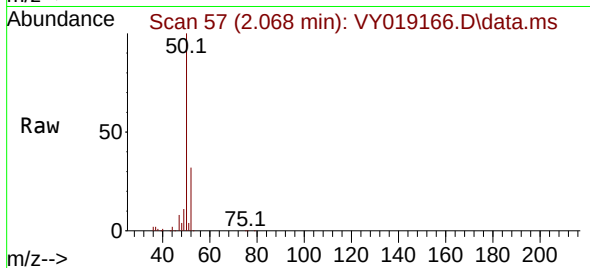
Tgt Ion: 85 Resp: 49436
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 43.130 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

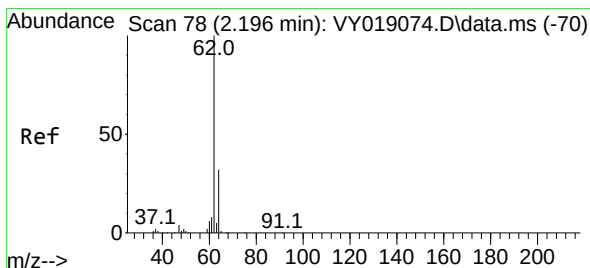
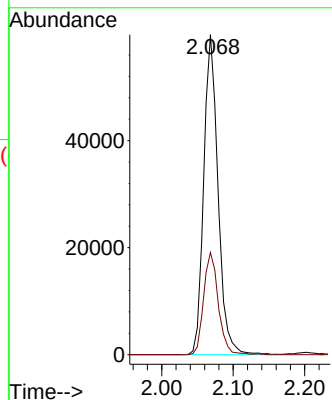
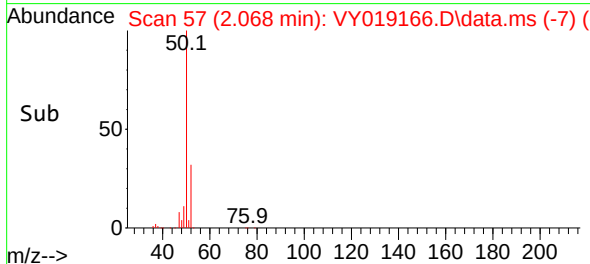
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 8308
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

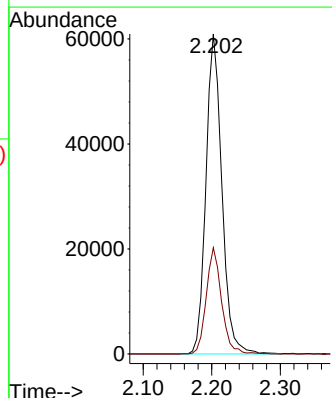
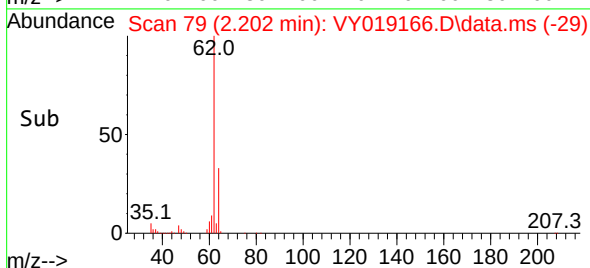
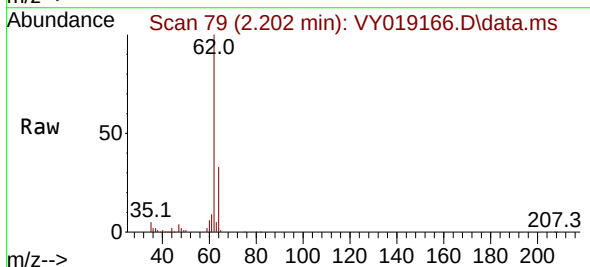
Manual Integrations
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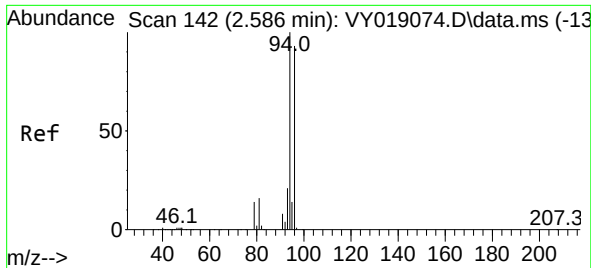
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 41.503 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 62 Resp: 98759
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





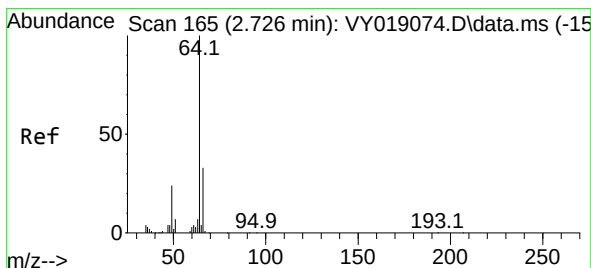
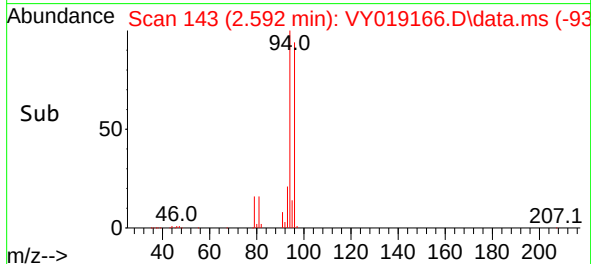
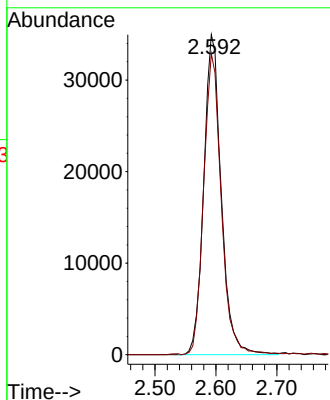
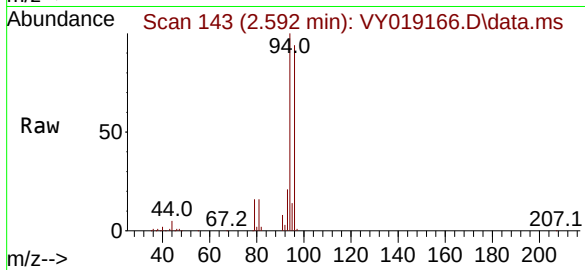
#5
Bromomethane
Concen: 47.888 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 69940
Ion Ratio Lower Upper
94 100
96 93.7 74.1 111.1

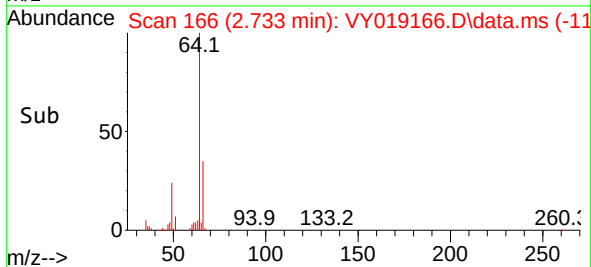
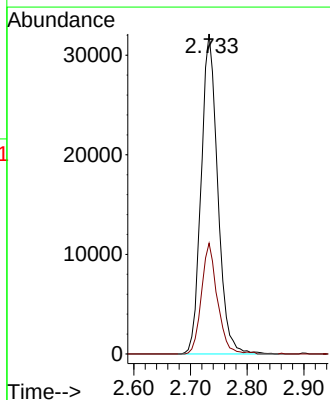
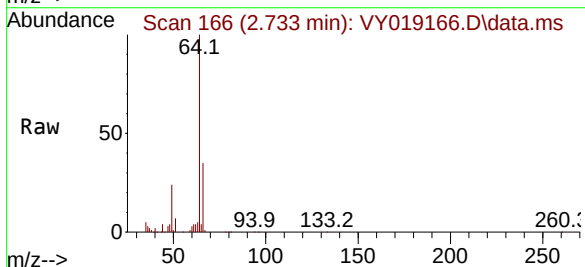
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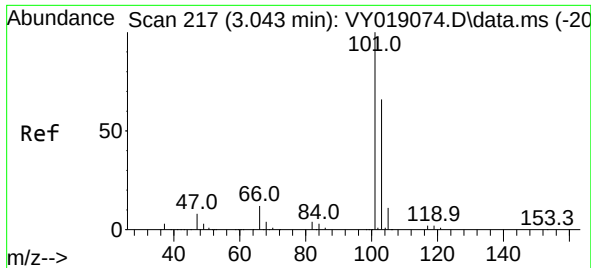
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 42.470 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

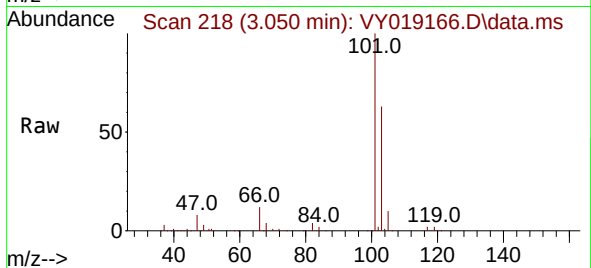
Tgt Ion: 64 Resp: 65241
Ion Ratio Lower Upper
64 100
66 34.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 41.023 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

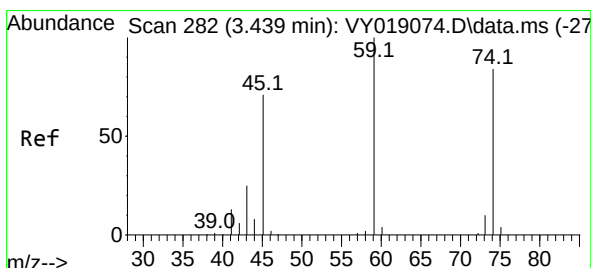
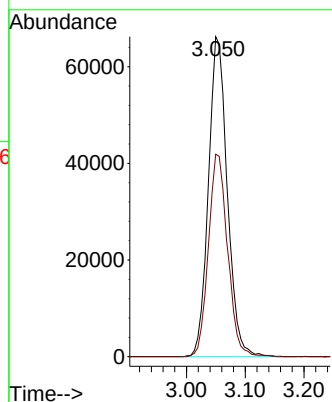
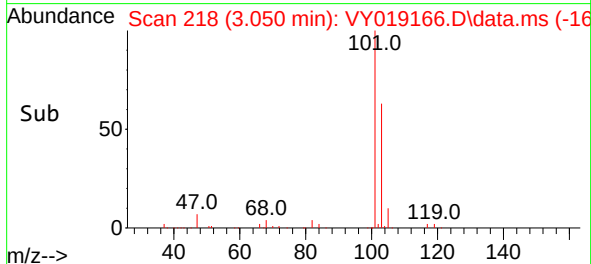
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 147584
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9

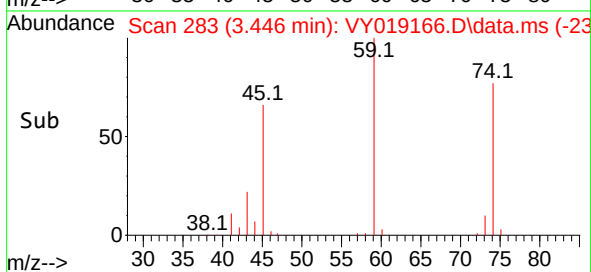
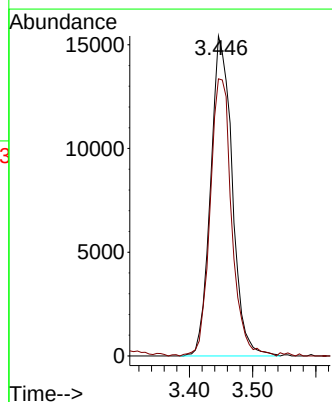
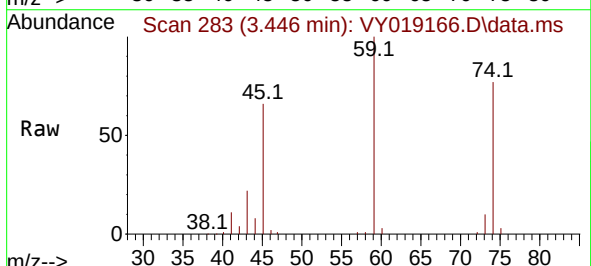
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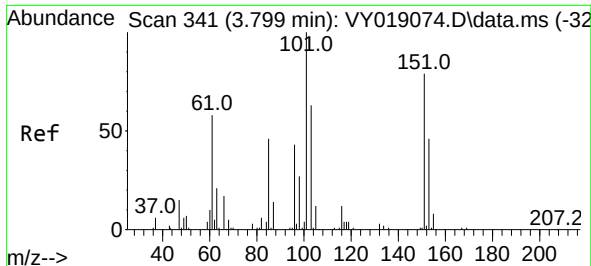
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 47.056 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019166.D
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Tgt Ion: 74 Resp: 36541
Ion Ratio Lower Upper
74 100
45 86.4 41.3 124.1





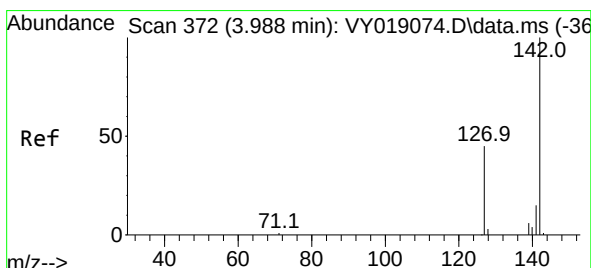
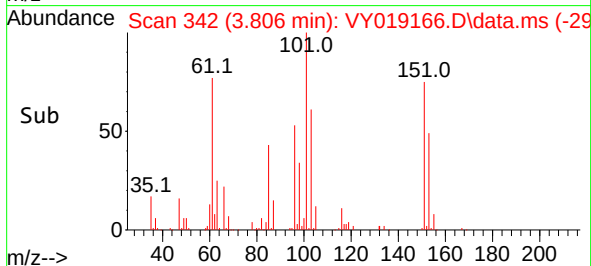
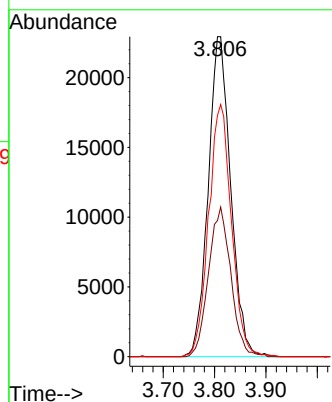
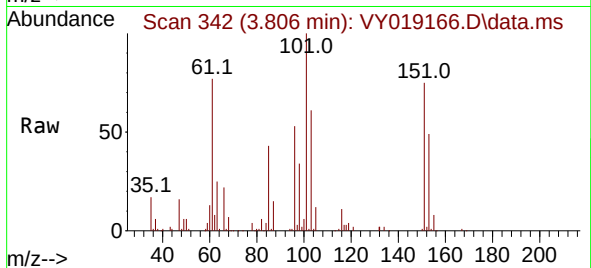
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.609 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 69748
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 80.0 61.7 92.5

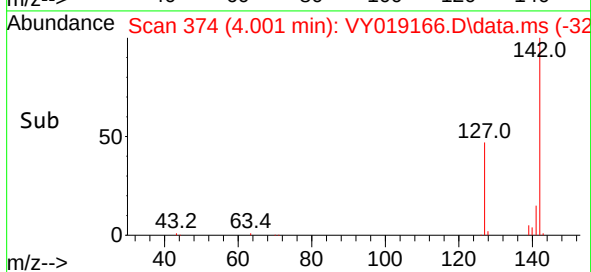
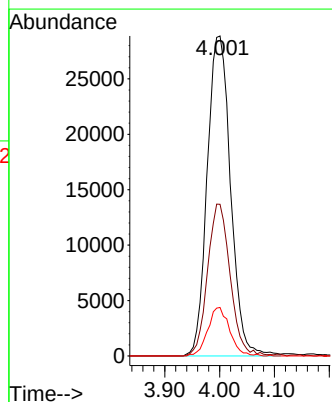
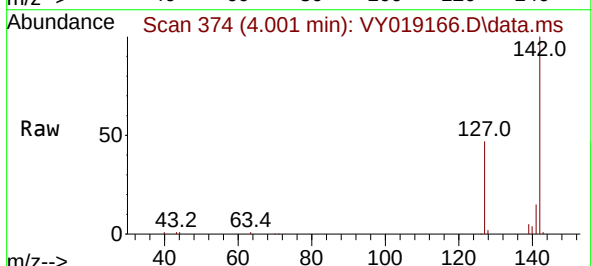
Manual Integrations
APPROVED

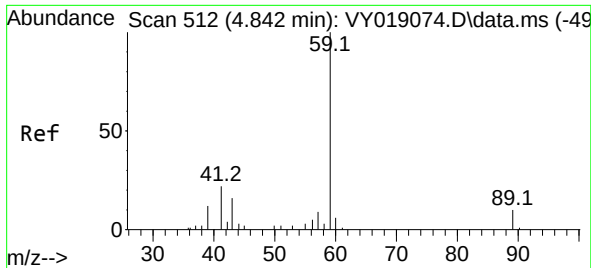
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 54.557 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

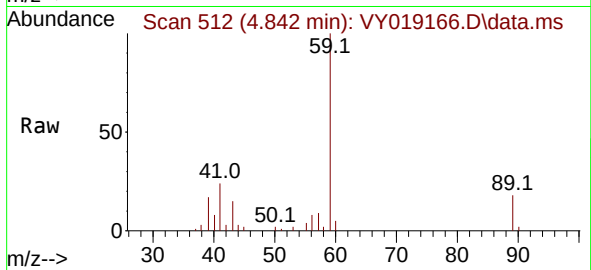
Tgt Ion:142 Resp: 85527
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 199.660 ug/l
RT: 4.842 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

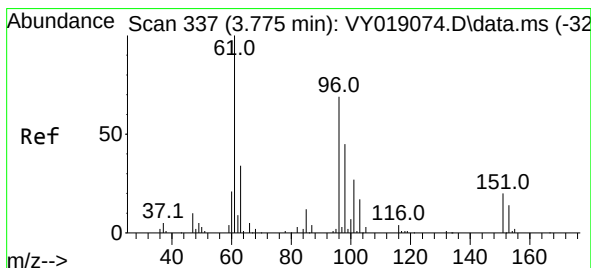
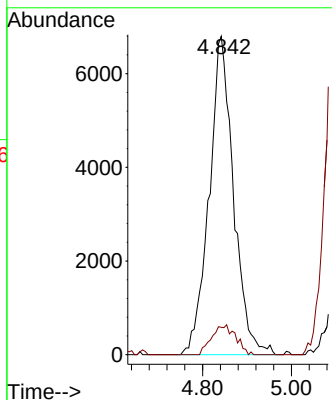
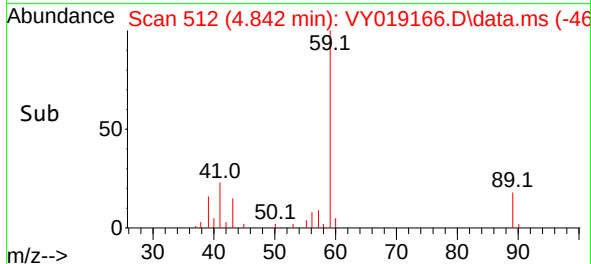
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



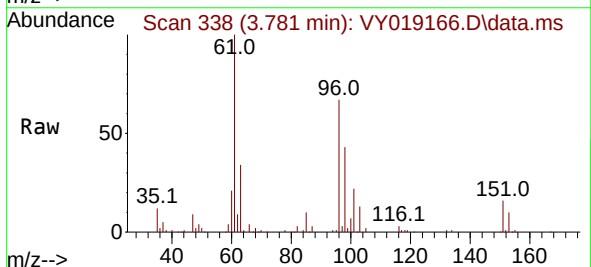
Tgt Ion: 59 Resp: 2588
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6

Manual Integrations
APPROVED

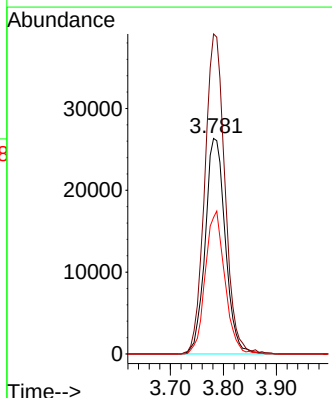
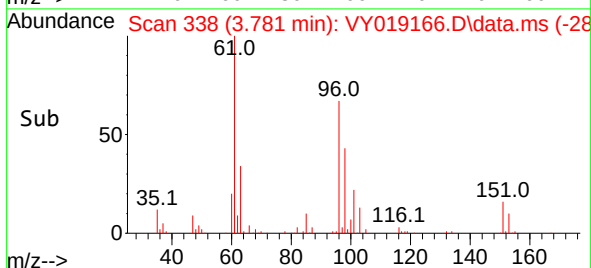
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

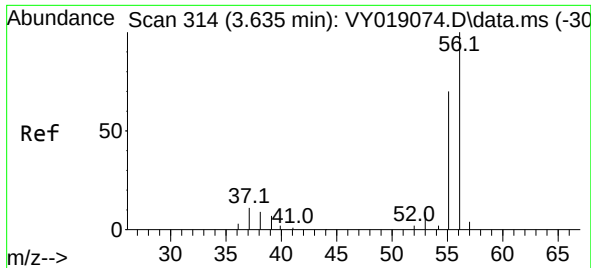


#12
1,1-Dichloroethene
Concen: 47.742 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18



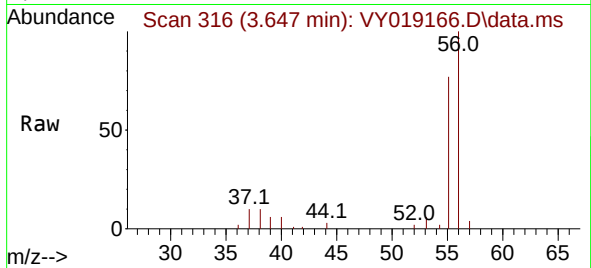
Tgt Ion: 96 Resp: 69373
Ion Ratio Lower Upper
96 100
61 148.4 114.6 171.8
98 63.3 50.8 76.2





#13
Acrolein
Concen: 183.041 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

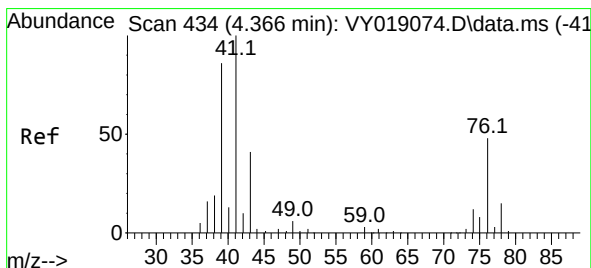
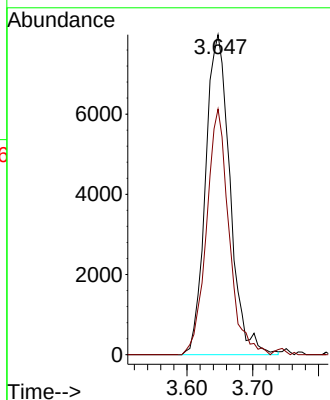
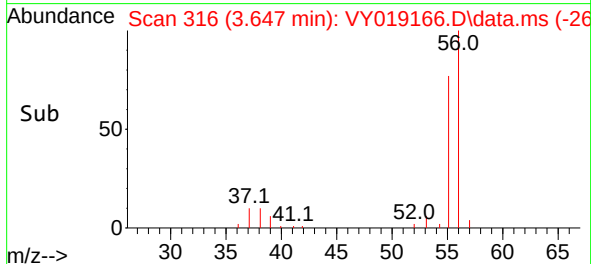
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



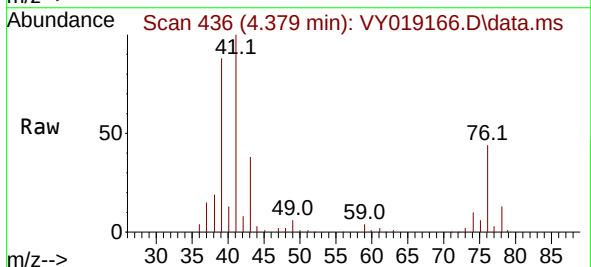
Tgt Ion: 56 Resp: 2065
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5

Manual Integrations
APPROVED

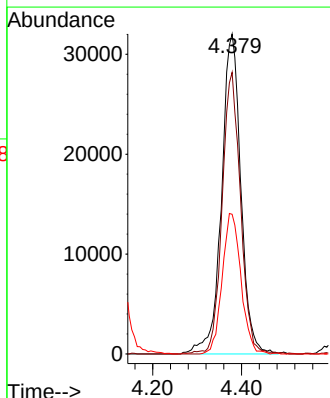
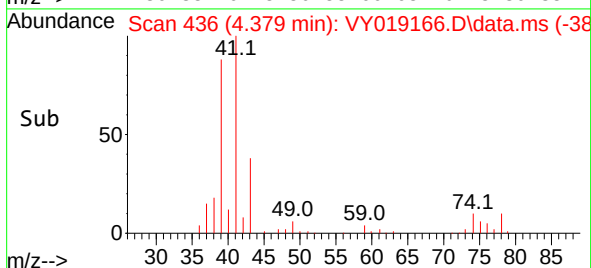
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

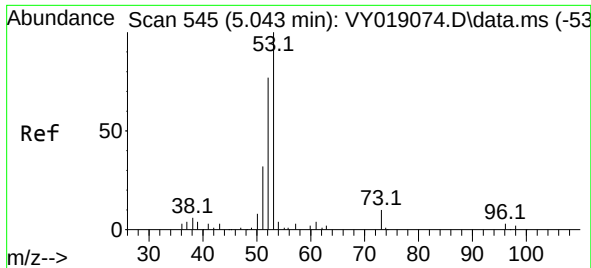


#14
Allyl chloride
Concen: 50.057 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18



Tgt Ion: 41 Resp: 96707
Ion Ratio Lower Upper
41 100
39 83.5 58.3 87.5
76 42.5 39.0 58.6





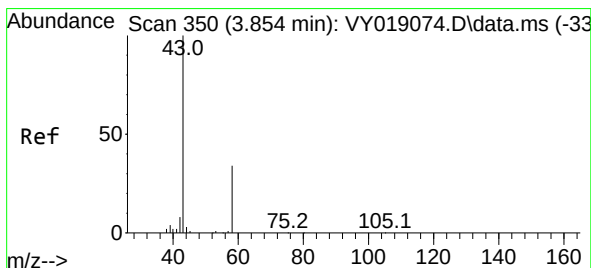
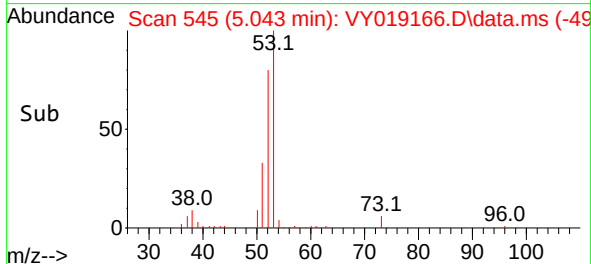
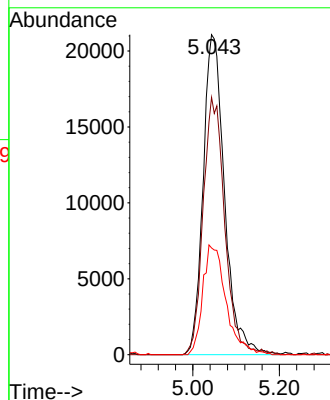
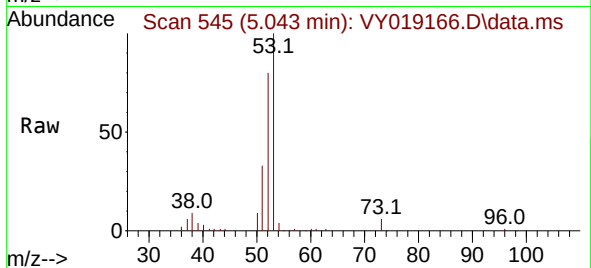
#15
Acrylonitrile
Concen: 228.130 ug/l
RT: 5.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 72480
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 37.1 28.4 42.6

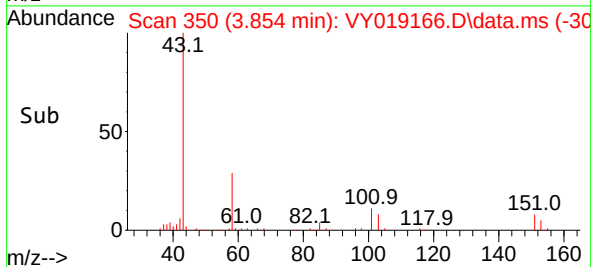
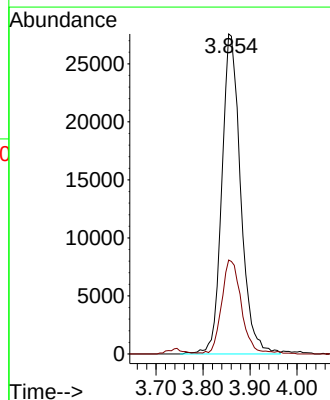
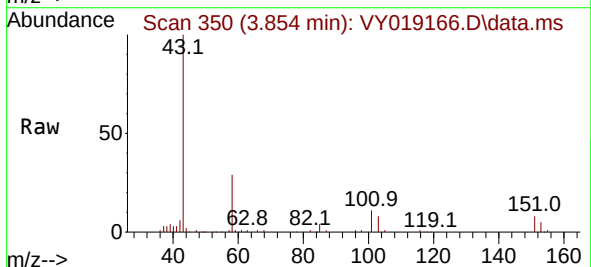
Manual Integrations
APPROVED

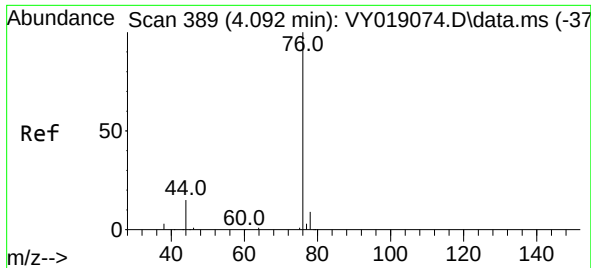
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 283.763 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

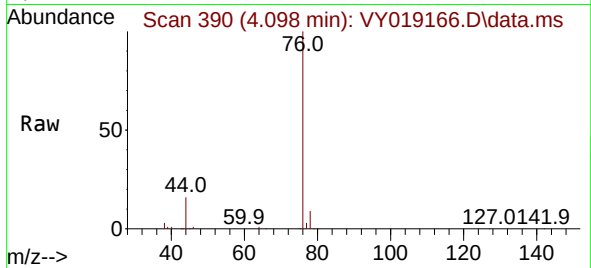
Tgt Ion: 43 Resp: 76845
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 47.273 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

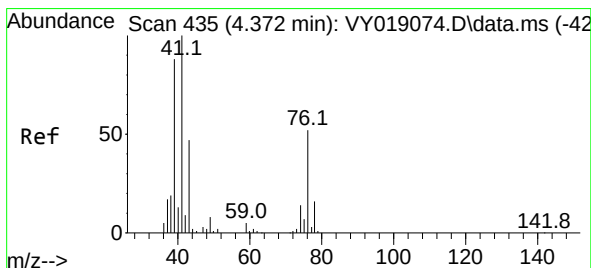
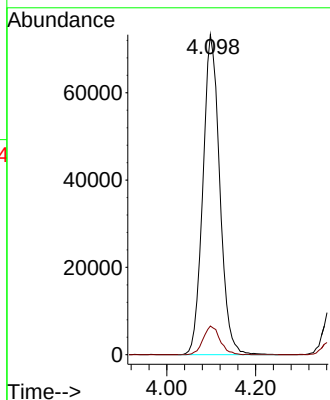
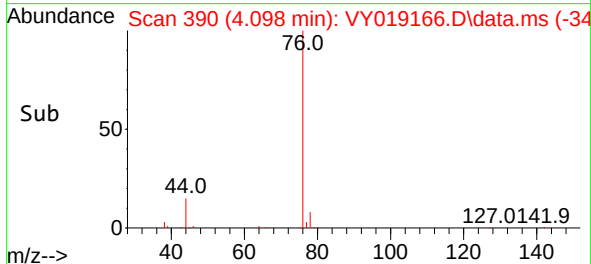
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 193748
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

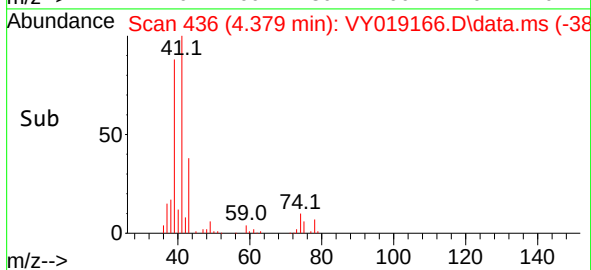
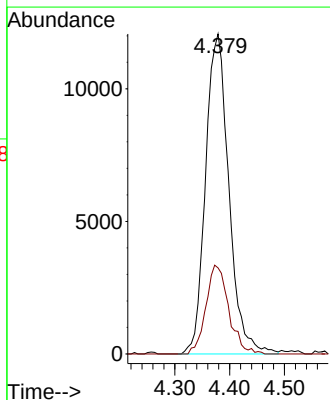
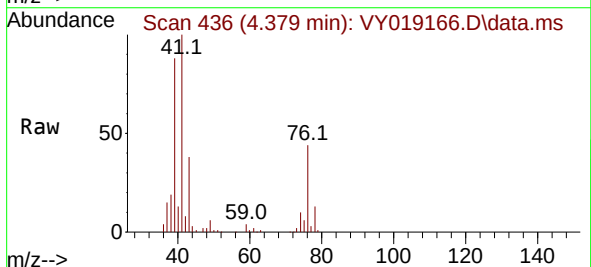
Manual Integrations
APPROVED

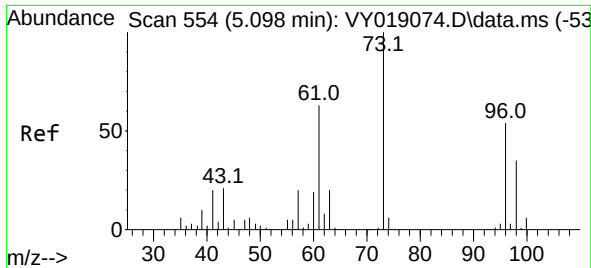
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 42.867 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

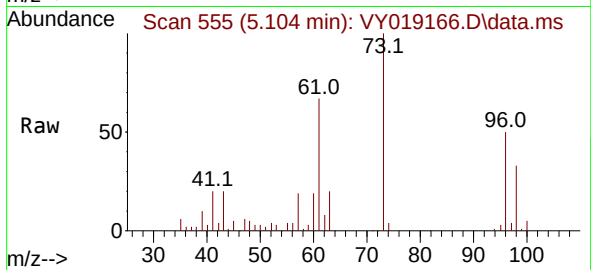
Tgt Ion: 43 Resp: 35628
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 49.136 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

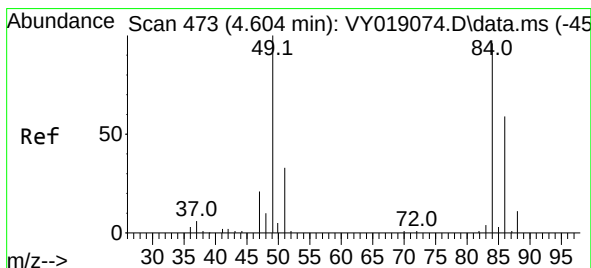
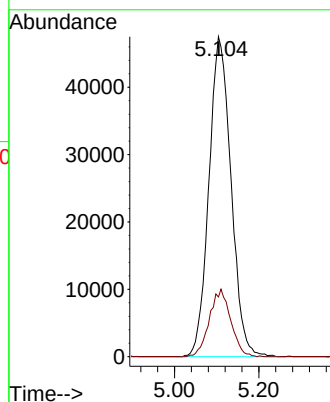
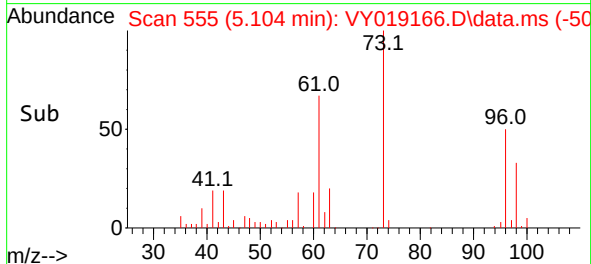
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 173099
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9

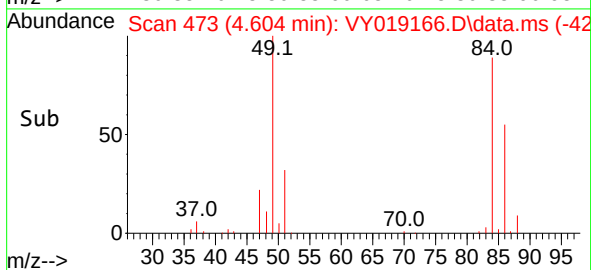
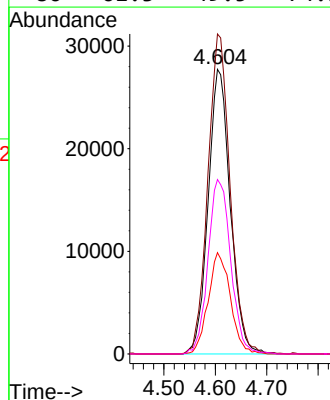
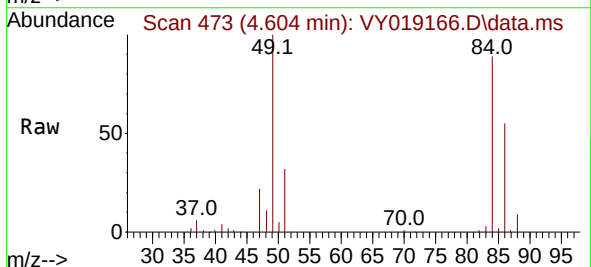
Manual Integrations
APPROVED

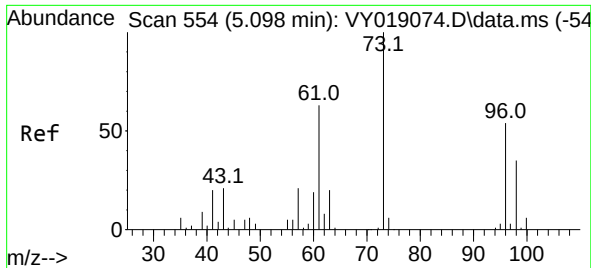
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 49.087 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

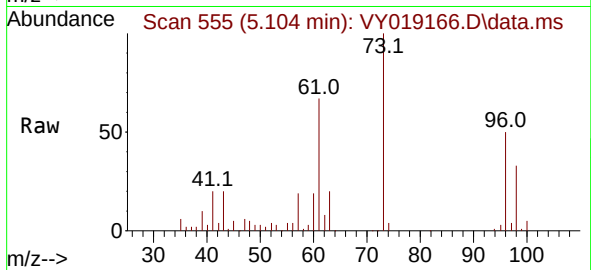
Tgt Ion: 84 Resp: 82870
Ion Ratio Lower Upper
84 100
49 112.4 84.4 126.6
51 35.6 26.0 39.0
86 61.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 47.745 ug/l
RT: 5.104 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

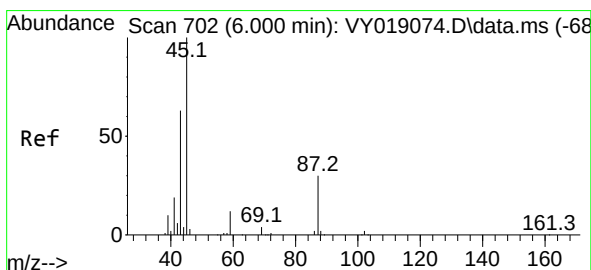
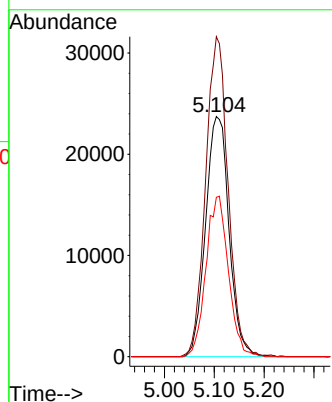
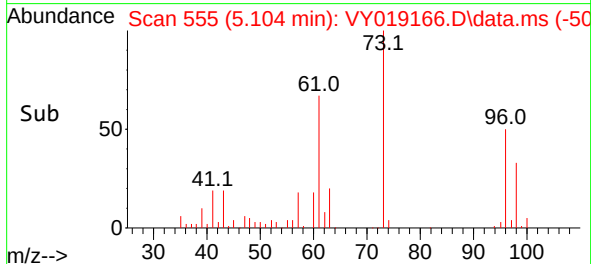
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 77510
Ion Ratio Lower Upper
96 100
61 133.2 97.5 146.3
98 66.4 50.5 75.7

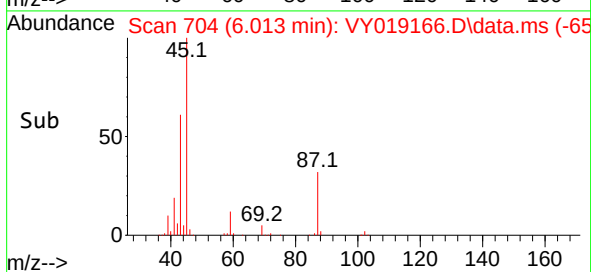
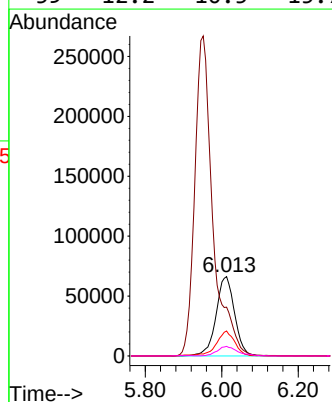
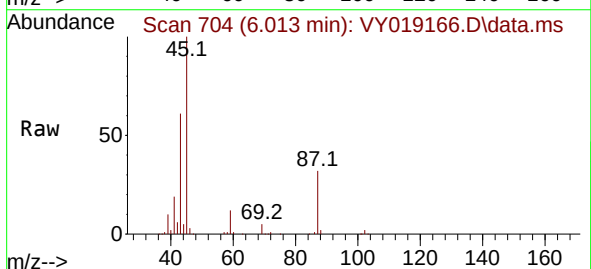
Manual Integrations
APPROVED

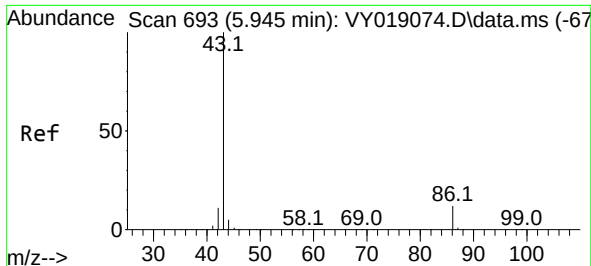
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 50.475 ug/l
RT: 6.013 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

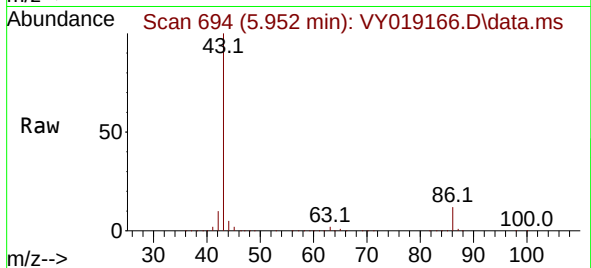
Tgt Ion: 45 Resp: 223235
Ion Ratio Lower Upper
45 100
43 60.9 42.2 63.2
87 31.6 25.0 37.6
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 250.145 ug/l
 RT: 5.952 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18

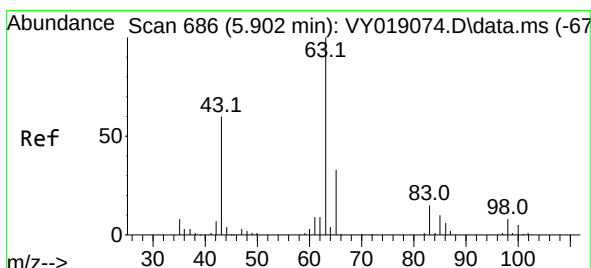
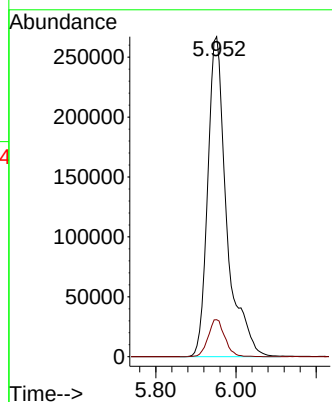
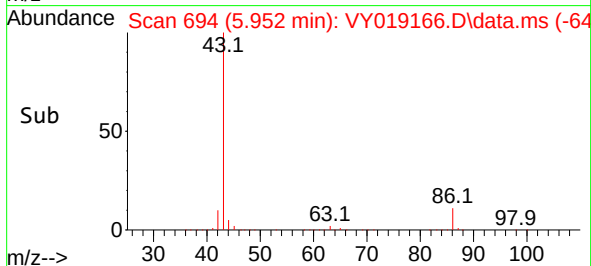
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



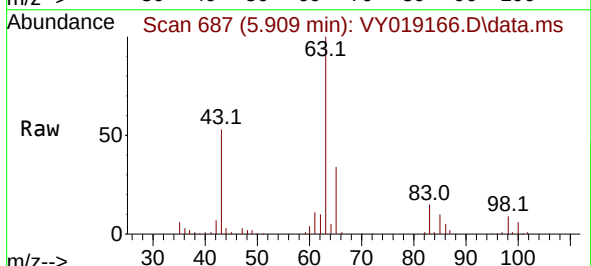
Tgt Ion: 43 Resp: 875880
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

Manual Integrations
 APPROVED

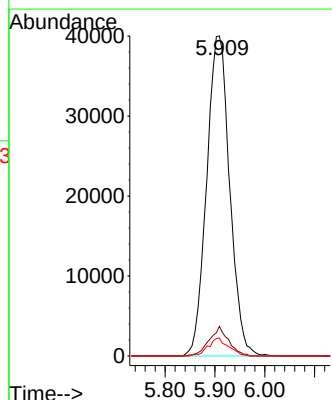
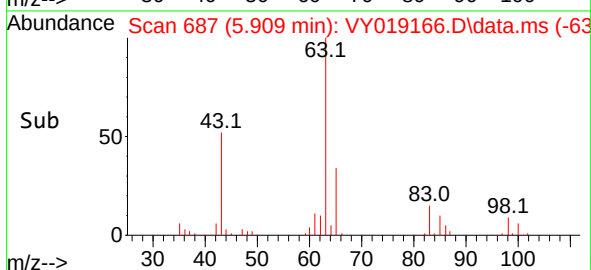
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

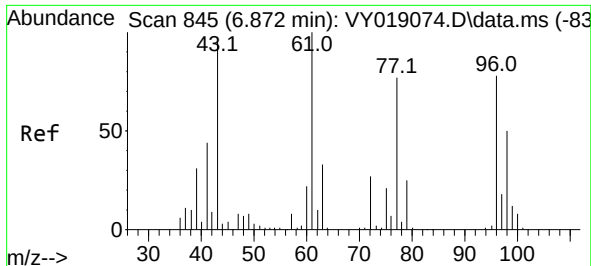


#24
 1,1-Dichloroethane
 Concen: 47.499 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18



Tgt Ion: 63 Resp: 128469
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 12.2
 100 5.6 2.6 8.0





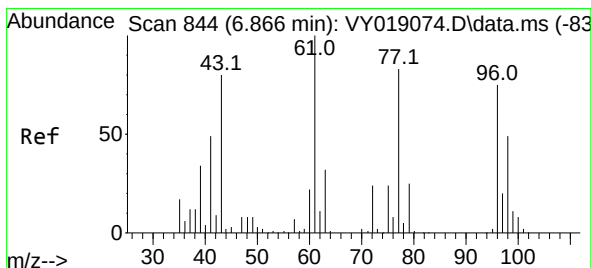
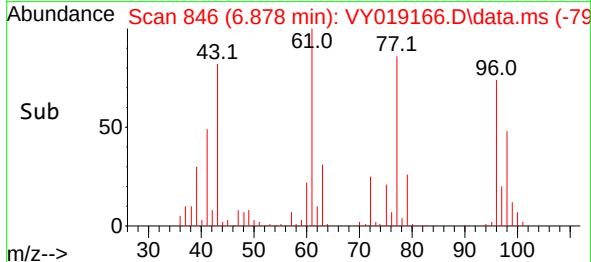
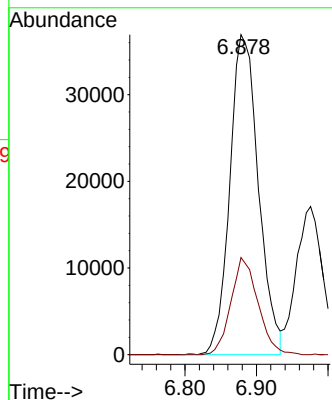
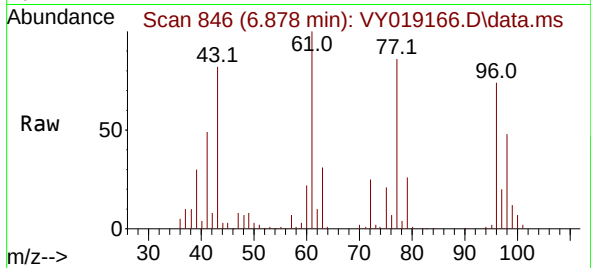
#25
2-Butanone
Concen: 235.372 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102652
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9

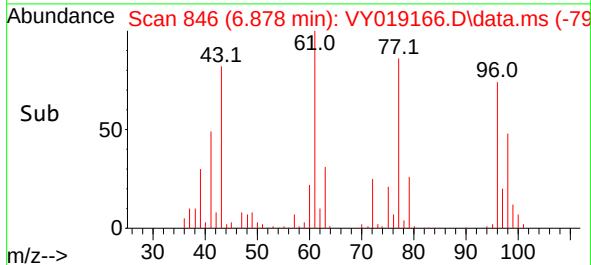
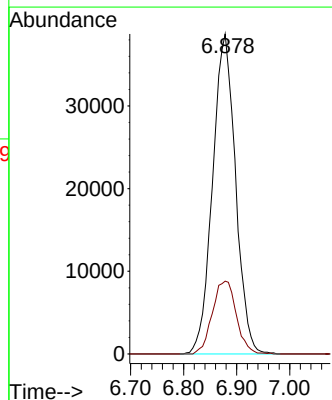
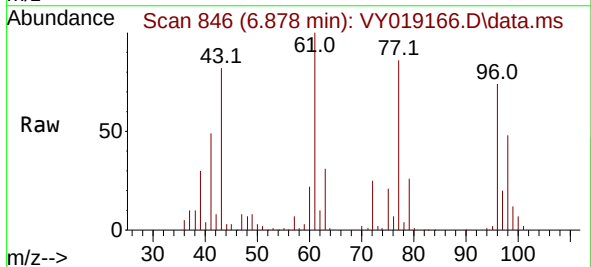
Manual Integrations
APPROVED

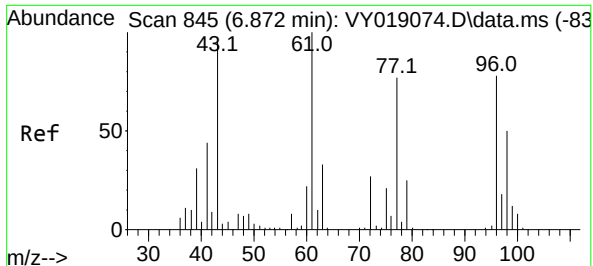
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 53.170 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.013 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 77 Resp: 116453
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





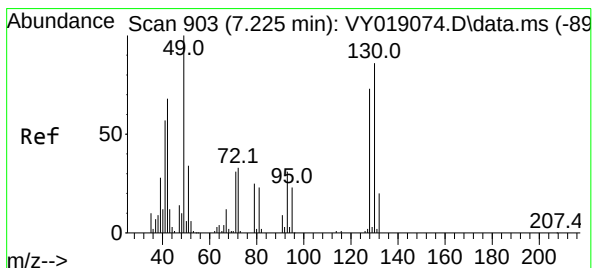
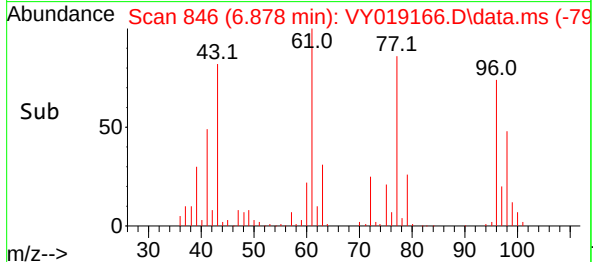
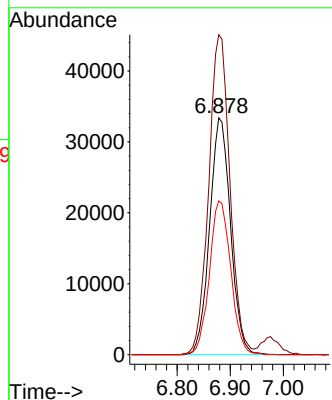
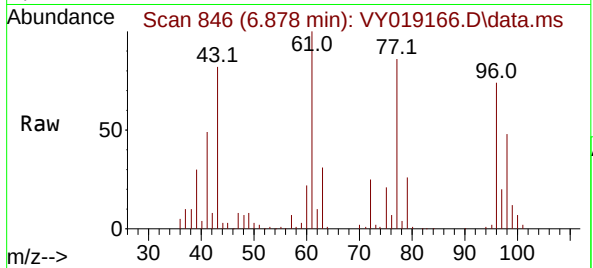
#27
 cis-1,2-Dichloroethene
 Concen: 47.890 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 9149
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 256.2
 98 66.2 0.0 130.0

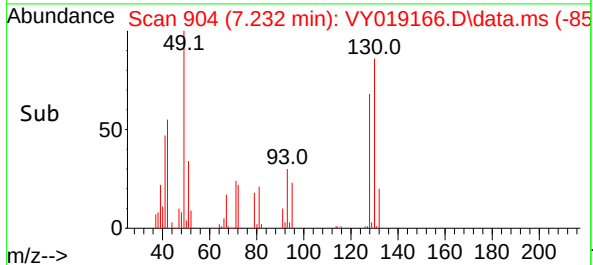
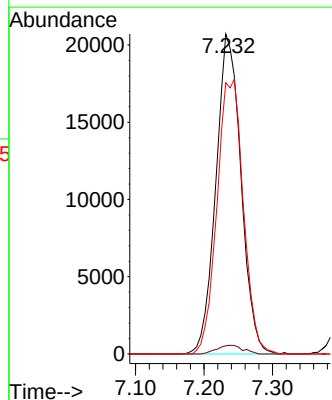
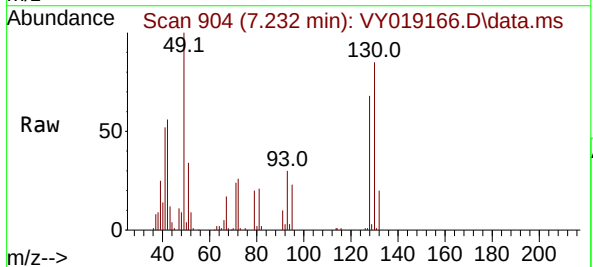
Manual Integrations
 APPROVED

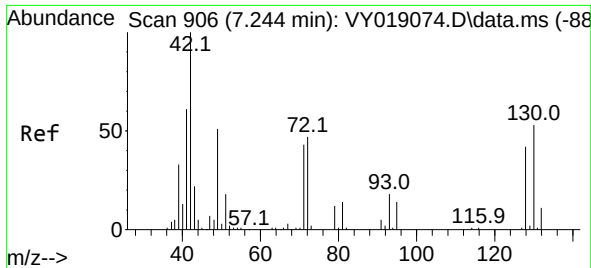
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#28
 Bromochloromethane
 Concen: 46.273 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18

Tgt Ion: 49 Resp: 52500
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 90.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 221.944 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

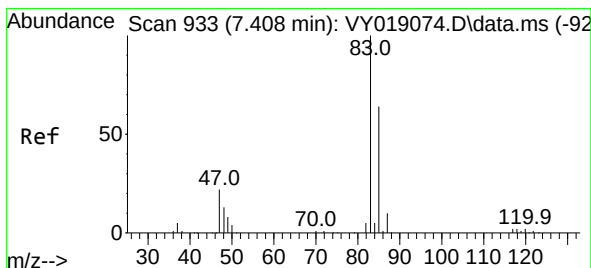
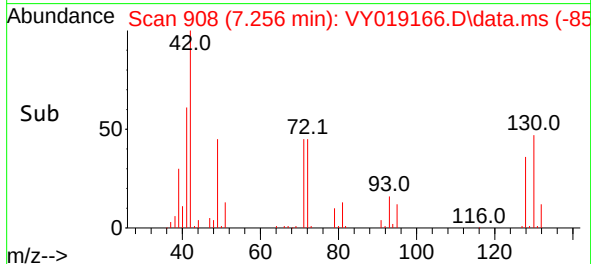
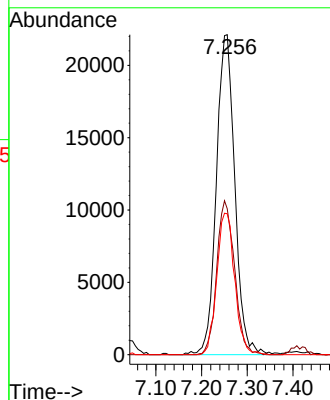
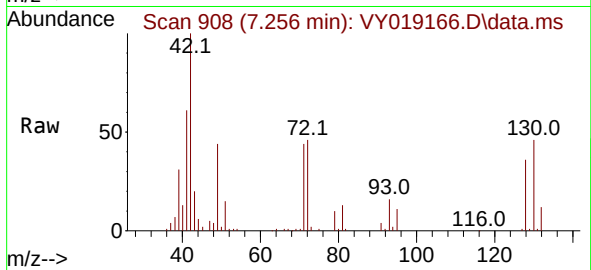
Tgt Ion: 42 Resp: 6222

Ion	Ratio	Lower	Upper
42	100		
72	46.4	43.0	64.4
71	42.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 49.332 ug/l

RT: 7.415 min Scan# 934

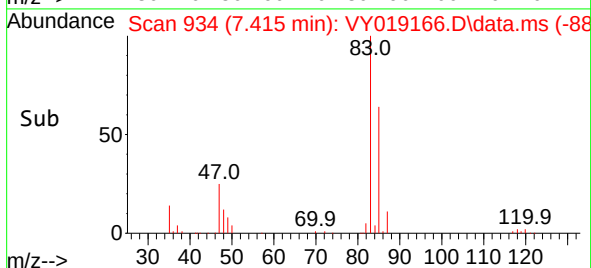
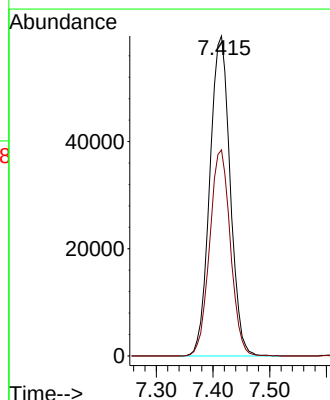
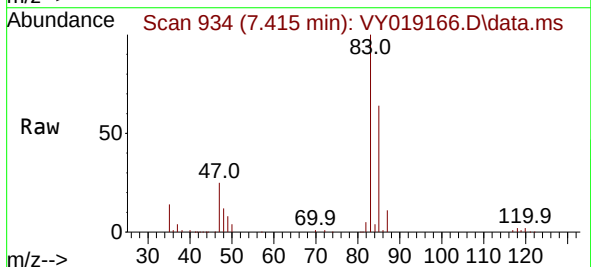
Delta R.T. 0.006 min

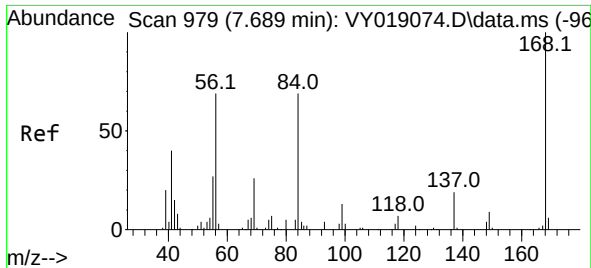
Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion: 83 Resp: 148676

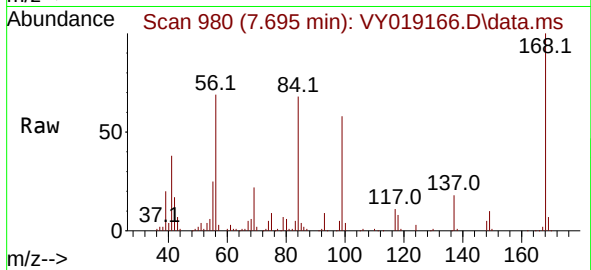
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.4





#31
Cyclohexane
Concen: 49.161 ug/l
RT: 7.695 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

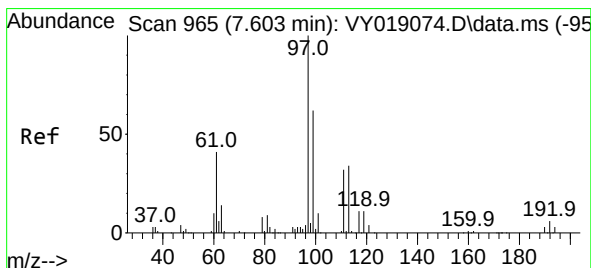
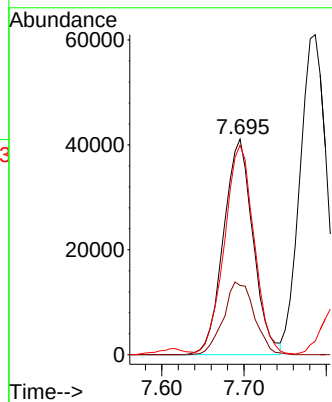
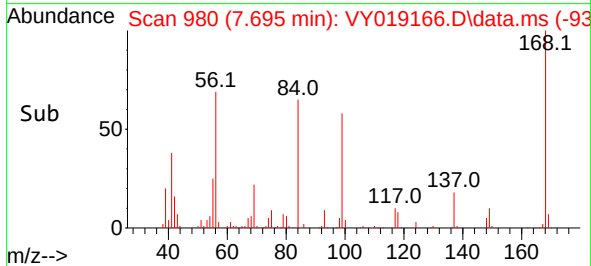
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 10283
Ion Ratio Lower Upper
56 100
69 32.2 28.7 43.1
84 95.5 77.7 116.5

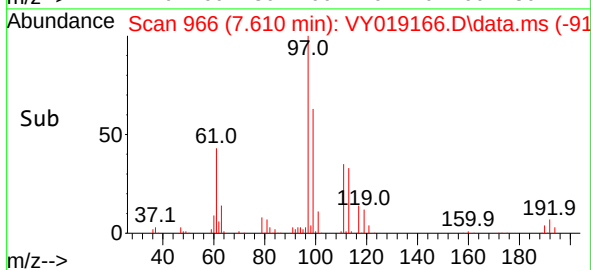
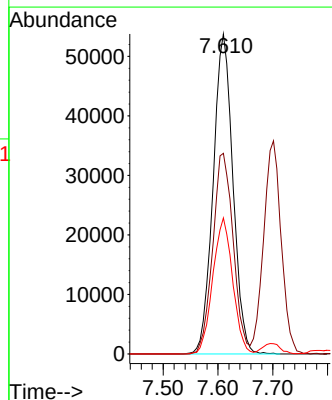
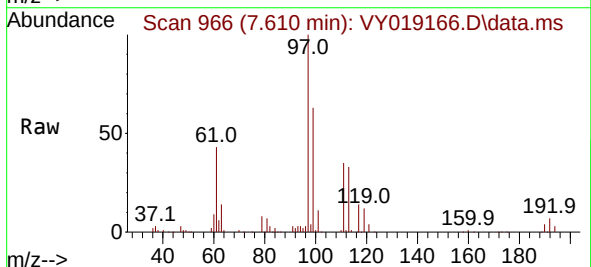
Manual Integrations
APPROVED

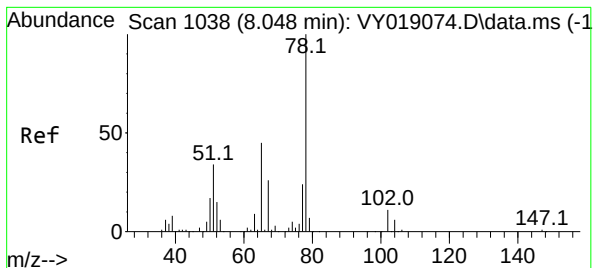
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 50.972 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 97 Resp: 135003
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 42.6 32.6 48.8





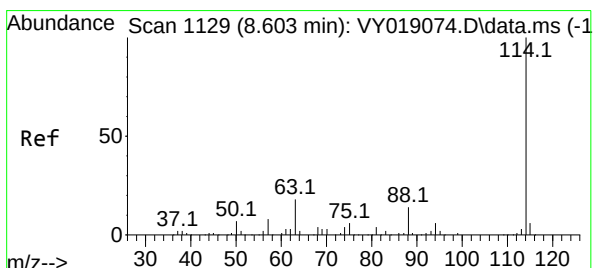
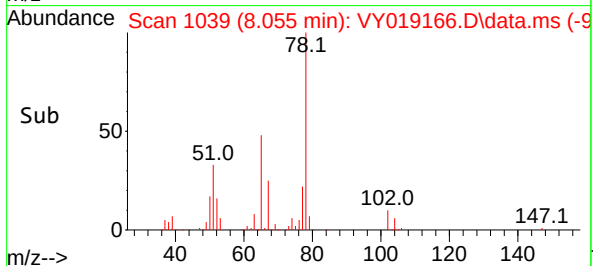
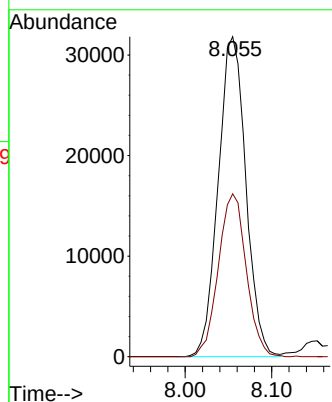
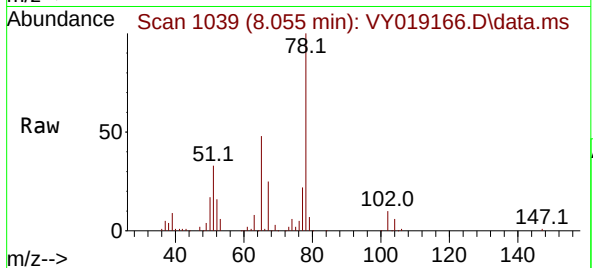
#33
1,2-Dichloroethane-d4
Concen: 48.323 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 7056
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6

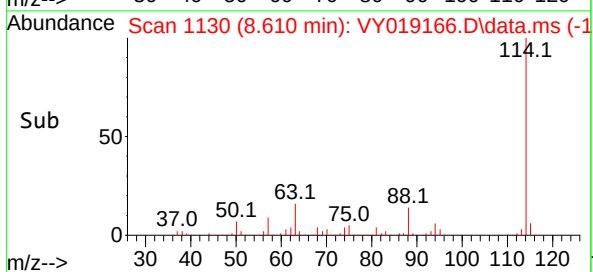
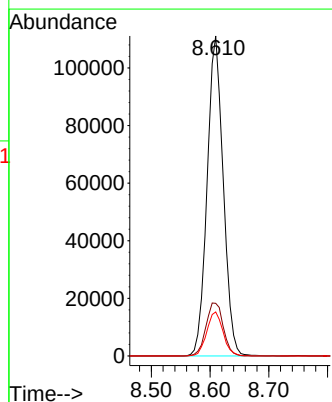
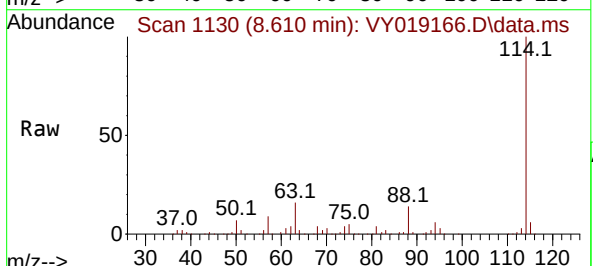
Manual Integrations
APPROVED

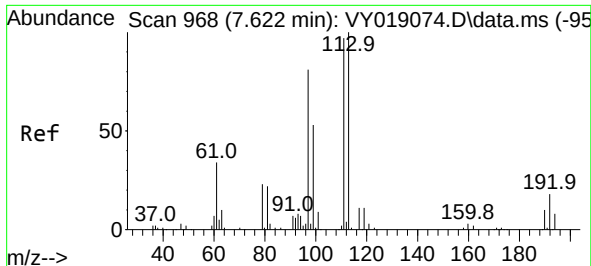
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

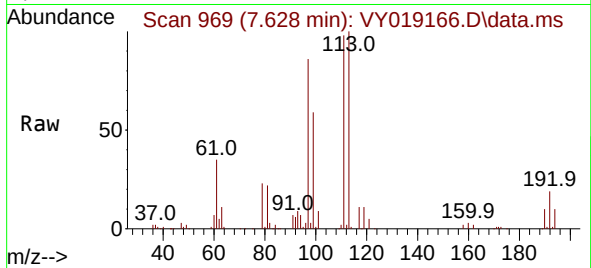
Tgt Ion:114 Resp: 211966
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.252 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

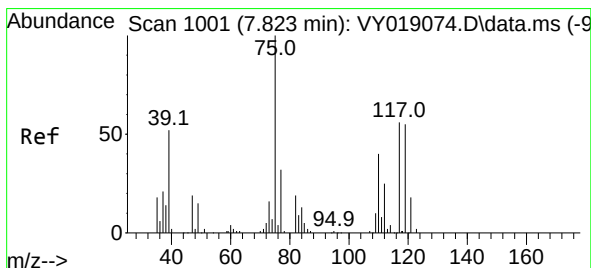
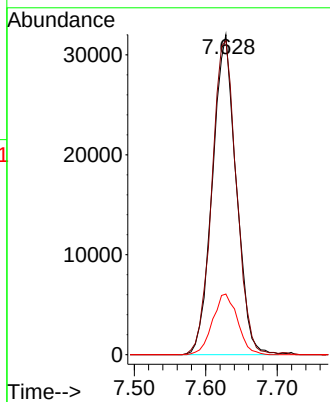
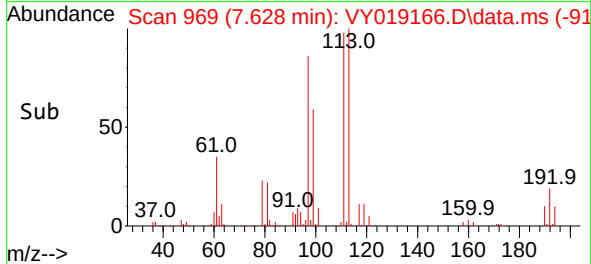
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 7380
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 19.9 15.9 23.9

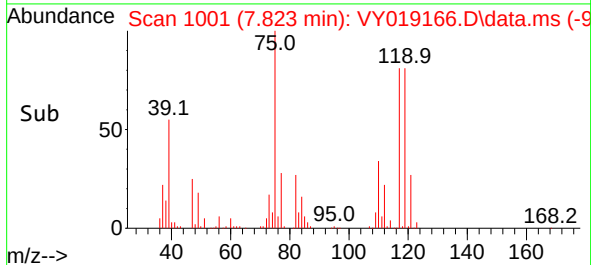
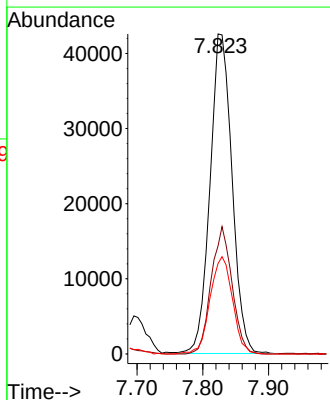
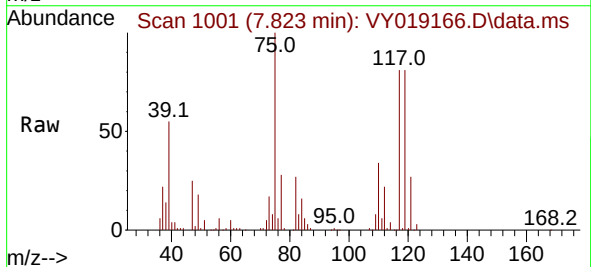
Manual Integrations
APPROVED

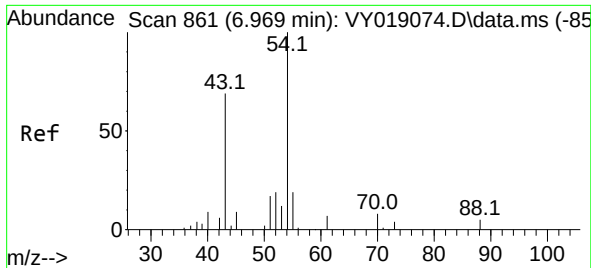
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#36
1,1-Dichloropropene
Concen: 52.079 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

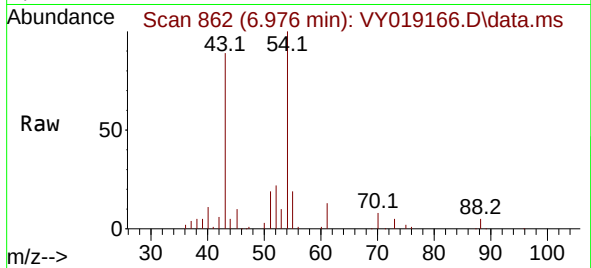
Tgt Ion: 75 Resp: 99116
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 53.579 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

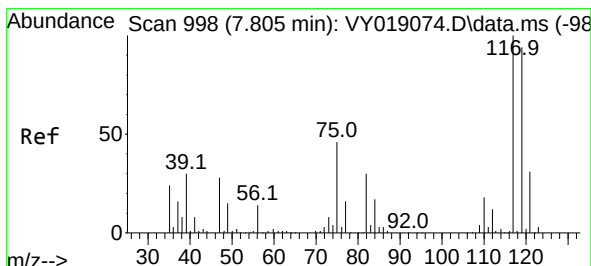
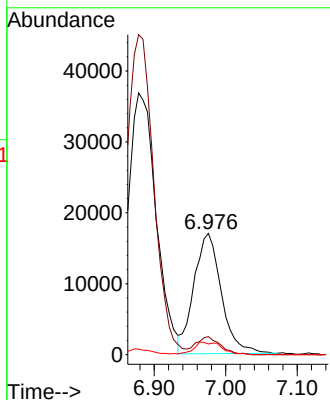
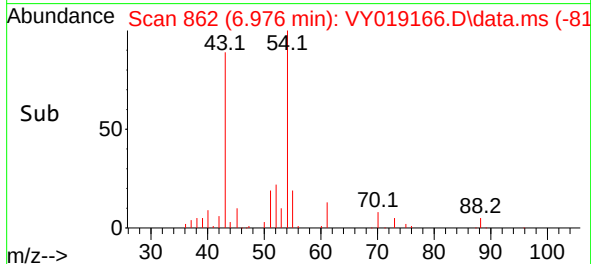
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45178
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 10.5 7.8 11.8

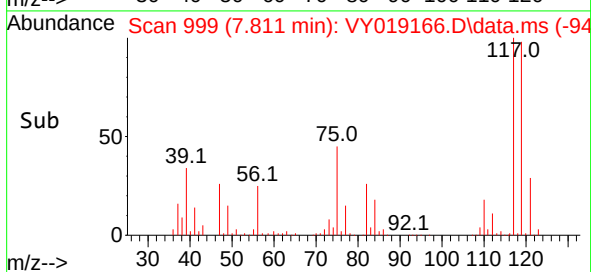
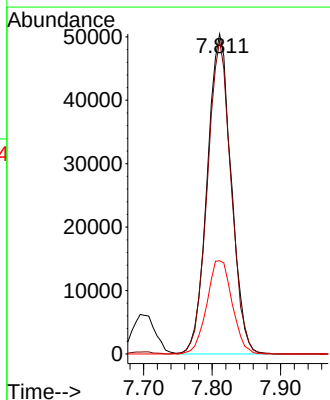
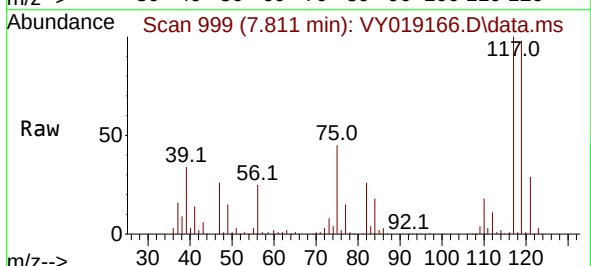
Manual Integrations
APPROVED

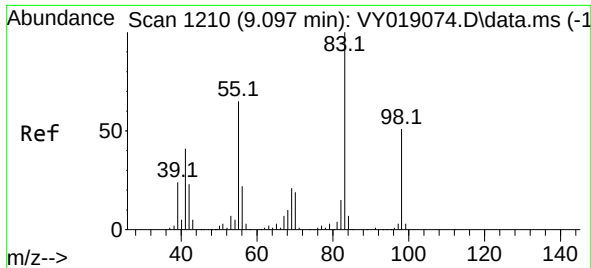
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 55.558 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

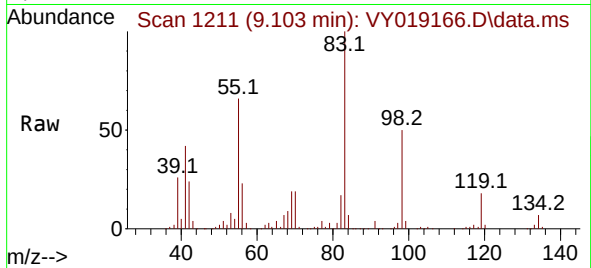
Tgt Ion:117 Resp: 122538
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.6
121 29.2 24.0 36.0





#39
Methylcyclohexane
Concen: 47.647 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

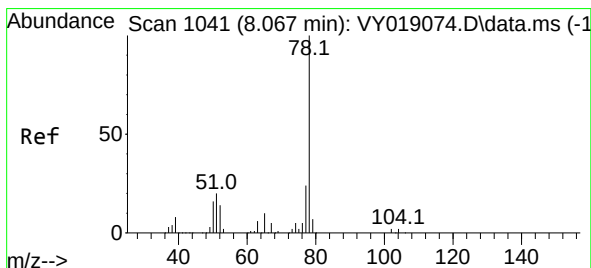
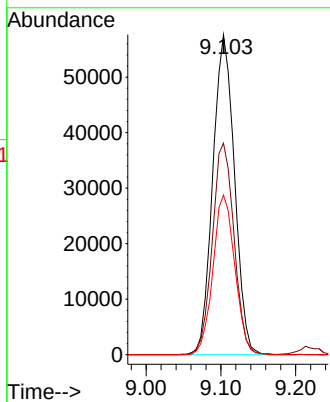
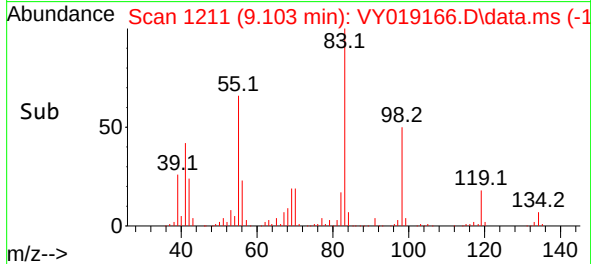
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11636
Ion Ratio Lower Upper
83 100
55 66.1 51.5 77.3
98 49.8 40.5 60.7

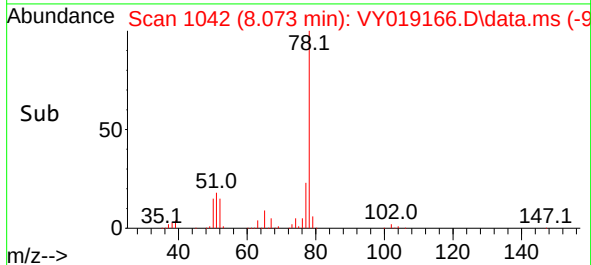
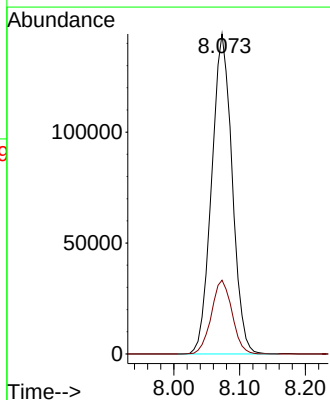
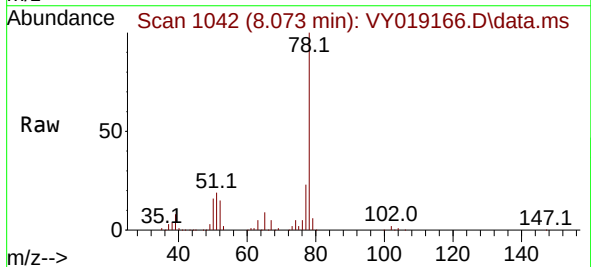
Manual Integrations
APPROVED

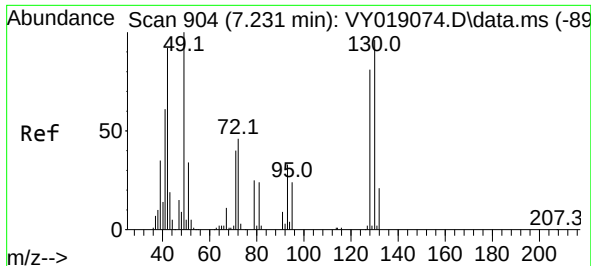
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 53.614 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

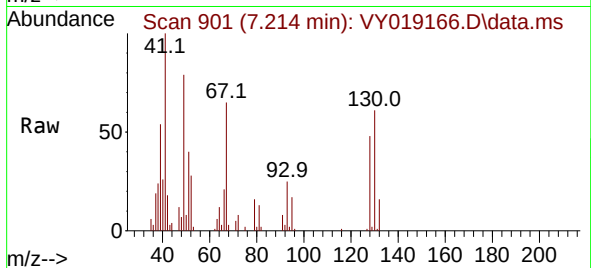
Tgt Ion: 78 Resp: 312940
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 47.053 ug/l
RT: 7.214 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

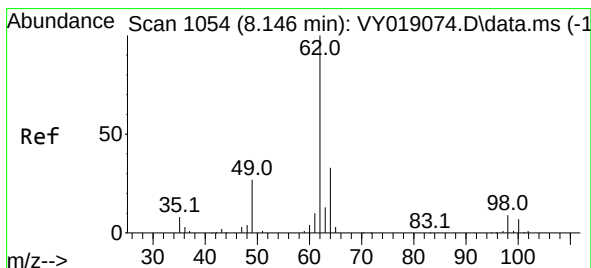
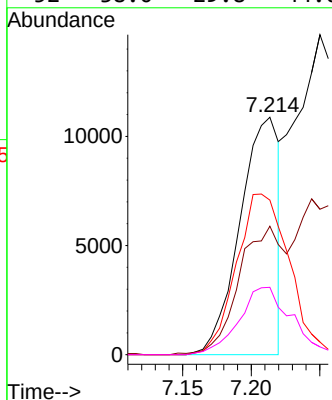
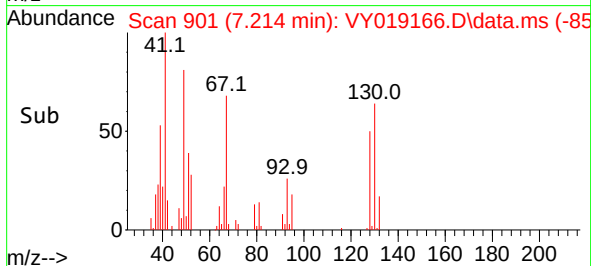
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2165
Ion Ratio Lower Upper
41 100
39 63.0 48.0 72.0
67 91.6 75.1 112.7
52 38.0 29.8 44.6

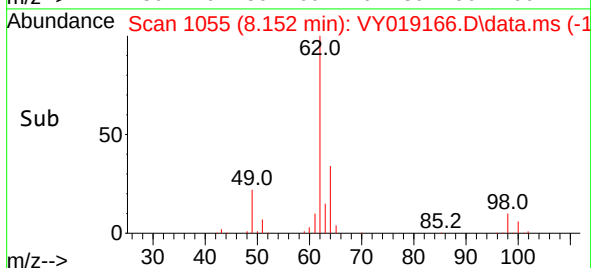
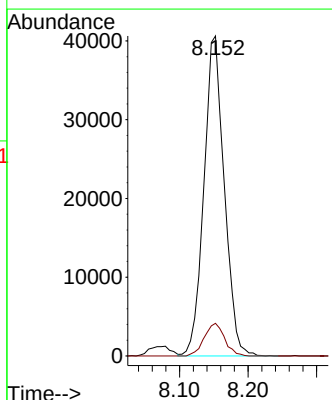
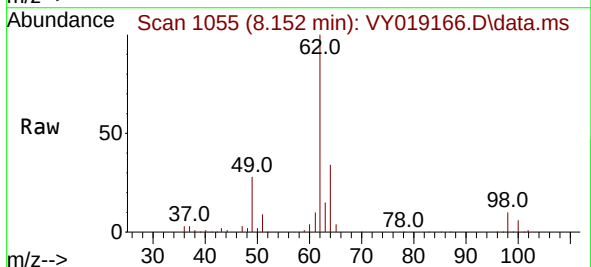
Manual Integrations
APPROVED

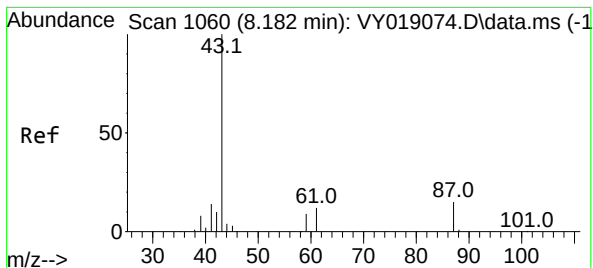
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 53.344 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 62 Resp: 84081
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.882 ug/l

RT: 8.189 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

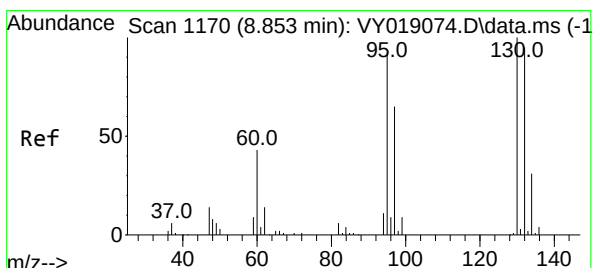
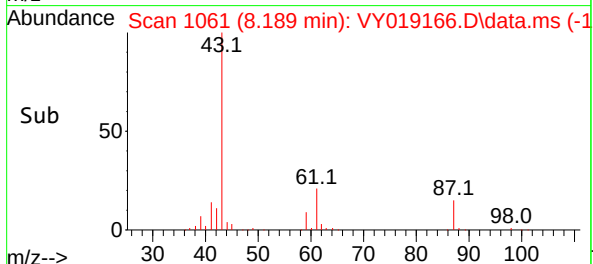
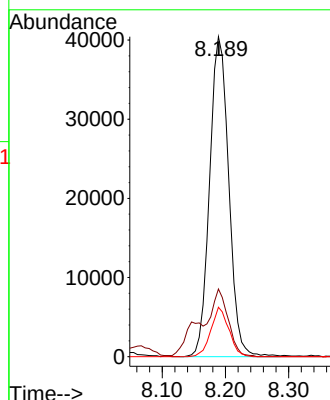
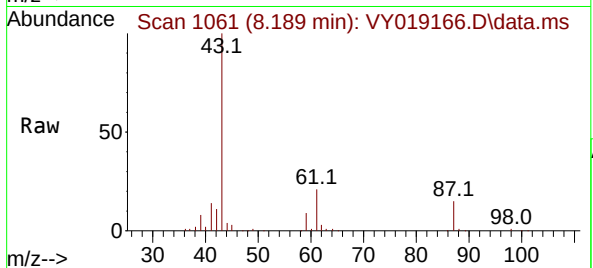
VSTDCCC050

Tgt Ion: 43	Resp: 8506
Ion Ratio	Lower Upper
43 100	
61 19.7	27.9 41.9
87 14.5	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44

Trichloroethene

Concen: 48.227 ug/l

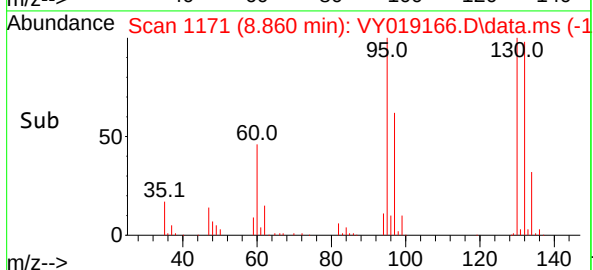
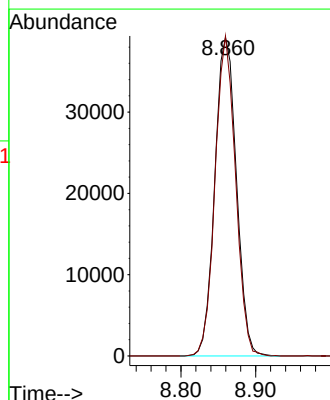
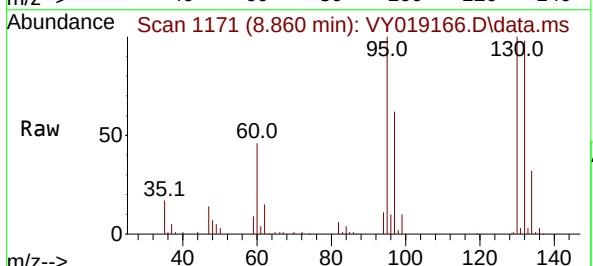
RT: 8.860 min Scan# 1171

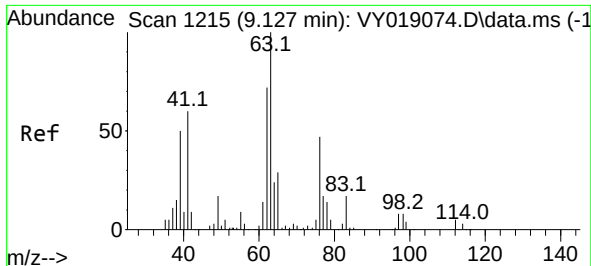
Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion:130	Resp: 78545
Ion Ratio	Lower Upper
130 100	
95 100.5	0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.318 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.013 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6543

Ion Ratio Lower Upper

63 100

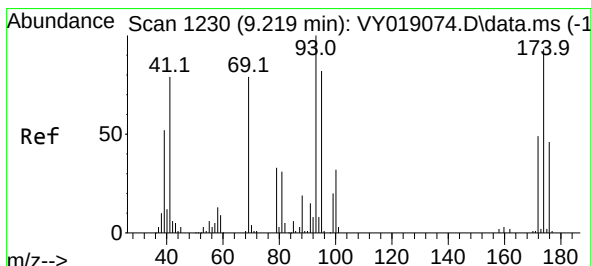
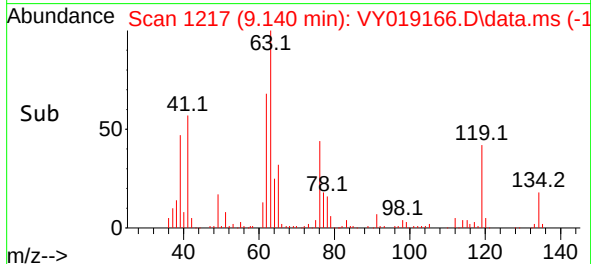
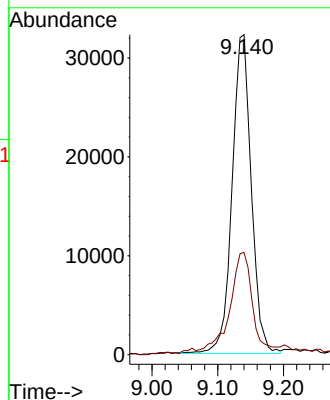
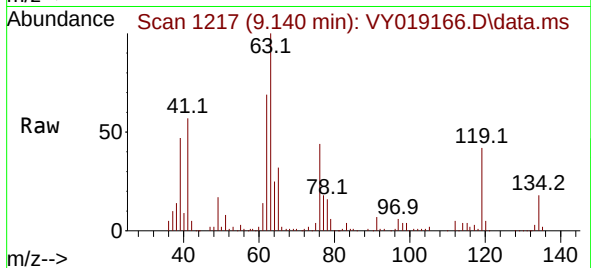
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 50.047 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

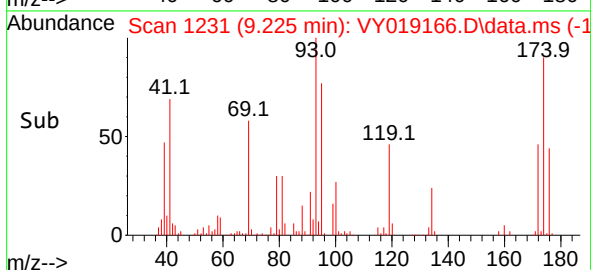
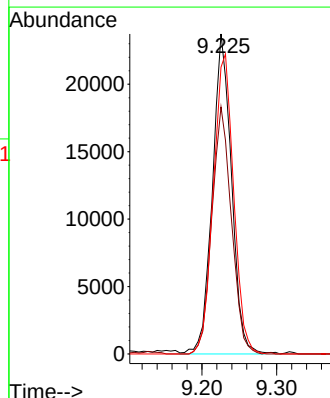
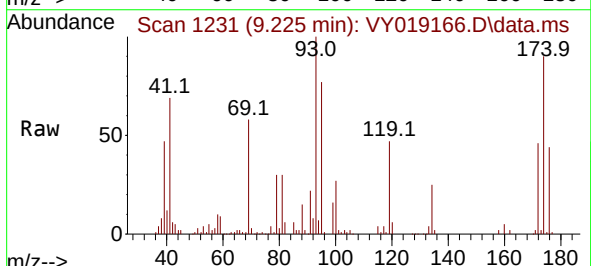
Tgt Ion: 93 Resp: 42214

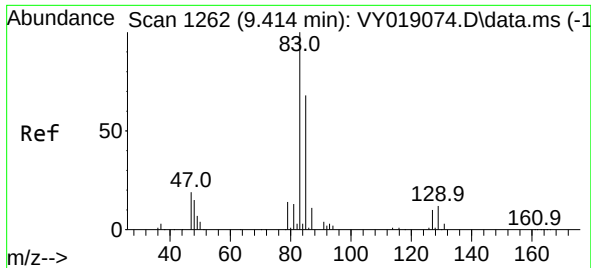
Ion Ratio Lower Upper

93 100

95 78.9 66.2 99.4

174 99.6 80.9 121.3





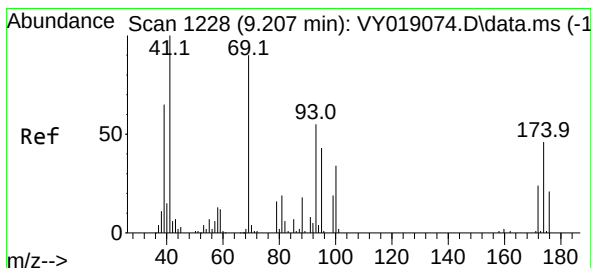
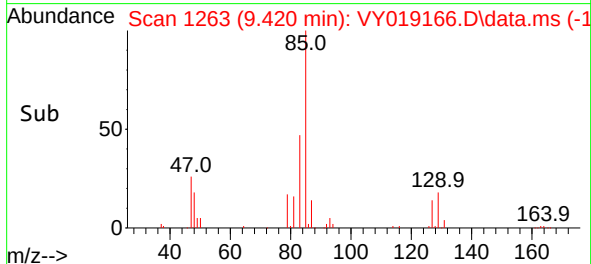
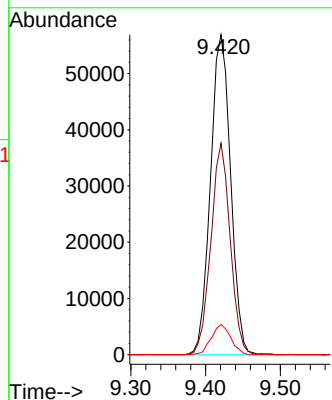
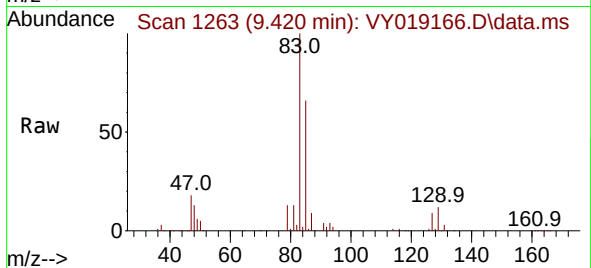
#47
Bromodichloromethane
Concen: 51.538 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 106654
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.5 7.4 11.0

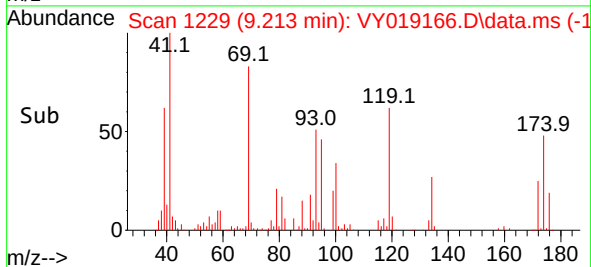
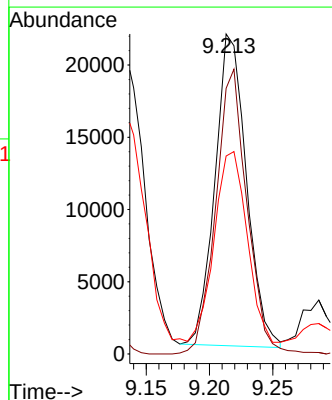
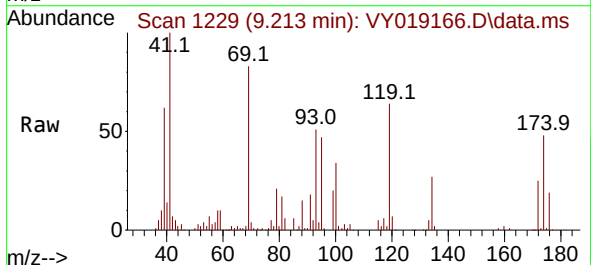
Manual Integrations
APPROVED

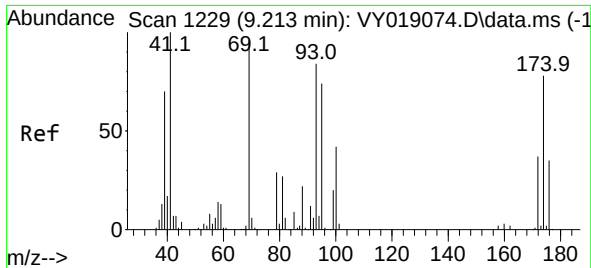
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 49.093 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

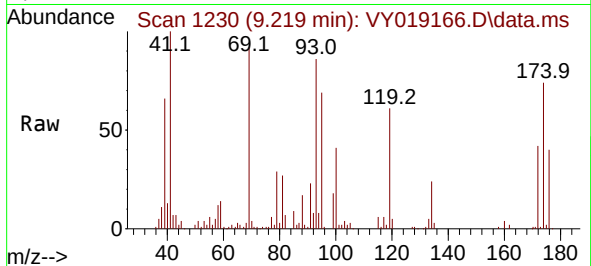
Tgt Ion: 41 Resp: 37310
Ion Ratio Lower Upper
41 100
69 90.9 84.1 126.1
39 65.1 43.6 65.4





#49
1,4-Dioxane
Concen: 874.953 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

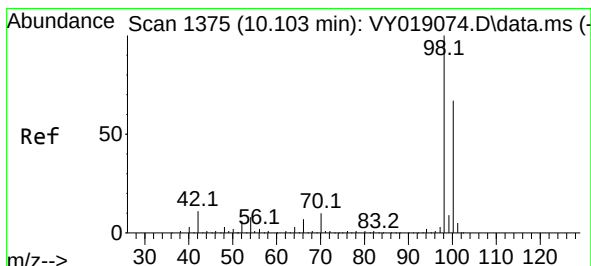
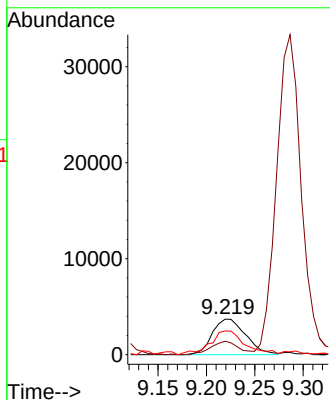
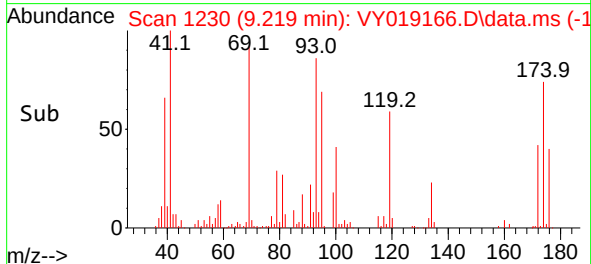
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8940
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0
58 68.8 49.3 73.9

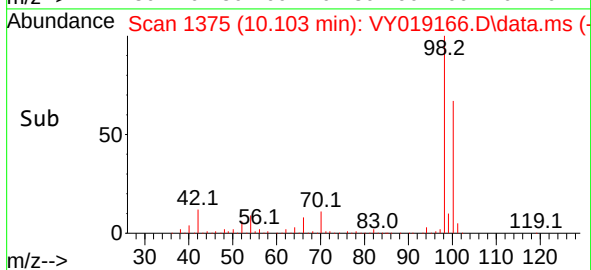
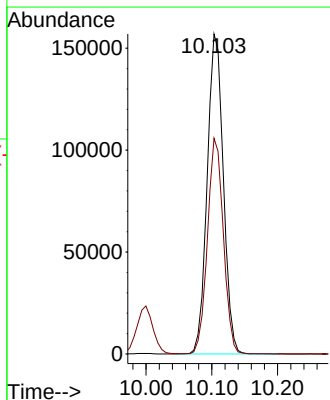
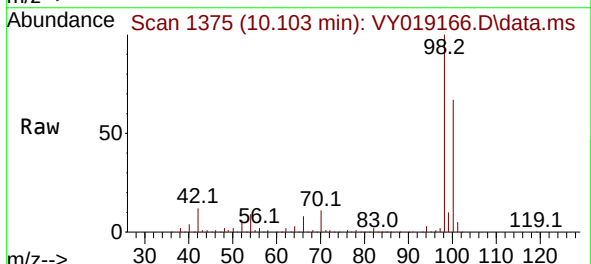
Manual Integrations
APPROVED

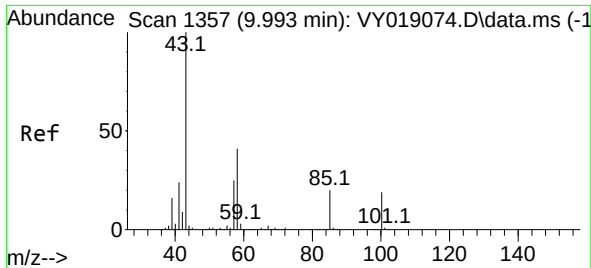
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#50
Toluene-d8
Concen: 53.684 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 98 Resp: 267753
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0





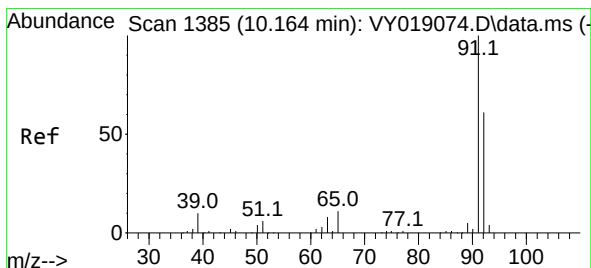
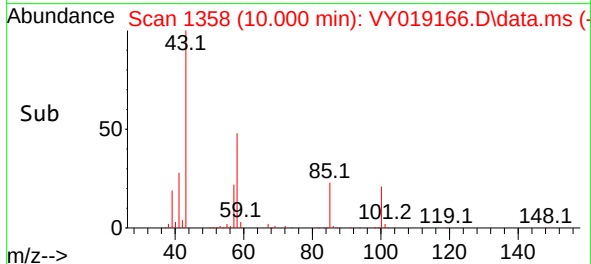
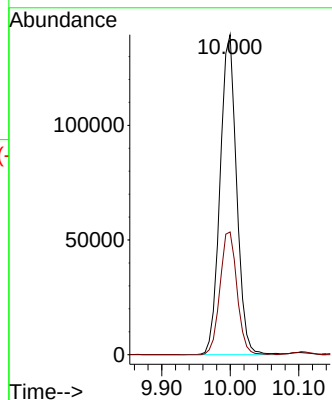
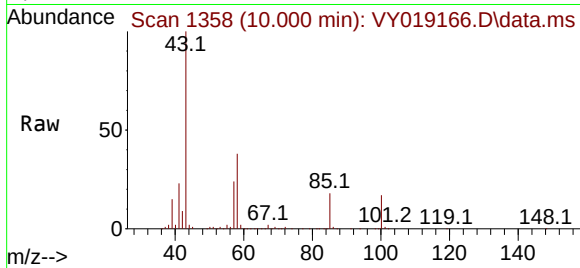
#51
4-Methyl-2-Pentanone
Concen: 257.252 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 232836
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5

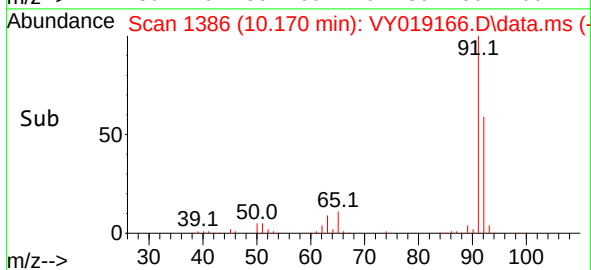
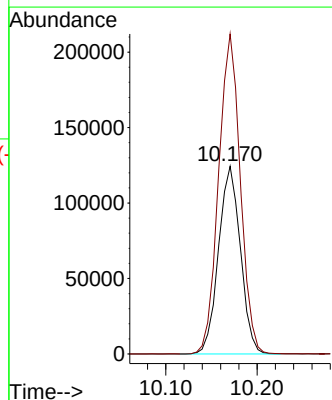
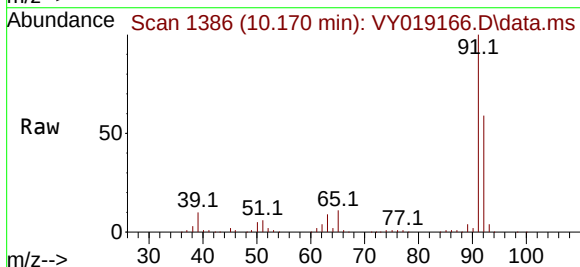
Manual Integrations
APPROVED

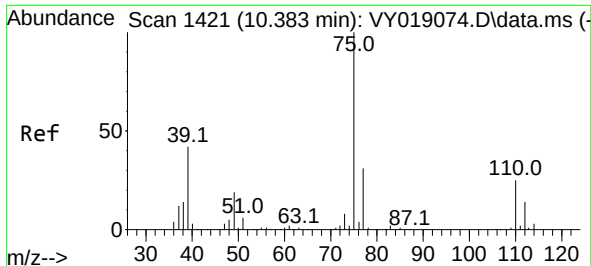
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 53.908 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 92 Resp: 206547
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 56.572 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

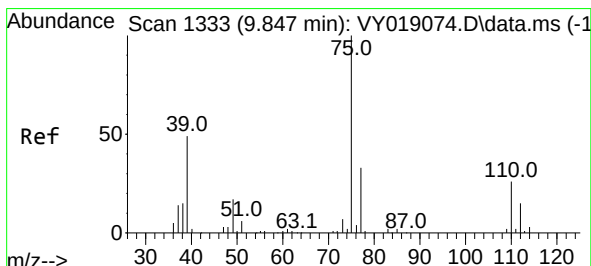
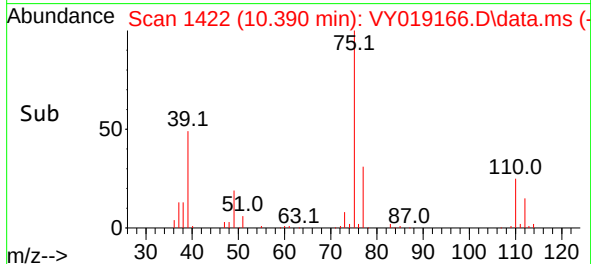
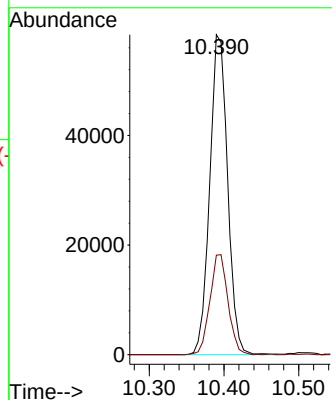
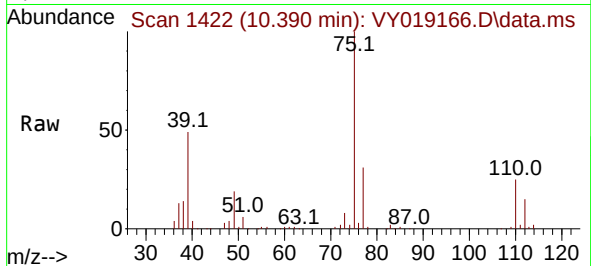
VSTDCCC050

Tgt Ion: 75 Resp: 97111
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.1 36.1

Manual Integrations

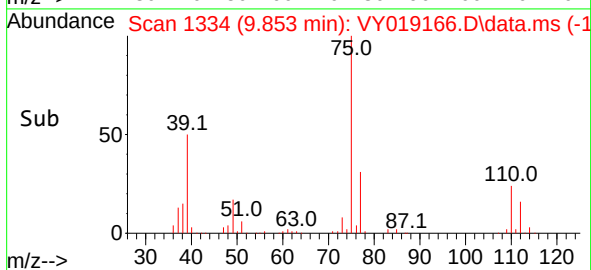
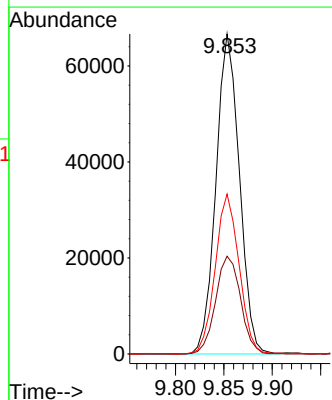
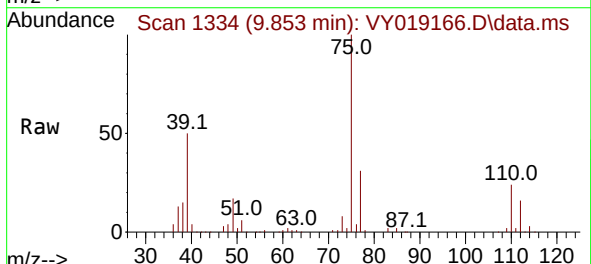
APPROVED

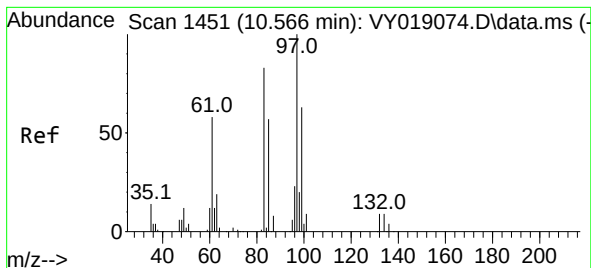
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#54
 cis-1,3-Dichloropropene
 Concen: 54.382 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019166.D
 Acq: 21 Aug 2024 13:18

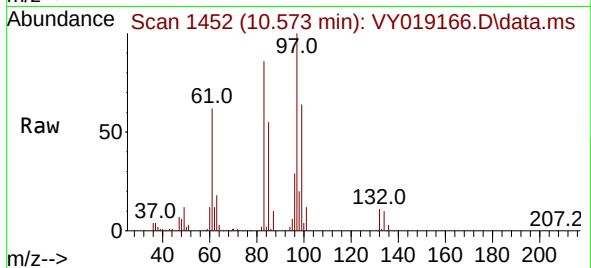
Tgt Ion: 75 Resp: 112270
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 50.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 50.933 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

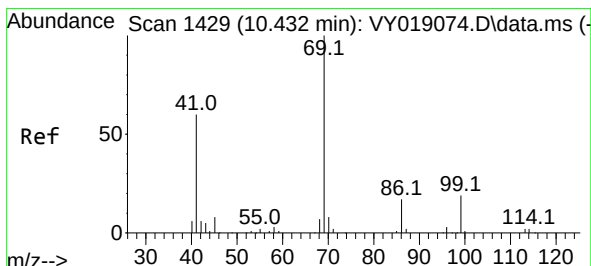
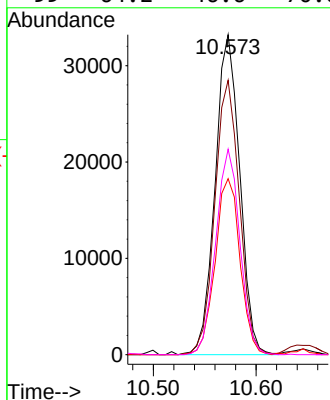
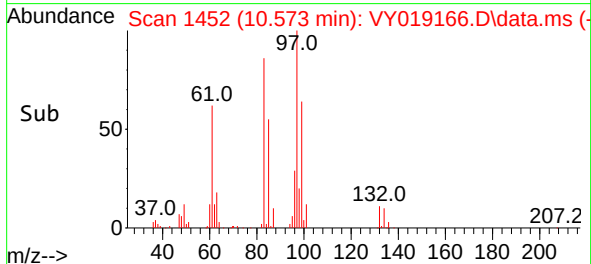
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	55300
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	55.0	42.9	64.3
99	64.2	46.6	70.0

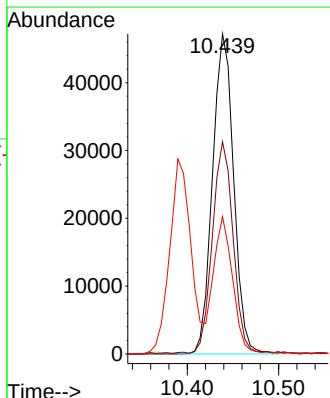
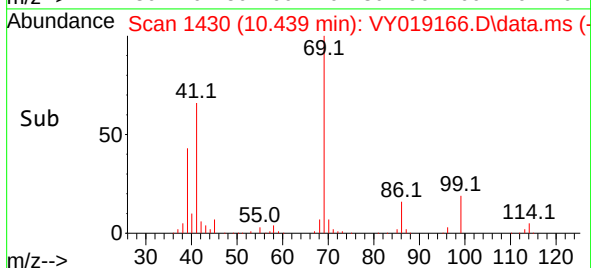
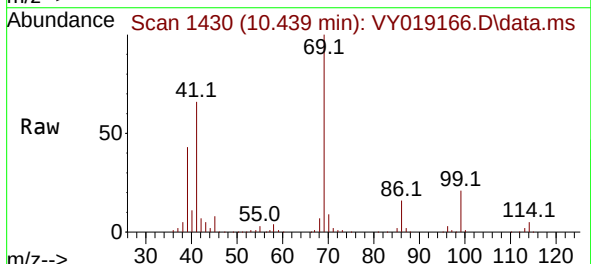
Manual Integrations
APPROVED

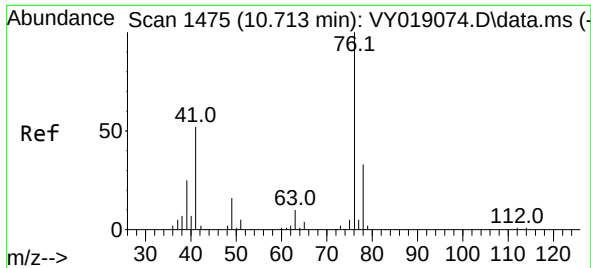
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#56
Ethyl methacrylate
Concen: 53.376 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

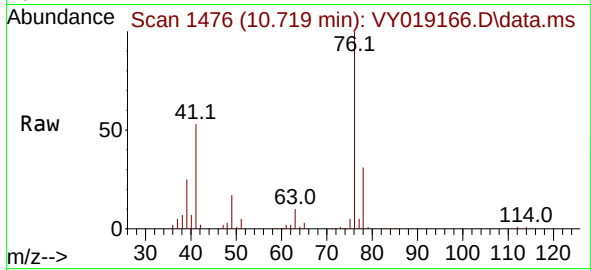
Tgt Ion:	69	Resp:	75862
Ion	Ratio	Lower	Upper
69	100		
41	66.0	42.3	63.5#
39	38.9	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 52.844 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

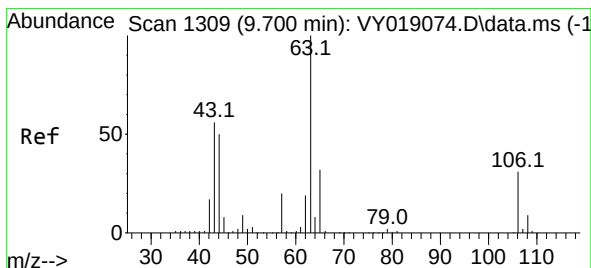
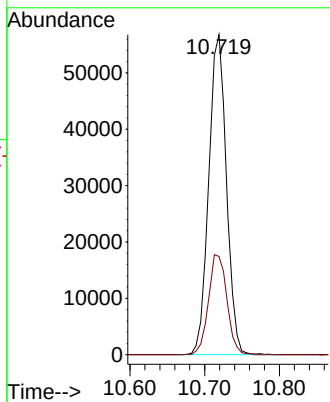
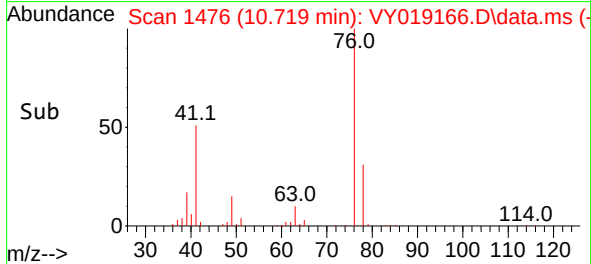
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 93539
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

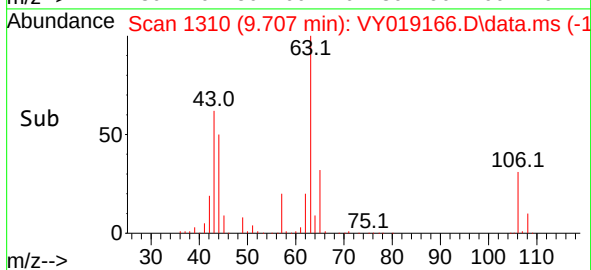
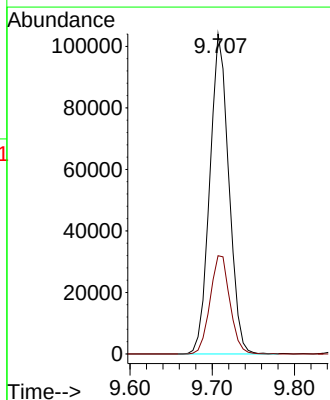
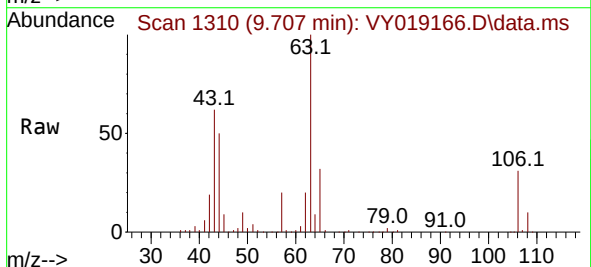
Manual Integrations
APPROVED

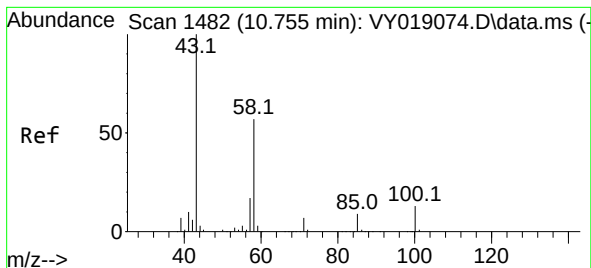
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 248.437 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 63 Resp: 167509
Ion Ratio Lower Upper
63 100
106 31.9 23.7 35.5





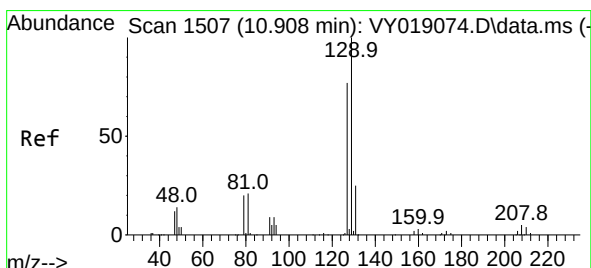
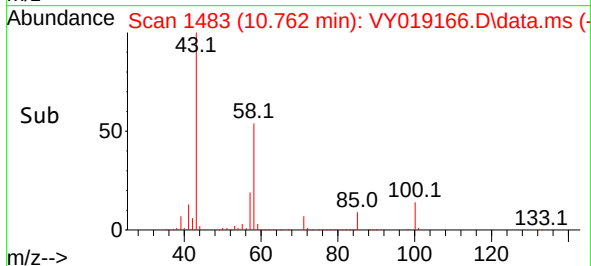
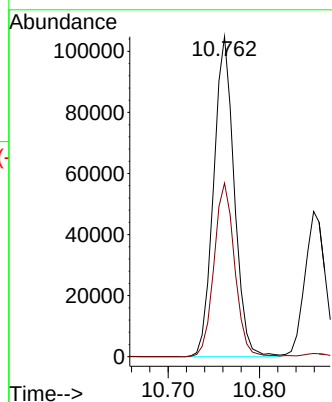
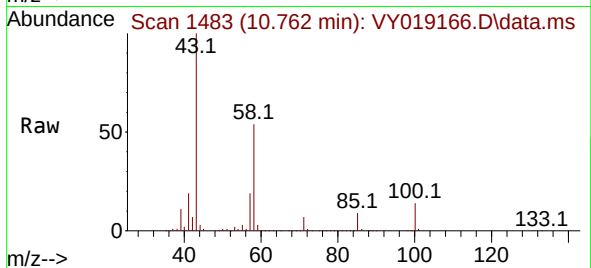
#59
2-Hexanone
Concen: 263.714 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 16398
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0

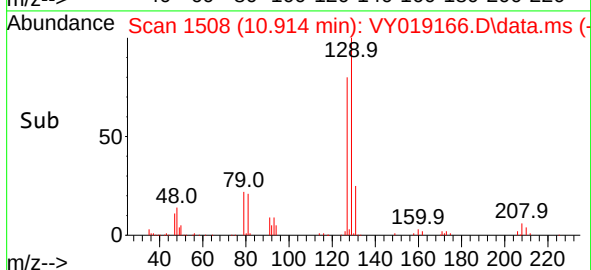
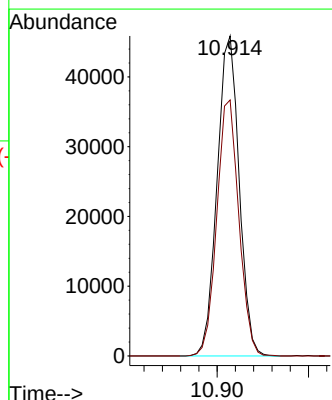
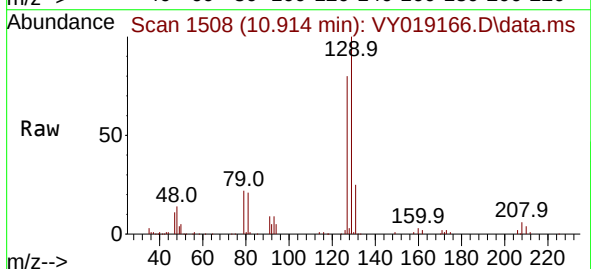
Manual Integrations
APPROVED

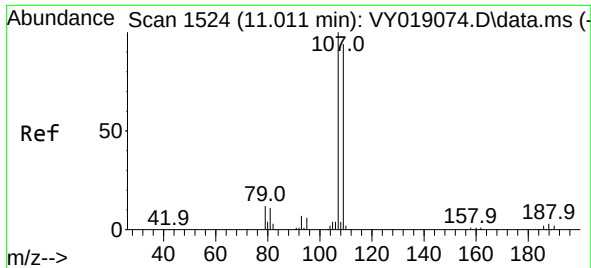
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 51.913 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:129 Resp: 76777
Ion Ratio Lower Upper
129 100
127 80.1 39.0 117.0





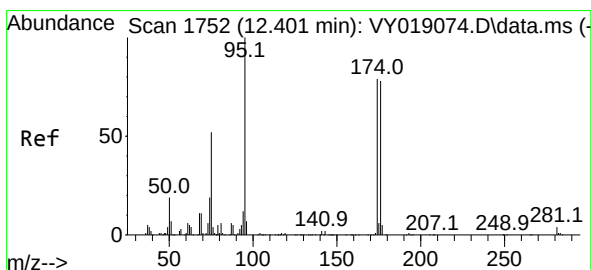
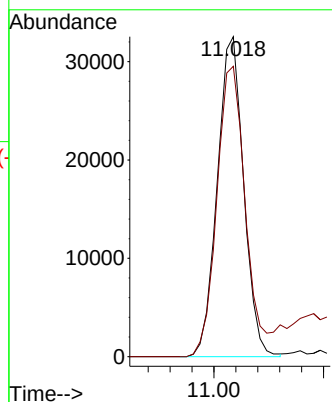
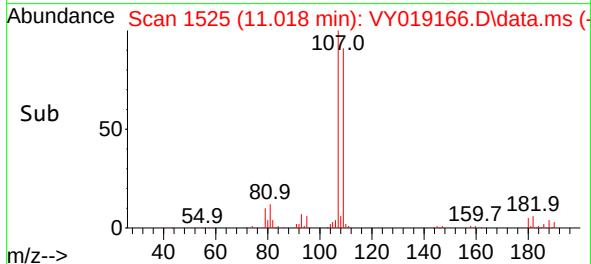
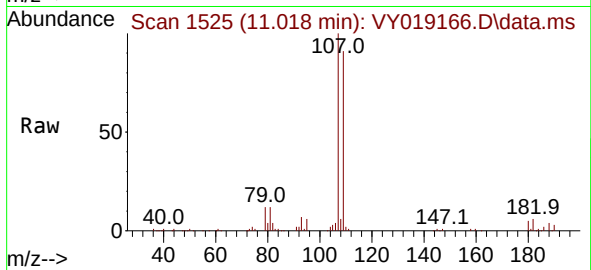
#61
1,2-Dibromoethane
Concen: 51.812 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5437
Ion Ratio Lower Upper
107 100
109 97.3 75.9 113.9

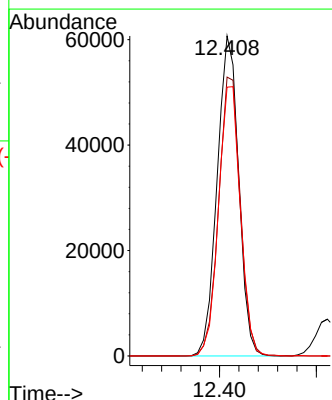
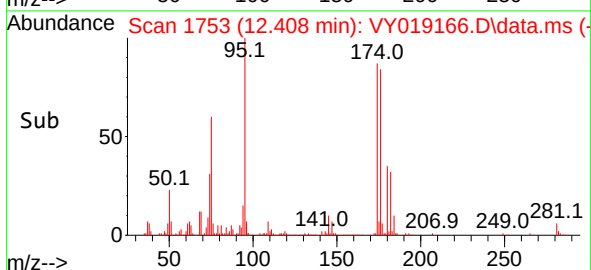
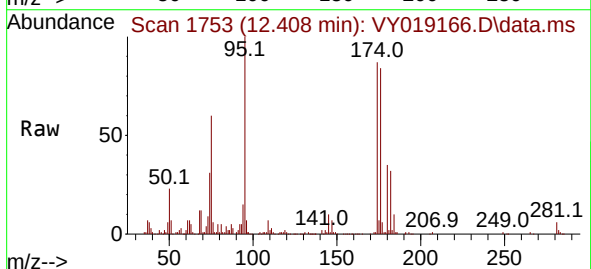
Manual Integrations
APPROVED

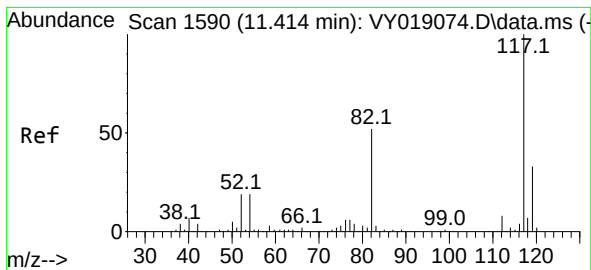
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 55.035 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

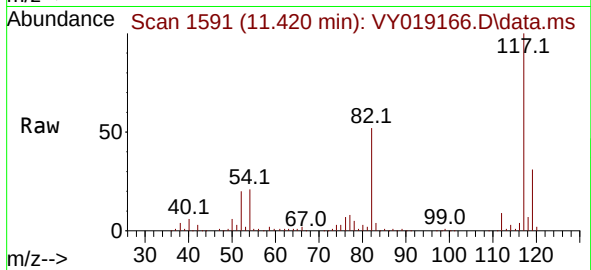
Tgt Ion: 95 Resp: 93574
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 85.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

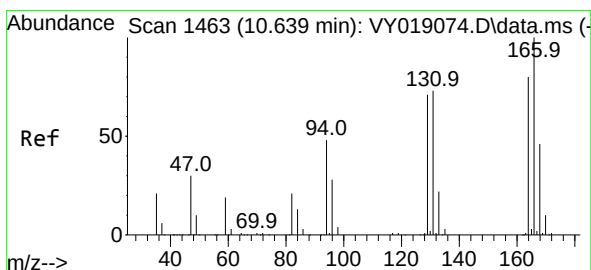
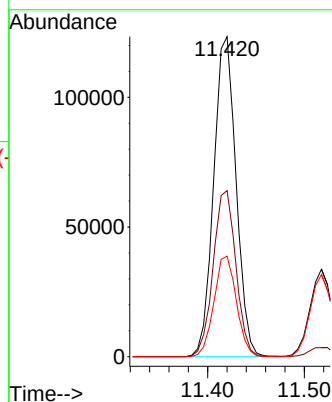
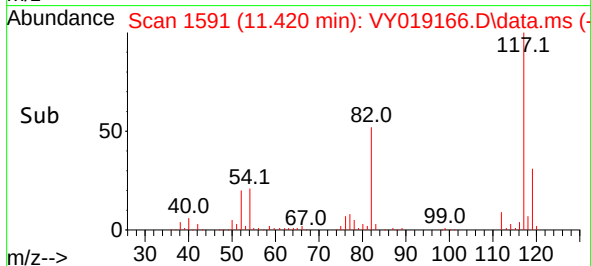
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 198209
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 31.4 25.9 38.9

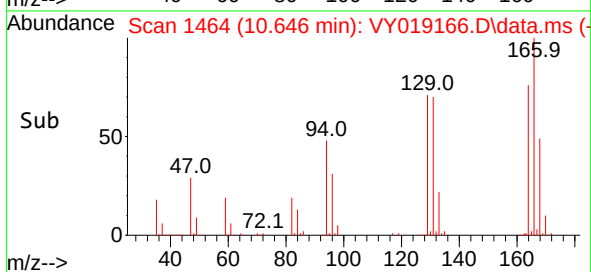
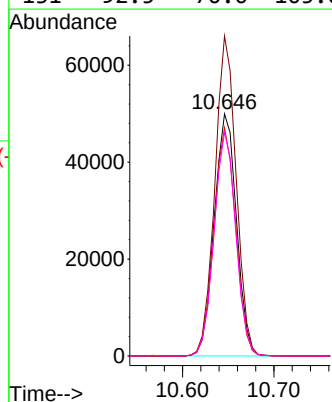
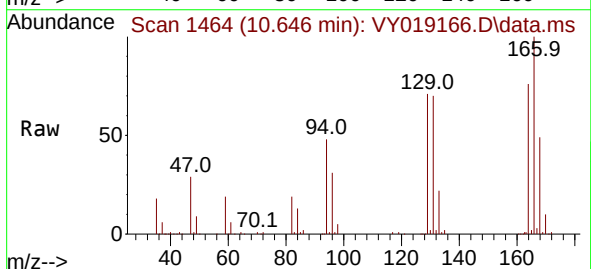
Manual Integrations
APPROVED

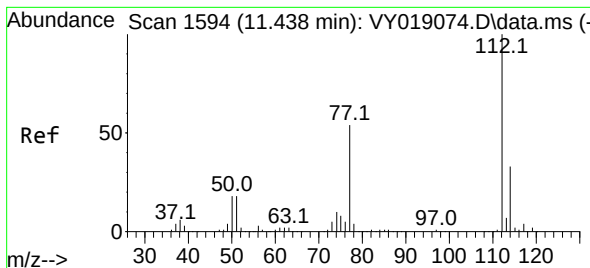
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 48.740 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

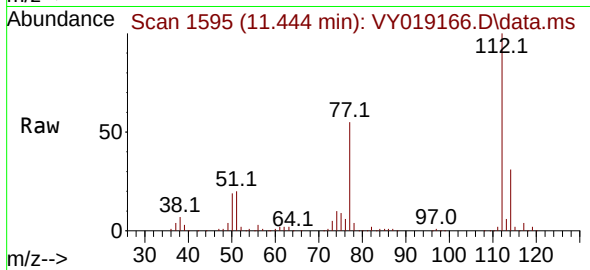
Tgt Ion:164 Resp: 84442
Ion Ratio Lower Upper
164 100
166 132.2 102.6 154.0
129 94.3 72.0 108.0
131 92.5 70.0 105.0





#65
Chlorobenzene
Concen: 49.688 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

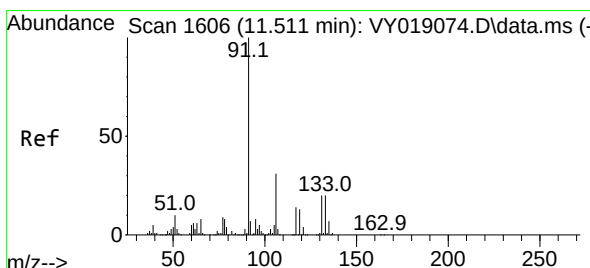
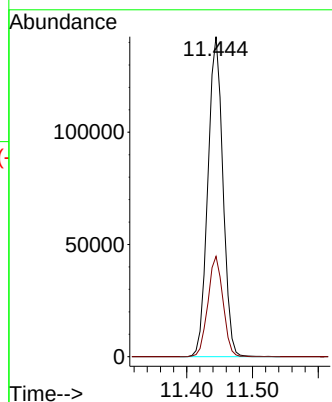
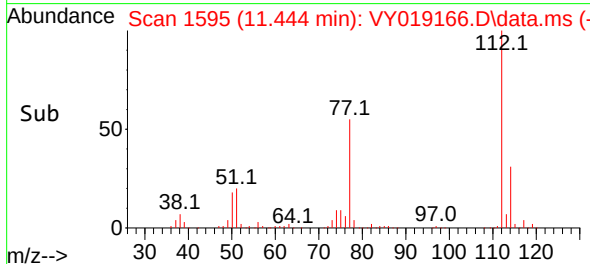
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 226779
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

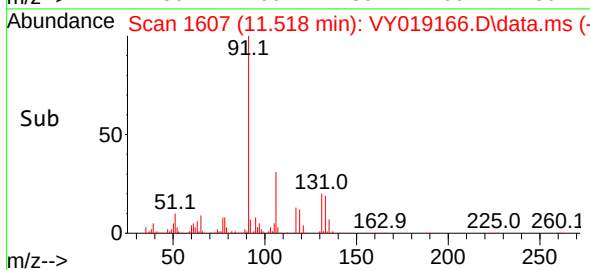
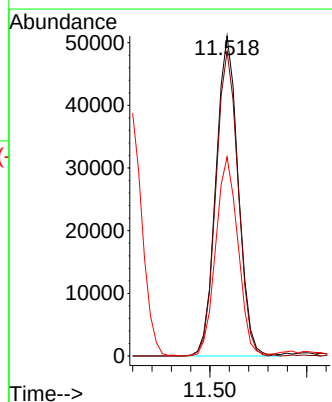
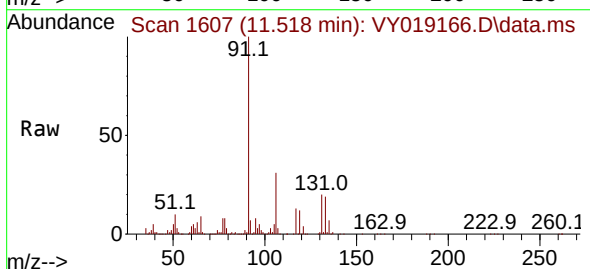
Manual Integrations
APPROVED

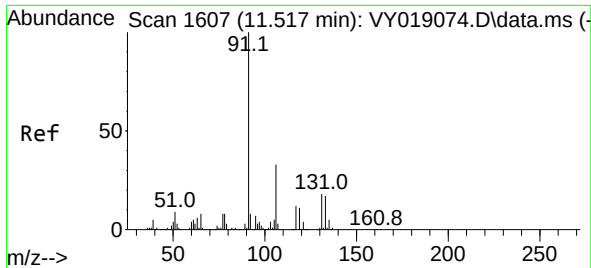
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.959 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:131 Resp: 81789
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 62.1 34.1 102.2





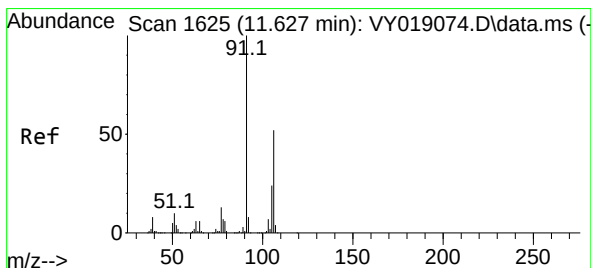
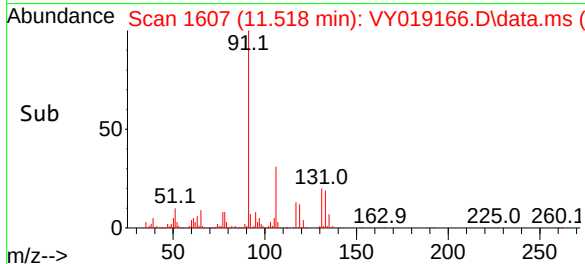
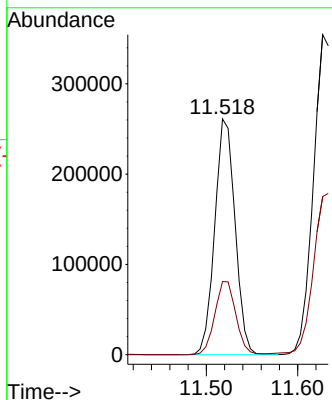
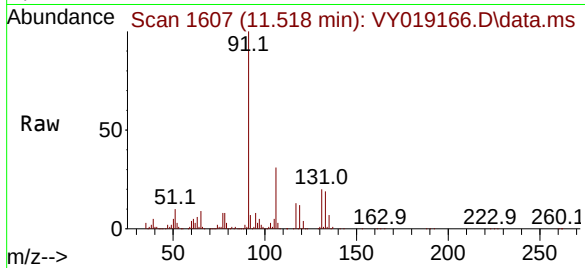
#67
Ethyl Benzene
Concen: 50.891 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 403138
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

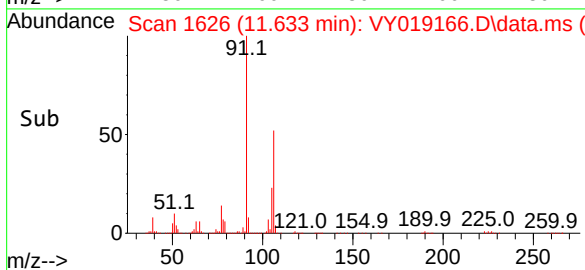
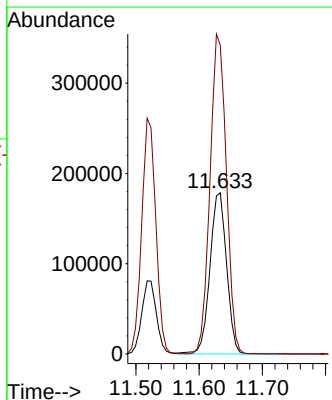
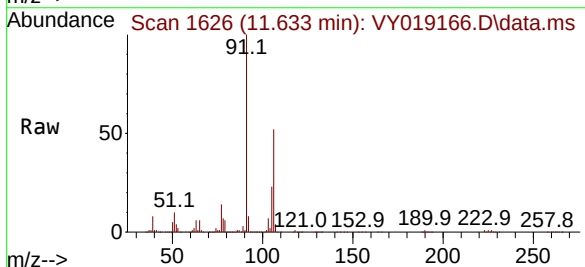
Manual Integrations
APPROVED

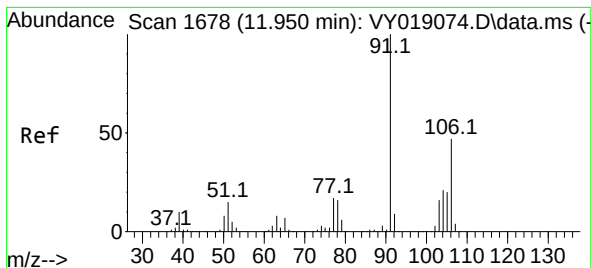
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#68
m/p-Xylenes
Concen: 103.883 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:106 Resp: 326527
Ion Ratio Lower Upper
106 100
91 194.7 156.0 234.0





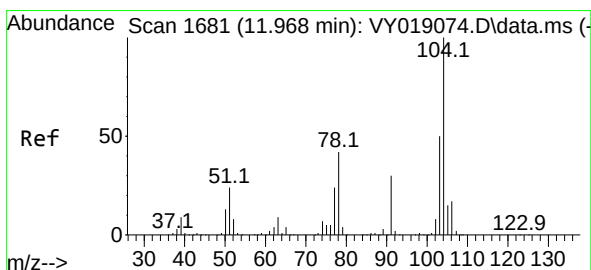
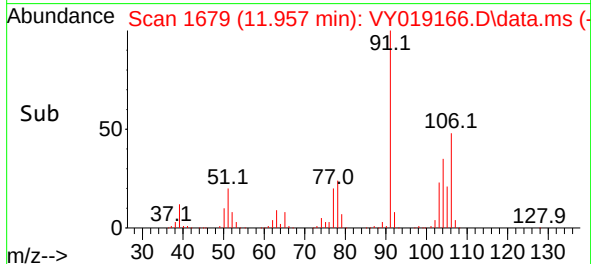
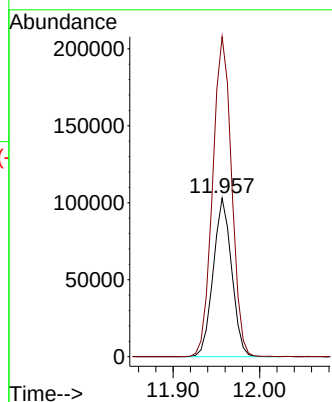
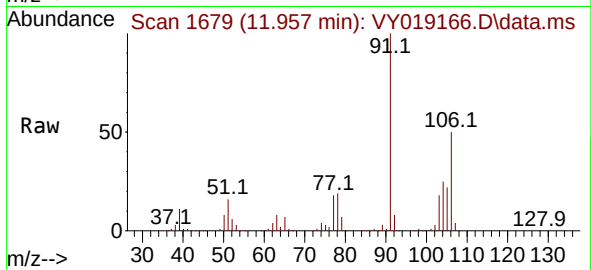
#69
o-Xylene
Concen: 52.244 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 152070
Ion Ratio Lower Upper
106 100
91 208.1 103.6 310.8

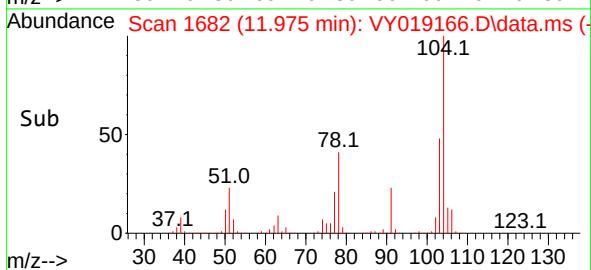
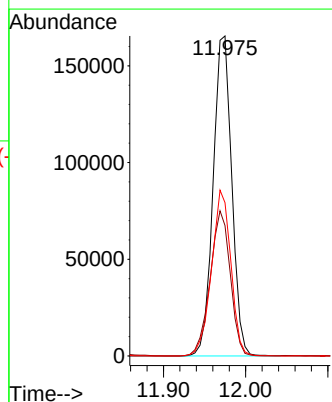
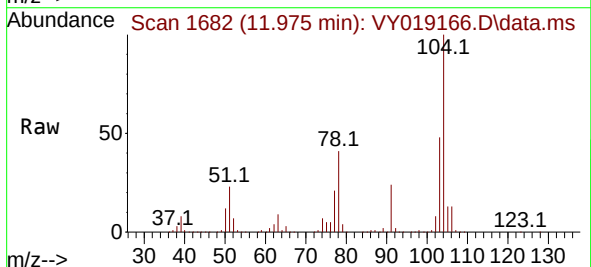
Manual Integrations
APPROVED

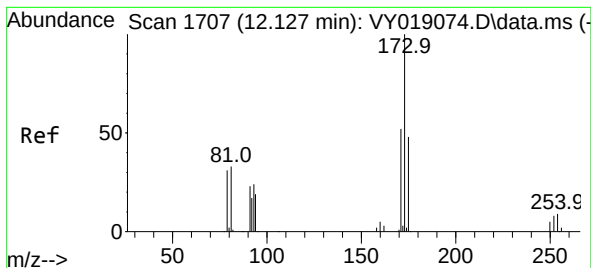
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 52.451 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:104 Resp: 260350
Ion Ratio Lower Upper
104 100
78 49.2 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 49.879 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

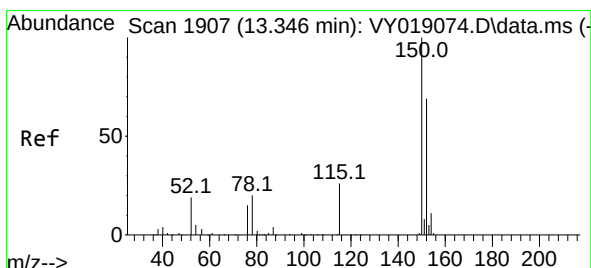
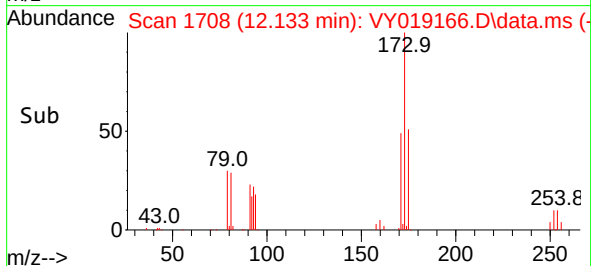
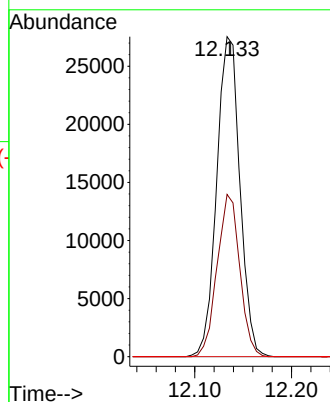
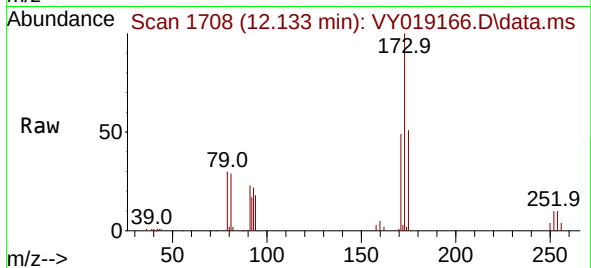
VSTDCCC050

Tgt Ion:	173	Resp:	45764
Ion Ratio	Lower	Upper	
173	100		
175	49.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

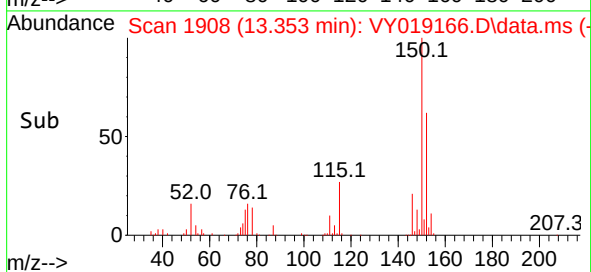
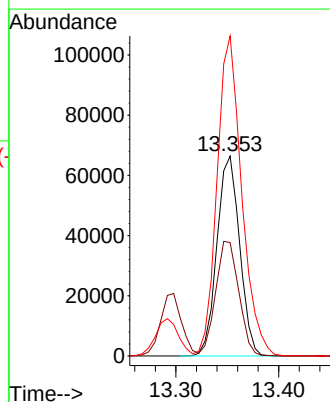
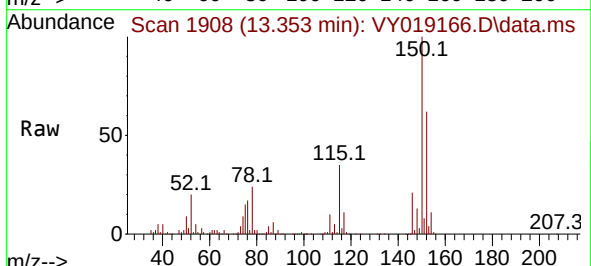
RT: 13.353 min Scan# 1908

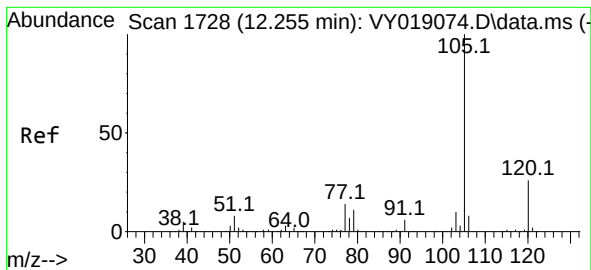
Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion:	152	Resp:	101666
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.2	84.7
150	173.9	0.0	345.6





#73

Isopropylbenzene

Concen: 50.871 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 396400

Ion Ratio Lower Upper

105 100

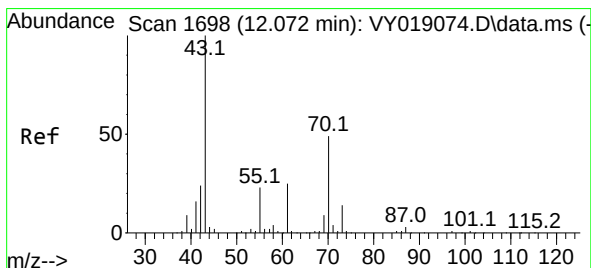
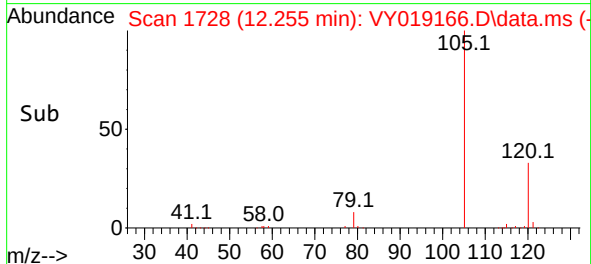
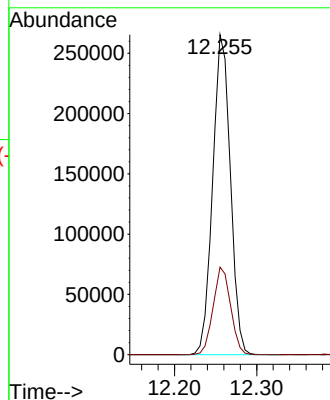
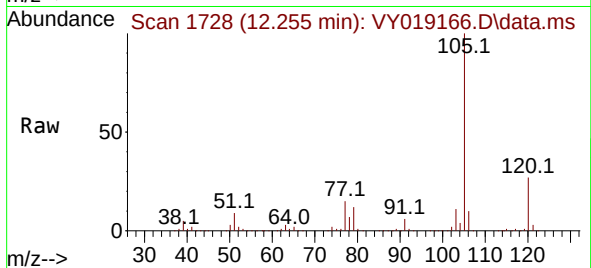
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 50.370 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion: 43 Resp: 85586

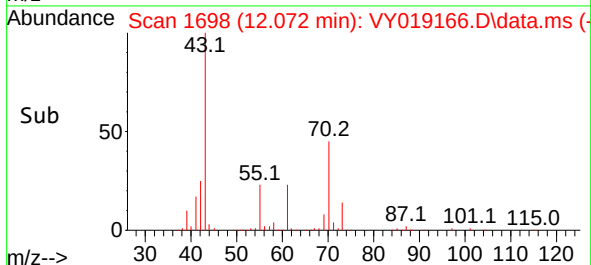
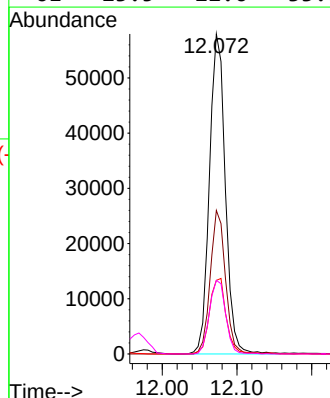
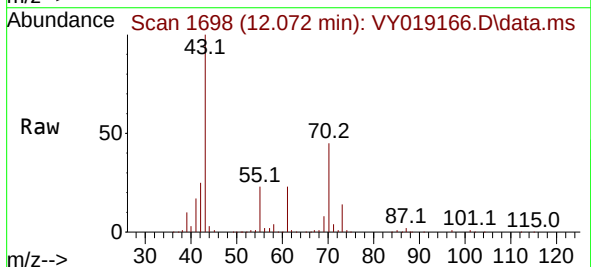
Ion Ratio Lower Upper

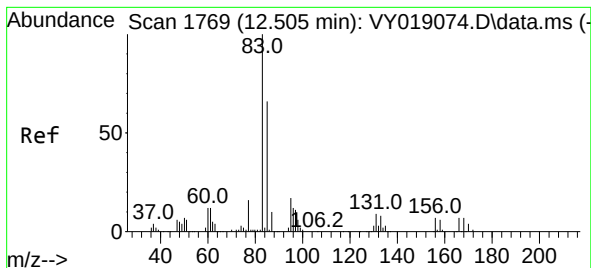
43 100

70 42.9 41.4 62.2

55 24.8 23.3 34.9

61 23.5 22.6 33.8





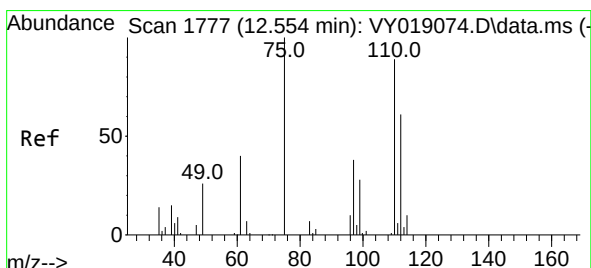
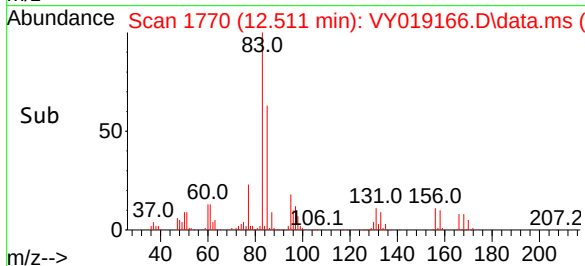
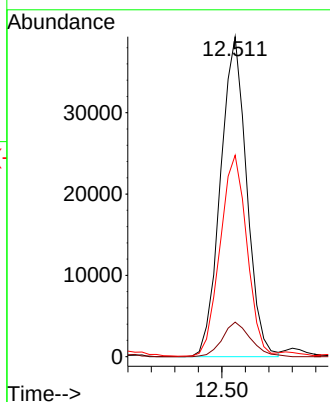
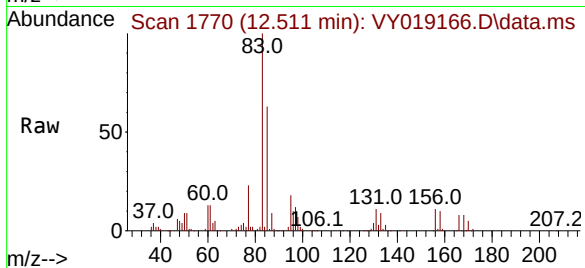
#75
1,1,2,2-Tetrachloroethane
Concen: 43.922 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6093
Ion Ratio Lower Upper
83 100
131 11.7 5.0 14.9
85 64.3 32.0 96.0

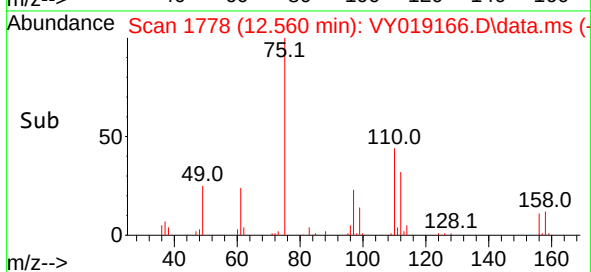
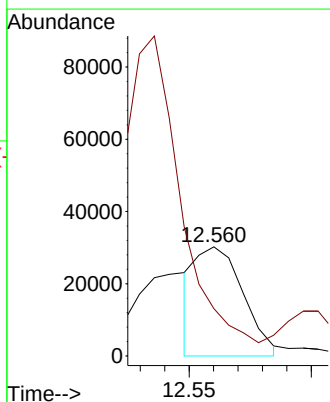
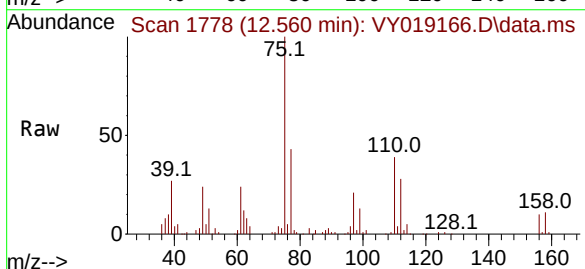
Manual Integrations
APPROVED

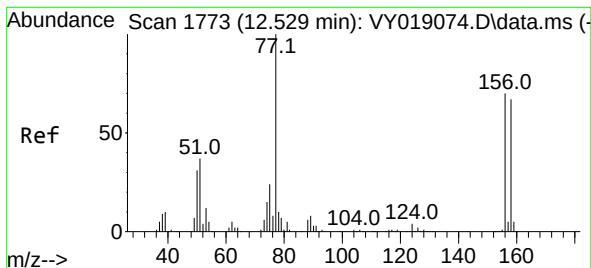
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 41.193 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 75 Resp: 41301
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.779 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

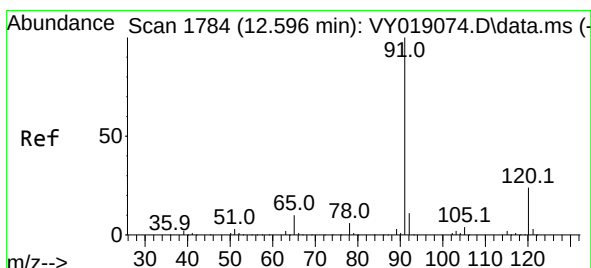
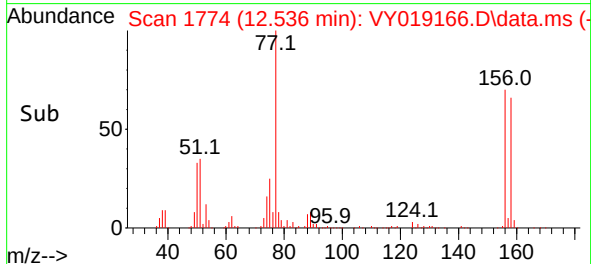
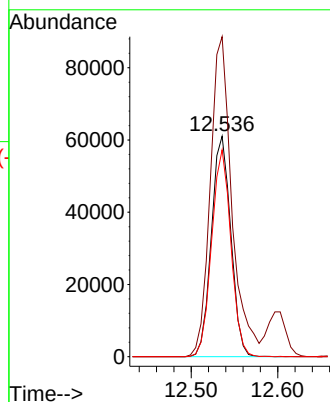
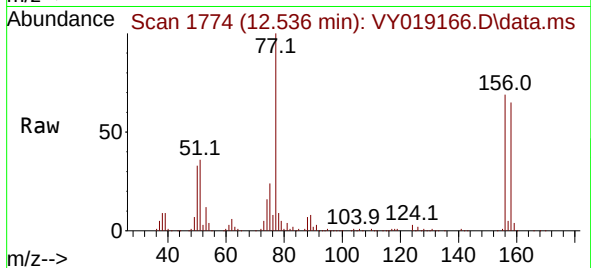
VSTDCCC050

Tgt Ion:	156	Resp:	95020
Ion Ratio	Lower	Upper	
156	100		
77	161.5	87.1	261.3
158	93.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 50.543 ug/l

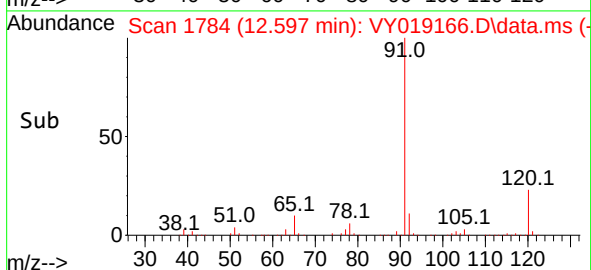
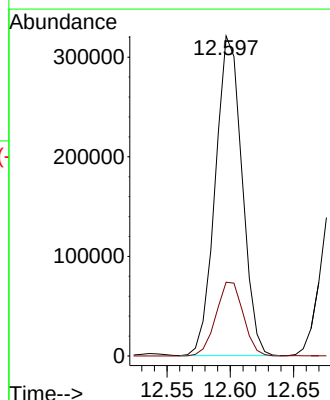
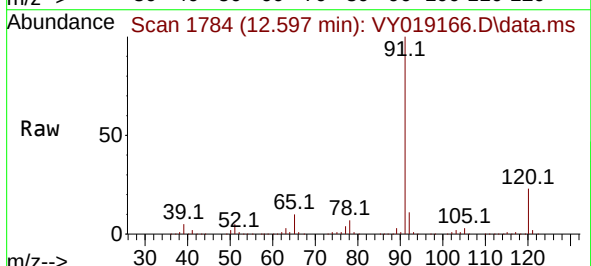
RT: 12.597 min Scan# 1784

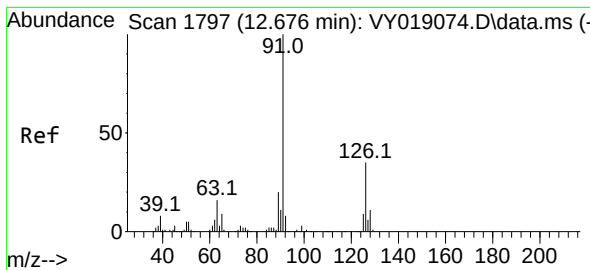
Delta R.T. 0.000 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion:	91	Resp:	470813
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





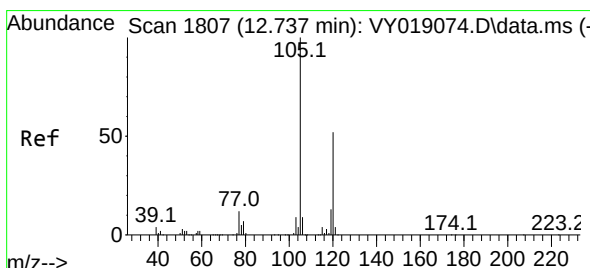
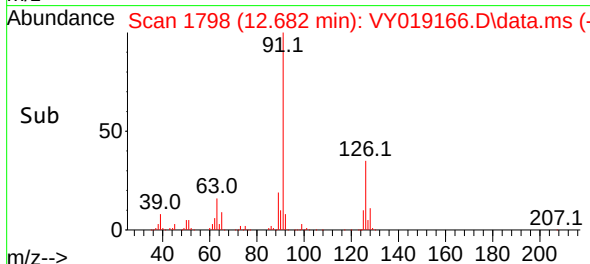
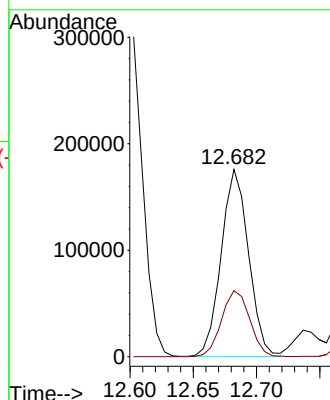
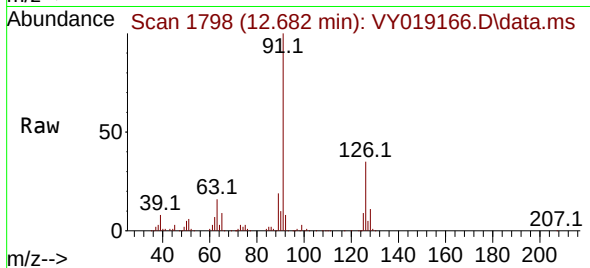
#79
2-Chlorotoluene
Concen: 50.641 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 264460
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

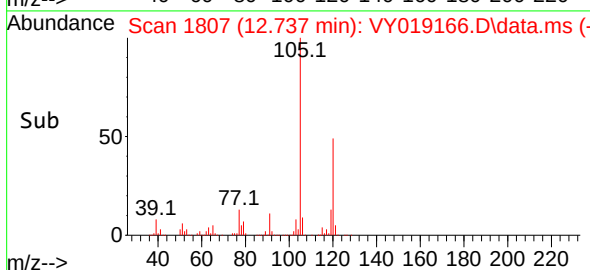
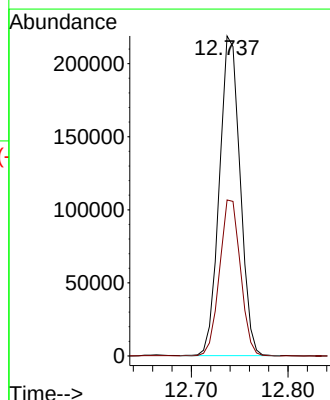
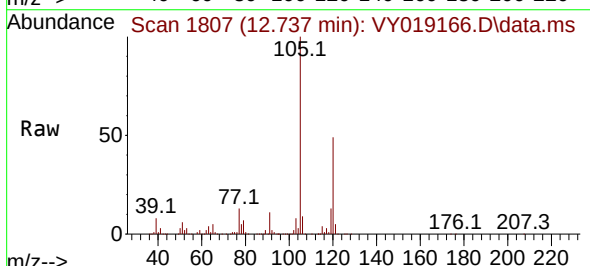
Manual Integrations
APPROVED

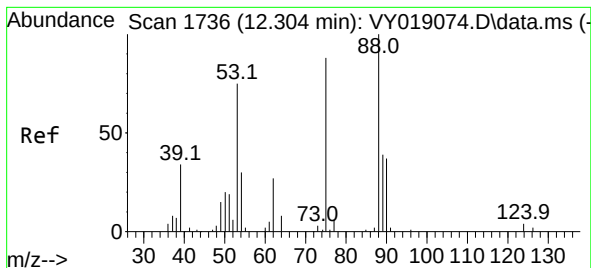
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.180 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

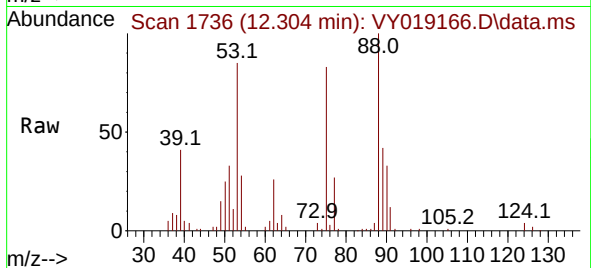
Tgt Ion:105 Resp: 324886
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.811 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

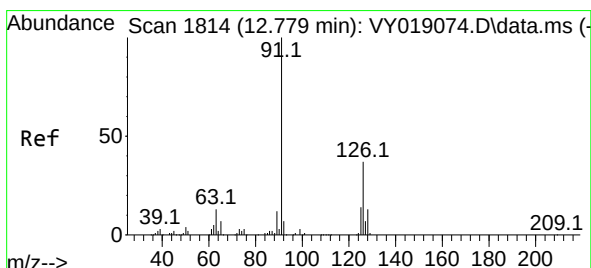
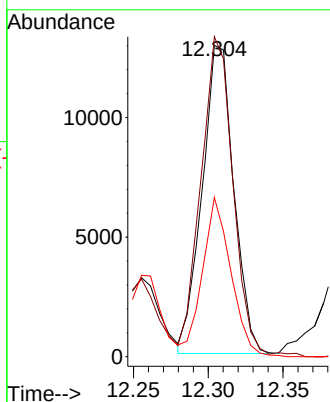
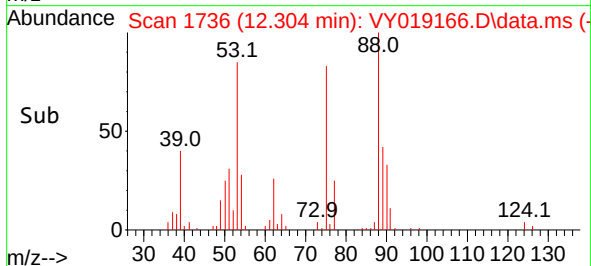
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



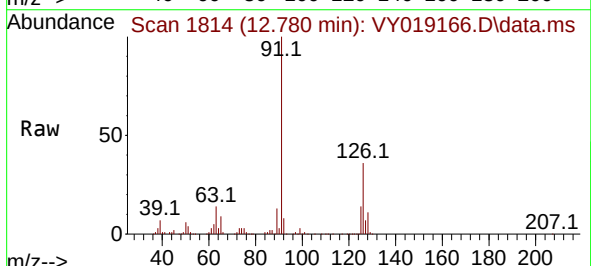
Tgt Ion: 75 Resp: 19004
Ion Ratio Lower Upper
75 100
53 105.6 66.8 100.2
89 46.6 35.8 53.6

Manual Integrations
APPROVED

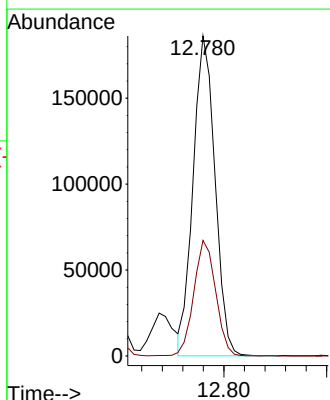
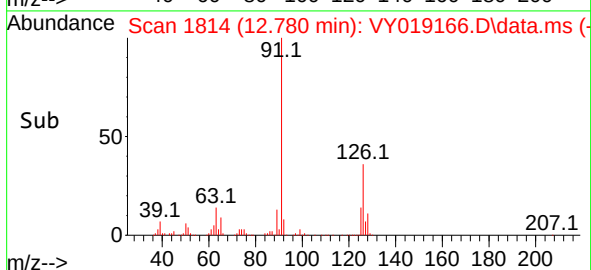
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

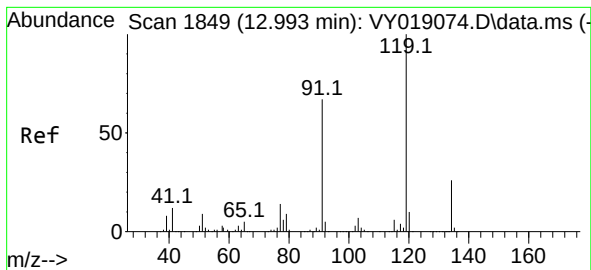


#82
4-Chlorotoluene
Concen: 50.651 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18



Tgt Ion: 91 Resp: 275206
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





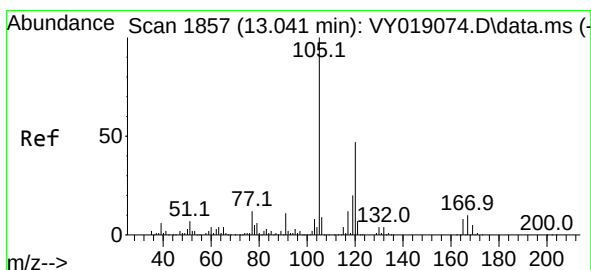
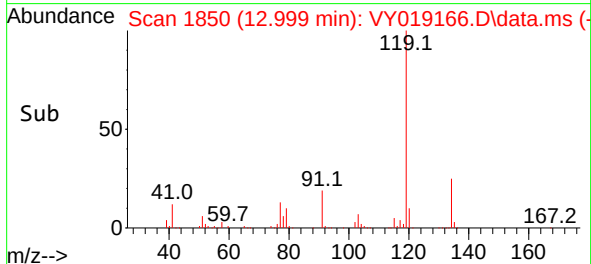
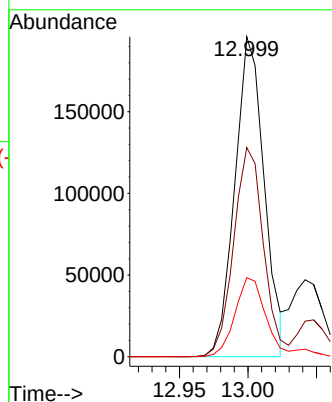
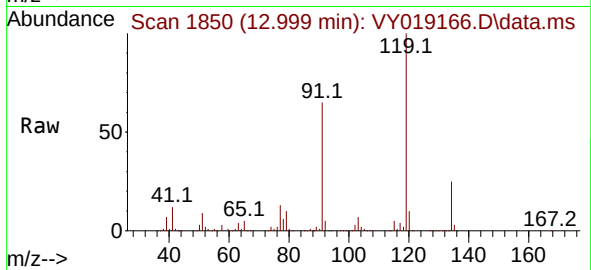
#83
tert-Butylbenzene
Concen: 49.880 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 292409
Ion Ratio Lower Upper
119 100
91 66.5 31.3 93.8
134 27.2 13.4 40.1

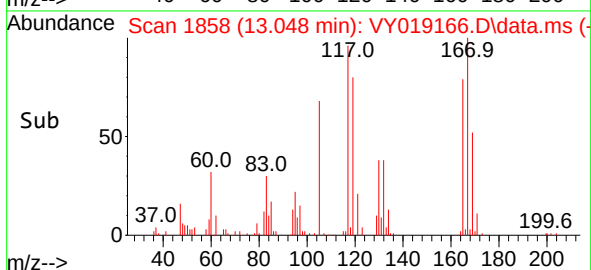
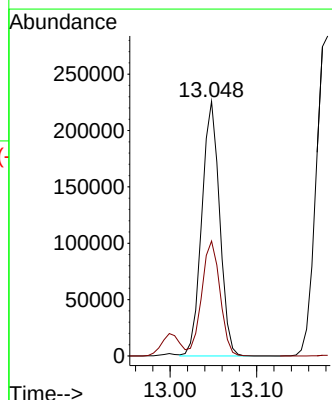
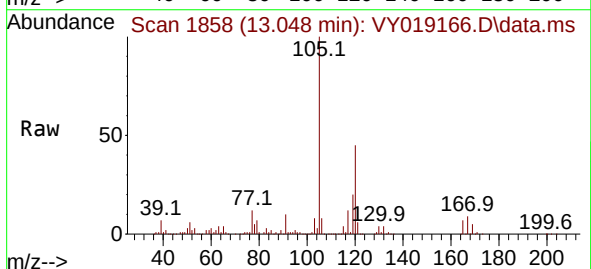
Manual Integrations
APPROVED

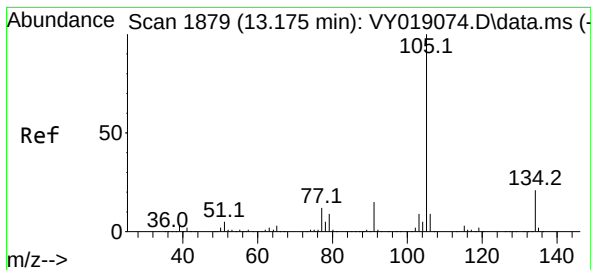
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.931 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:105 Resp: 322224
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.600 ug/l

RT: 13.182 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 432269

Ion Ratio Lower Upper

105 100

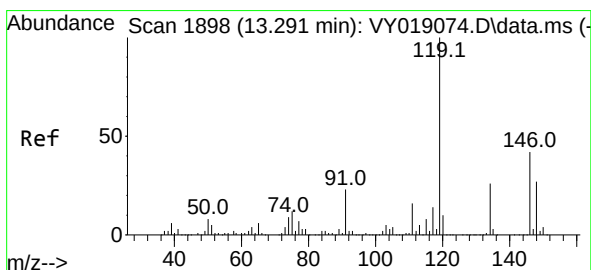
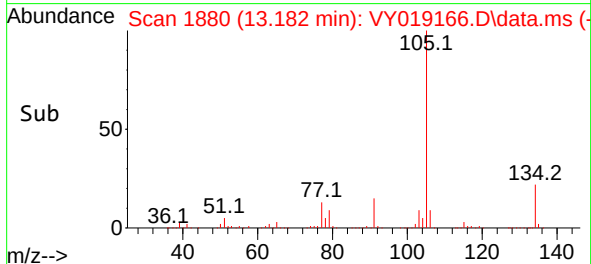
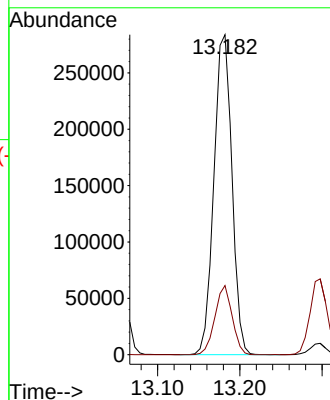
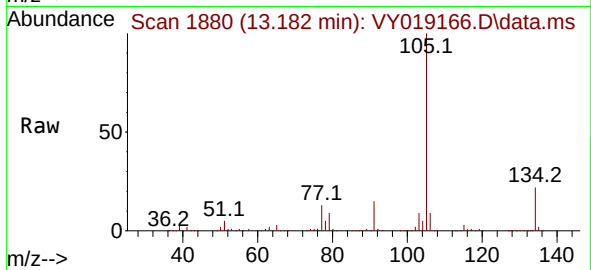
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 51.917 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

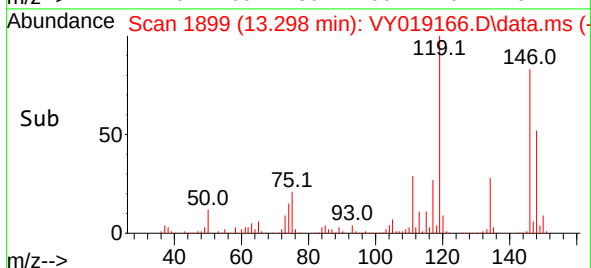
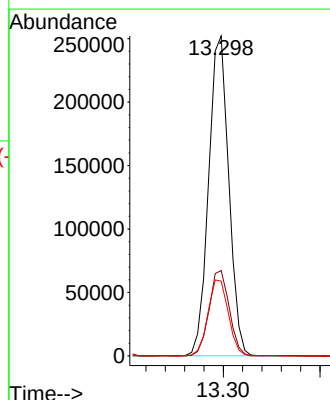
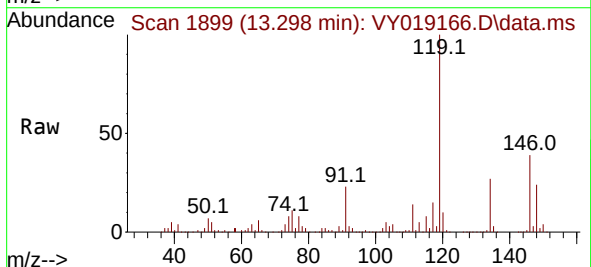
Tgt Ion:119 Resp: 364302

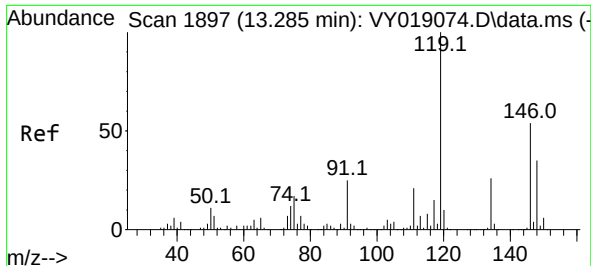
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 24.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.199 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 18526

Ion Ratio Lower Upper

146 100

111 39.2 19.0 57.0

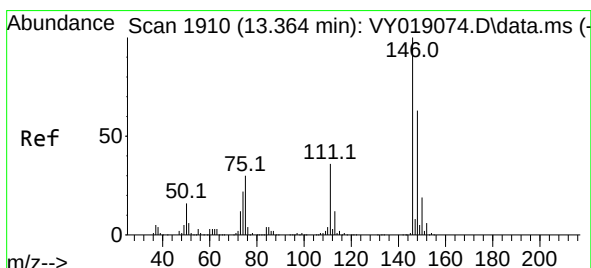
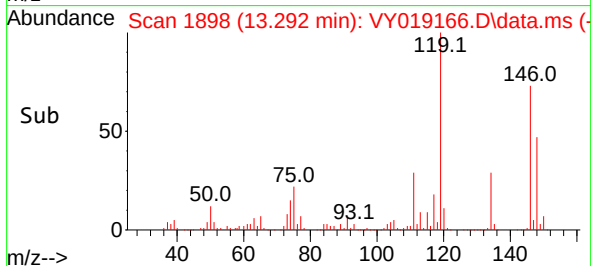
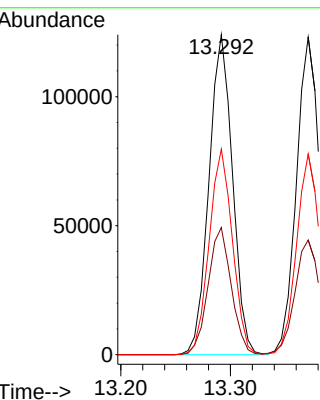
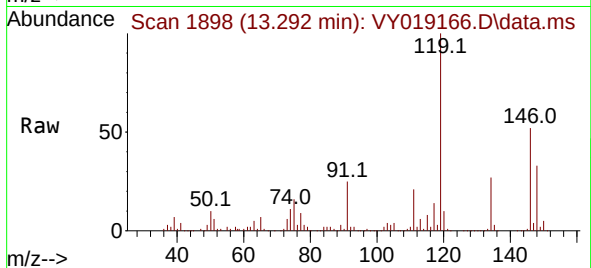
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 49.859 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

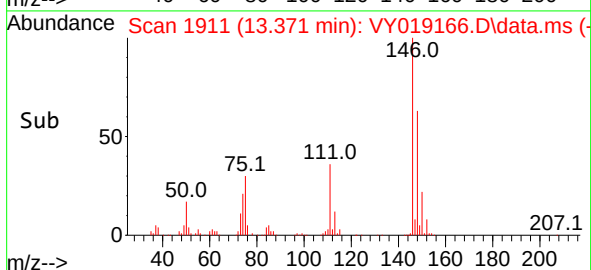
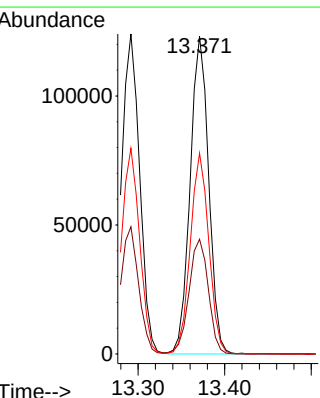
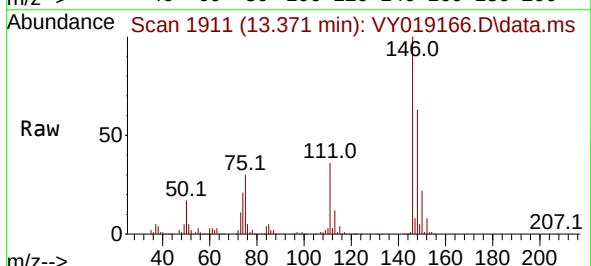
Tgt Ion:146 Resp: 182913

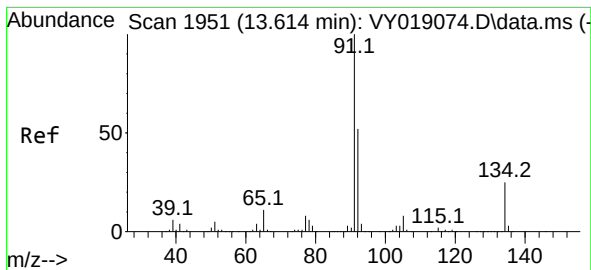
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

148 63.4 32.4 97.2





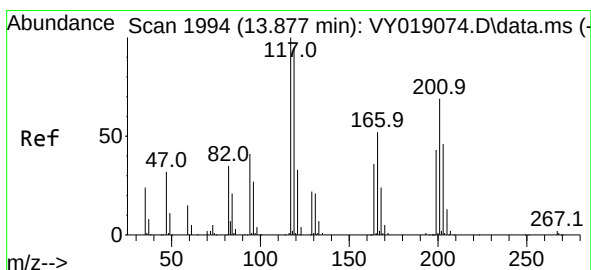
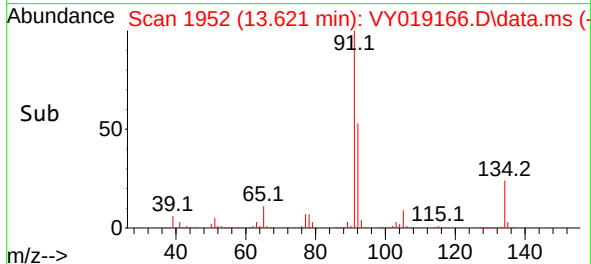
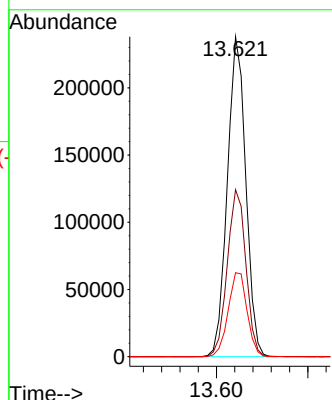
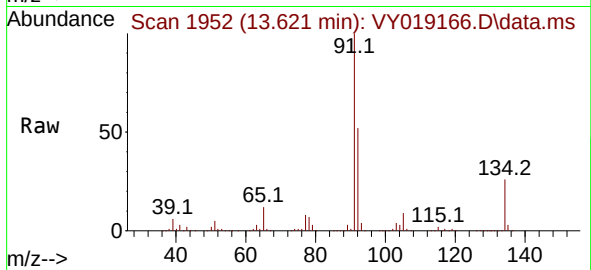
#89
n-Butylbenzene
Concen: 52.230 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 334138
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.0 12.9 38.7

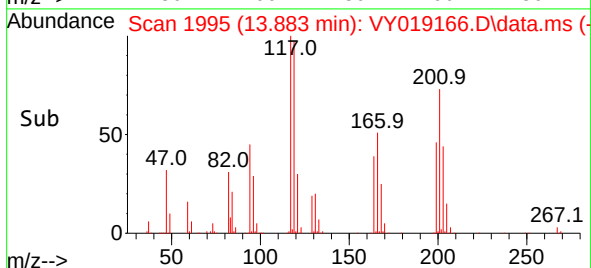
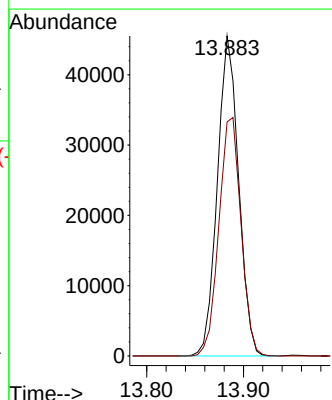
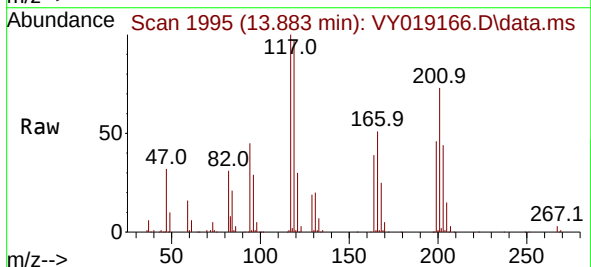
Manual Integrations
APPROVED

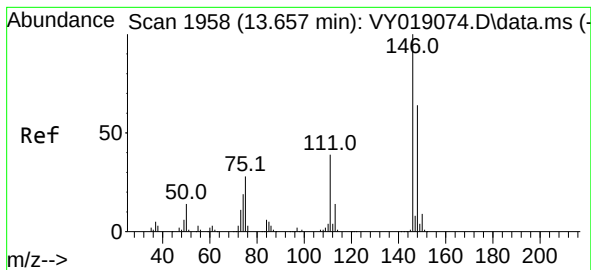
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 50.129 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion:117 Resp: 69332
Ion Ratio Lower Upper
117 100
201 77.5 37.4 112.2





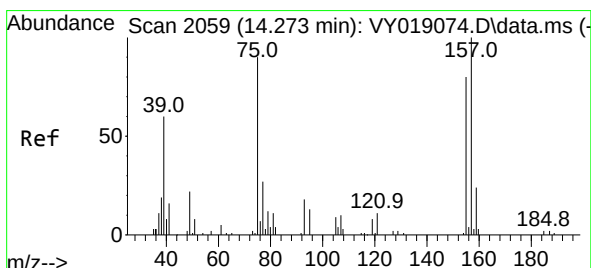
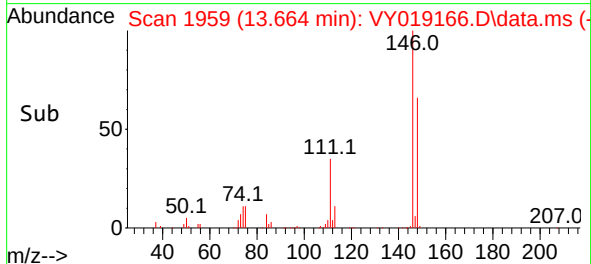
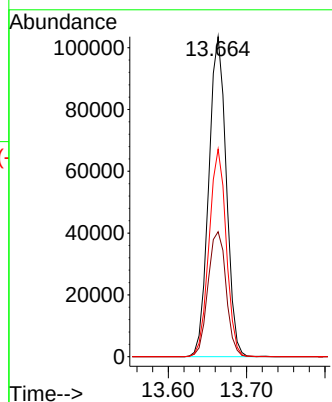
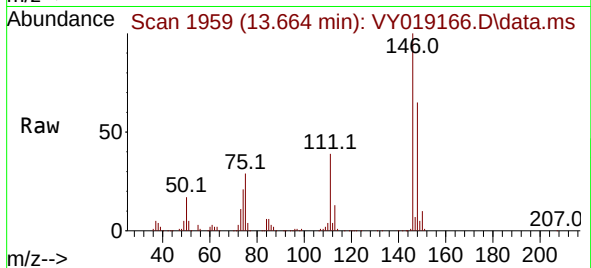
#91
1,2-Dichlorobenzene
Concen: 49.441 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 160478
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 63.6 31.8 95.4

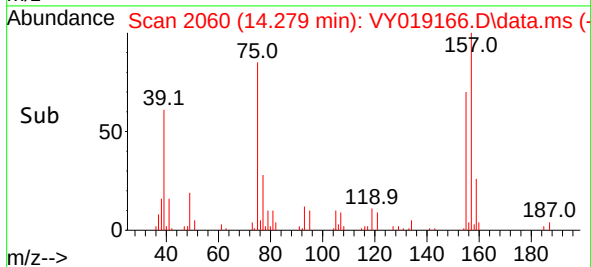
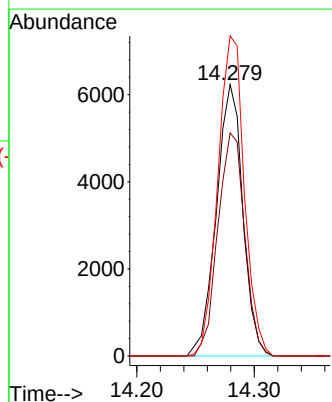
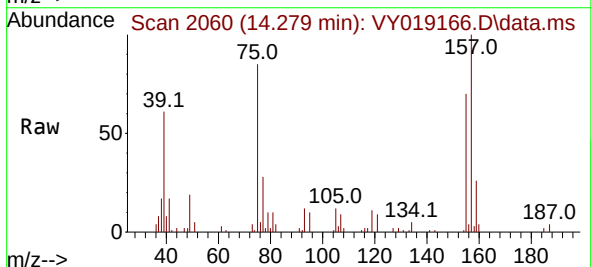
Manual Integrations
APPROVED

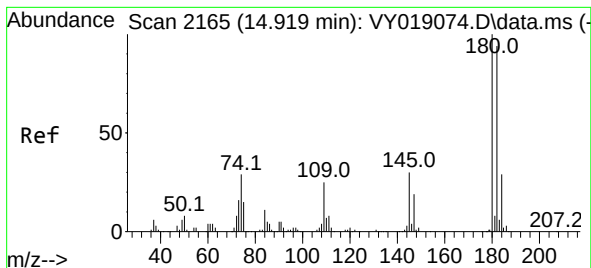
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.683 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019166.D
Acq: 21 Aug 2024 13:18

Tgt Ion: 75 Resp: 9731
Ion Ratio Lower Upper
75 100
155 83.3 48.6 145.8
157 118.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.959 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

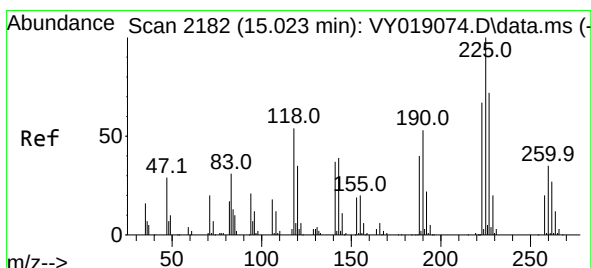
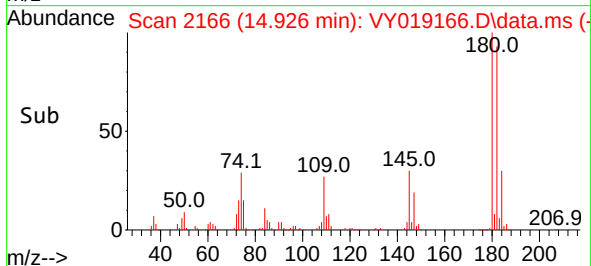
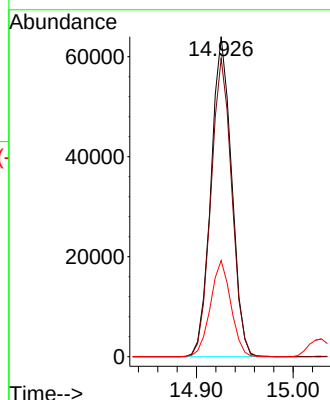
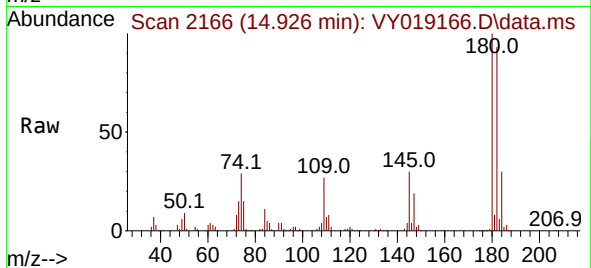
VSTDCCC050

Tgt Ion:	180	Resp:	95110
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.8
145	29.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 58.953 ug/l

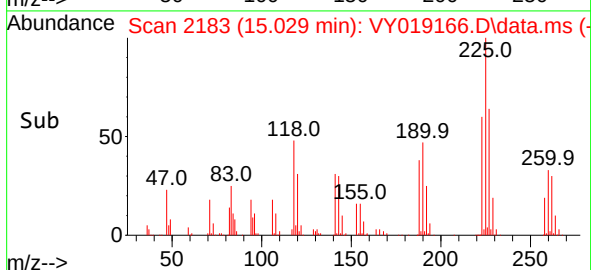
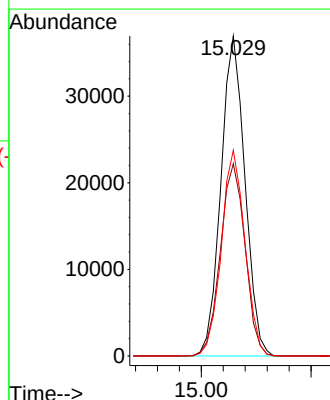
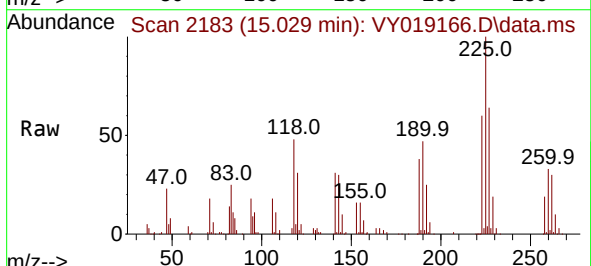
RT: 15.029 min Scan# 2183

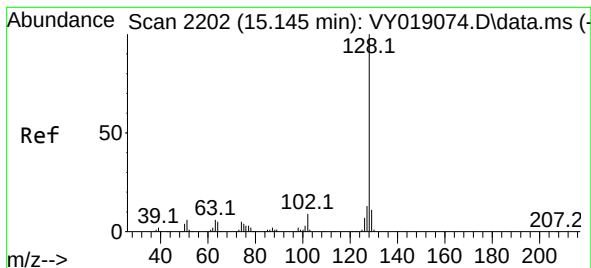
Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion:	225	Resp:	56208
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 49.377 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Instrument :

MSVOA_Y

ClientSampleId :

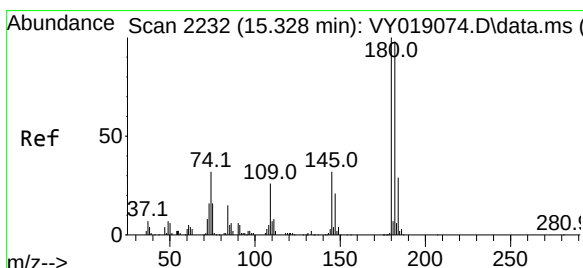
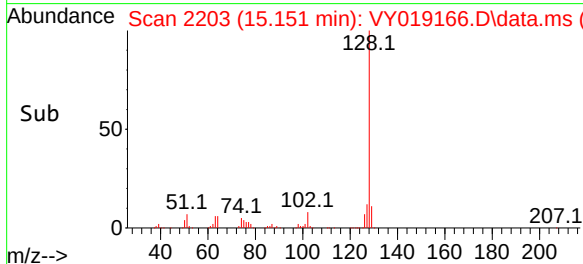
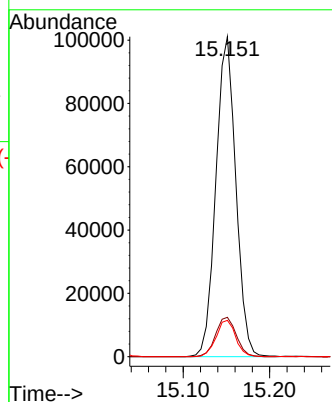
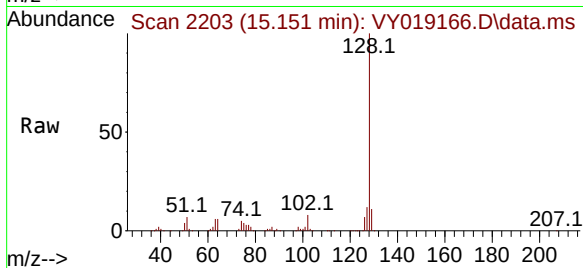
VSTDCCC050

Tgt Ion:	128	Resp:	16130
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.183 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019166.D

Acq: 21 Aug 2024 13:18

Tgt Ion:	180	Resp:	79019
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.9
145	32.2	15.4	46.1

