

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019379.D
 Acq On : 29 Aug 2024 19:27
 Operator : SY/MD
 Sample : VY0829SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01

Quant Time: Aug 30 04:47:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	117519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	186639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	134855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	80287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	62788	56.408	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.820%			
35) Dibromofluoromethane	7.628	113	62536	52.997	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.000%			
50) Toluene-d8	10.103	98	213002	49.036	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.080%			
62) 4-Bromofluorobenzene	12.401	95	76602	54.523	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	21711	22.673	ug/l	99
3) Chloromethane	2.068	50	32844	21.083	ug/l	97
4) Vinyl Chloride	2.202	62	37157	20.788	ug/l	97
5) Bromomethane	2.580	94	27129	21.317	ug/l	92
6) Chloroethane	2.726	64	20924	19.221	ug/l	94
7) Trichlorofluoromethane	3.049	101	53158	25.124	ug/l	96
8) Diethyl Ether	3.446	74	11439	22.891	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.805	101	23900	19.898	ug/l	95
10) Methyl Iodide	3.994	142	20235	17.283	ug/l	92
11) Tert butyl alcohol	4.860	59	6949	110.768	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	22349	20.402	ug/l	98
13) Acrolein	3.641	56	9523	130.165	ug/l	99
14) Allyl chloride	4.366	41	30302	20.036	ug/l	87
15) Acrylonitrile	5.049	53	22704	111.214	ug/l	97
16) Acetone	3.854	43	23061	105.332	ug/l #	83
17) Carbon Disulfide	4.098	76	62457	19.750	ug/l	99
18) Methyl Acetate	4.378	43	10471	21.664	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	52503	21.023	ug/l	99
20) Methylene Chloride	4.604	84	31625	19.999	ug/l	88
21) trans-1,2-Dichloroethene	5.104	96	24387	19.546	ug/l	96
22) Diisopropyl ether	6.012	45	67805	19.928	ug/l	94
23) Vinyl Acetate	5.945	43	197240	104.150	ug/l #	93
24) 1,1-Dichloroethane	5.909	63	40565	19.728	ug/l	96
25) 2-Butanone	6.884	43	31291	106.850	ug/l	90
26) 2,2-Dichloropropane	6.872	77	35013	19.549	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	28751	20.125	ug/l	96
28) Bromochloromethane	7.232	49	17943	21.239	ug/l	94
29) Tetrahydrofuran	7.250	42	18667	106.088	ug/l	91
30) Chloroform	7.415	83	46827	20.343	ug/l	99
31) Cyclohexane	7.695	56	36520	19.293	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	43492	20.359	ug/l	99
36) 1,1-Dichloropropene	7.829	75	32319	19.381	ug/l	98
37) Ethyl Acetate	6.976	43	14243	21.578	ug/l	96
38) Carbon Tetrachloride	7.811	117	39598	19.483	ug/l	97
39) Methylcyclohexane	9.103	83	42143	19.708	ug/l	99
40) Benzene	8.073	78	98656	19.440	ug/l	98

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Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	8306m	20.866	ug/l	
42) 1,2-Dichloroethane	8.152	62	27069	20.099	ug/l	97
43) Isopropyl Acetate	8.195	43	26347	20.453	ug/l #	77
44) Trichloroethene	8.859	130	28218	20.245	ug/l	100
45) 1,2-Dichloropropane	9.140	63	21810	19.829	ug/l	99
46) Dibromomethane	9.225	93	13664	20.652	ug/l	100
47) Bromodichloromethane	9.420	83	34928	19.989	ug/l	95
48) Methyl methacrylate	9.219	41	12098	19.865	ug/l #	83
49) 1,4-Dioxane	9.231	88	2875	396.630	ug/l #	89
51) 4-Methyl-2-Pentanone	9.993	43	68531	101.596	ug/l	91
52) Toluene	10.170	92	59749	17.959	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	23623	16.368	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	33678	19.708	ug/l #	80
55) 1,1,2-Trichloroethane	10.573	97	15458	18.316	ug/l	94
56) Ethyl methacrylate	10.438	69	18713	17.068	ug/l #	89
57) 1,3-Dichloropropane	10.713	76	27593	20.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	53308	108.454	ug/l	96
59) 2-Hexanone	10.762	43	41579	92.952	ug/l	93
60) Dibromochloromethane	10.908	129	22122	19.226	ug/l	97
61) 1,2-Dibromoethane	11.011	107	15056	19.364	ug/l	98
64) Tetrachloroethene	10.646	164	26386	20.033	ug/l	94
65) Chlorobenzene	11.438	112	59601	19.754	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	19966	19.084	ug/l	97
67) Ethyl Benzene	11.517	91	102885	19.505	ug/l	97
68) m/p-Xylenes	11.627	106	81375	38.990	ug/l	100
69) o-Xylene	11.950	106	38658	19.886	ug/l	98
70) Styrene	11.969	104	64777	20.364	ug/l	100
71) Bromoform	12.127	173	12578	22.618	ug/l #	97
73) Isopropylbenzene	12.255	105	114956	17.957	ug/l	99
74) N-amyl acetate	12.072	43	19994	16.242	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	18685	19.638	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	13325m	18.899	ug/l	
77) Bromobenzene	12.529	156	27523	18.247	ug/l	97
78) n-propylbenzene	12.597	91	142159	18.378	ug/l	98
79) 2-Chlorotoluene	12.676	91	80108	18.589	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	96645	19.160	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	5282	18.534	ug/l #	86
82) 4-Chlorotoluene	12.779	91	83868	19.238	ug/l	100
83) tert-Butylbenzene	12.999	119	88586	19.202	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	96861	20.002	ug/l	98
85) sec-Butylbenzene	13.176	105	127175	18.810	ug/l	98
86) p-Isopropyltoluene	13.292	119	107504	19.520	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	54671	19.703	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	53809	19.435	ug/l	97
89) n-Butylbenzene	13.615	91	97574	19.282	ug/l	99
90) Hexachloroethane	13.877	117	20781	18.613	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	48117	19.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	2615	20.405	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	26944	21.412	ug/l	97
94) Hexachlorobutadiene	15.023	225	16318	18.122	ug/l	98
95) Naphthalene	15.145	128	44245	21.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	22576	20.969	ug/l	98

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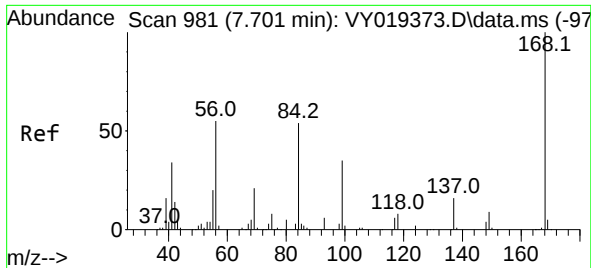
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

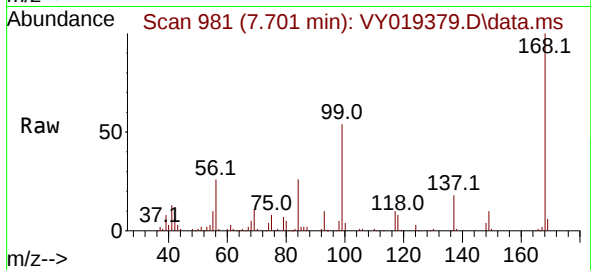
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019379.D
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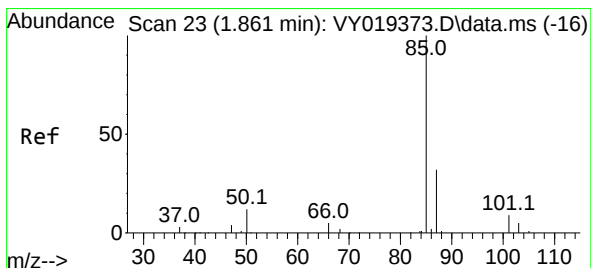
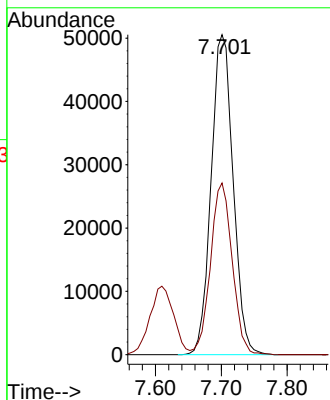
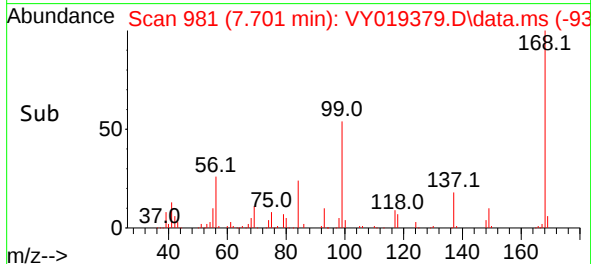
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:168 Resp: 117519
Ion Ratio Lower Upper
168 100
99 53.7 39.1 58.7

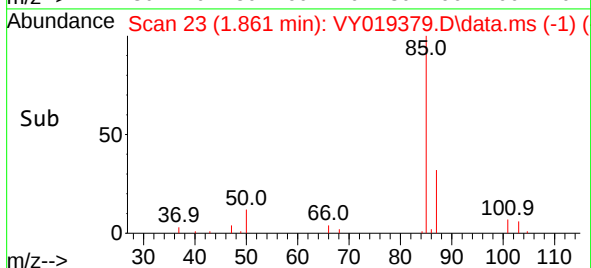
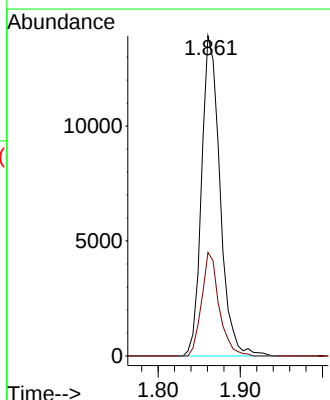
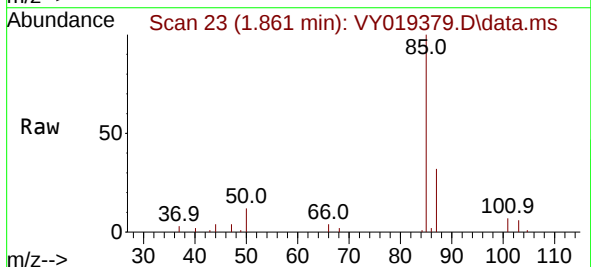
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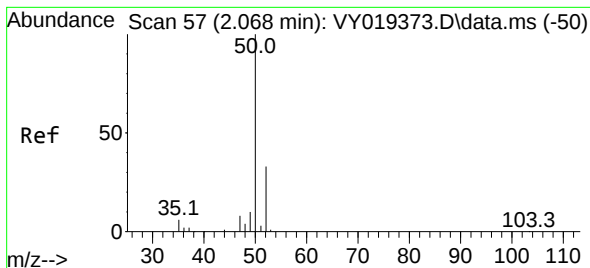
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#2
Dichlorodifluoromethane
Concen: 22.673 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

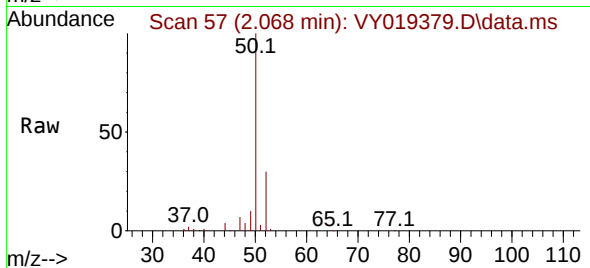
Tgt Ion: 85 Resp: 21711
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3
Chloromethane
Concen: 21.083 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

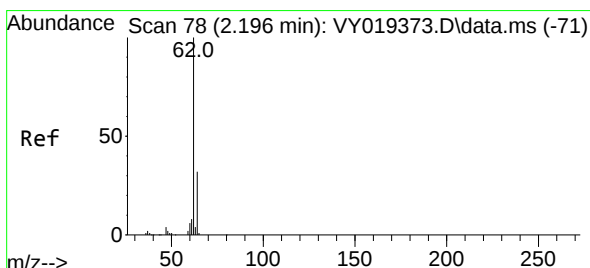
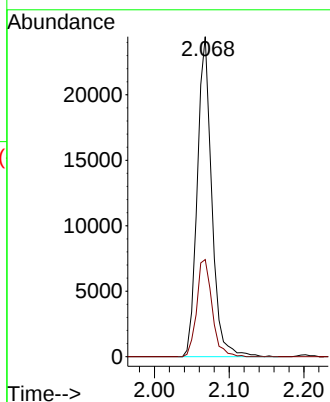
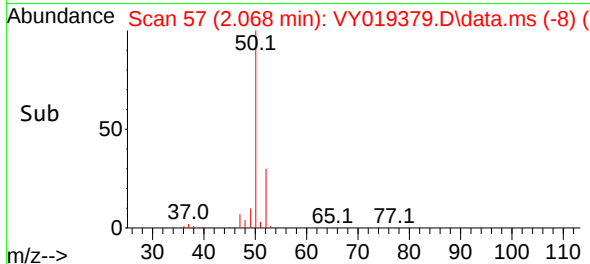
Instrument :
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ClientSampleId :
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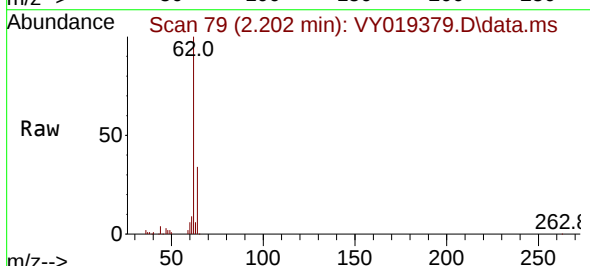
Tgt Ion: 50 Resp: 3284
Ion Ratio Lower Upper
50 100
52 30.3 25.6 38.4

Manual Integrations
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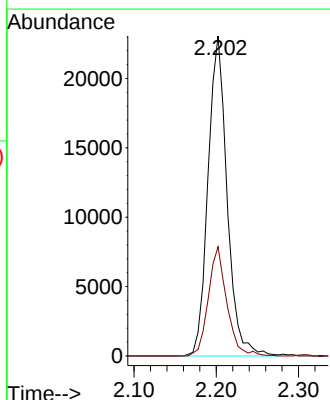
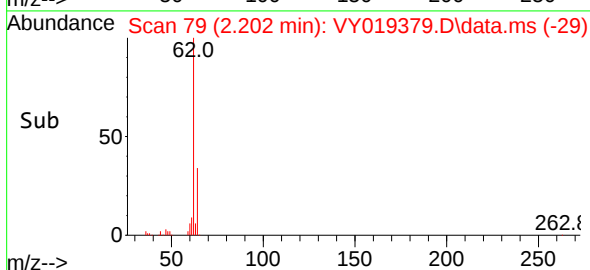
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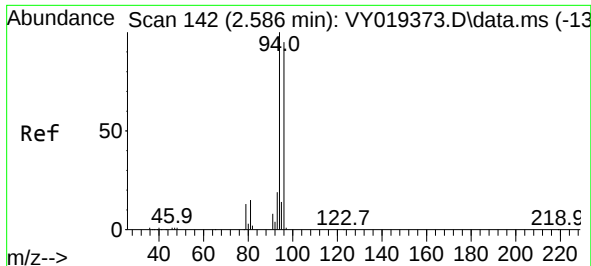


#4
Vinyl Chloride
Concen: 20.788 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



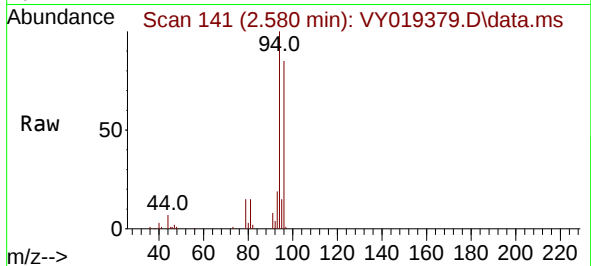
Tgt Ion: 62 Resp: 37157
Ion Ratio Lower Upper
62 100
64 34.1 26.1 39.1





#5
Bromomethane
Concen: 21.317 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

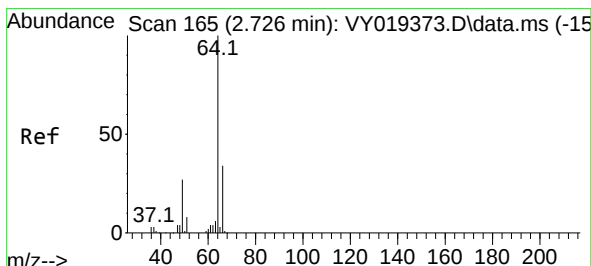
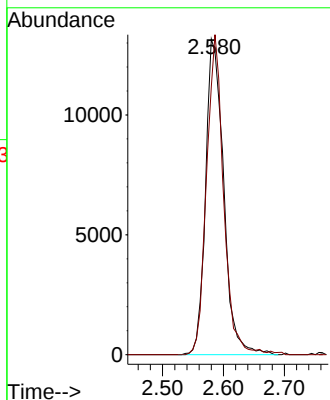
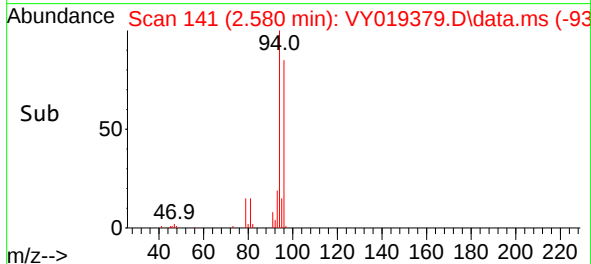
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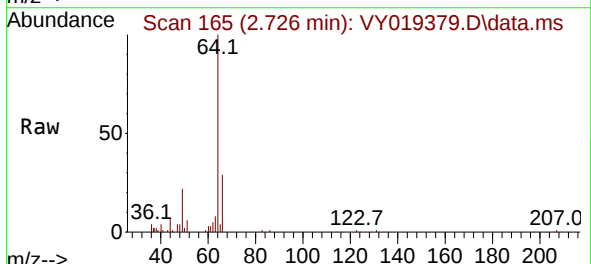
Tgt Ion: 94 Resp: 27129
Ion Ratio Lower Upper
94 100
96 84.9 74.1 111.1

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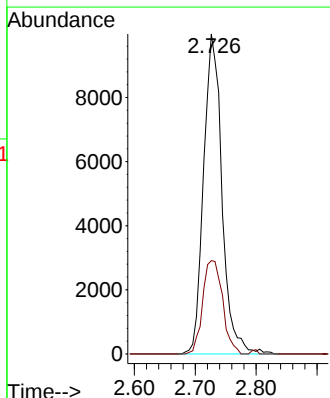
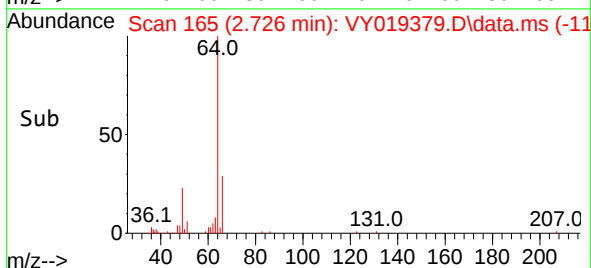
Reviewed By :Mahesh Dadoda 08/30/2024
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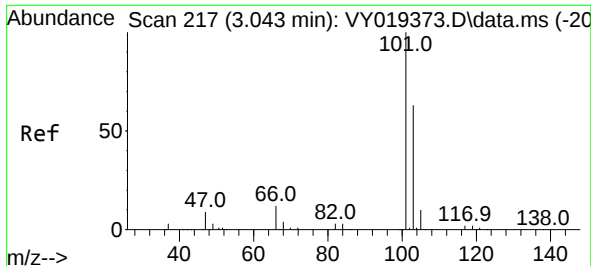


#6
Chloroethane
Concen: 19.221 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 64 Resp: 20924
Ion Ratio Lower Upper
64 100
66 29.1 26.1 39.1





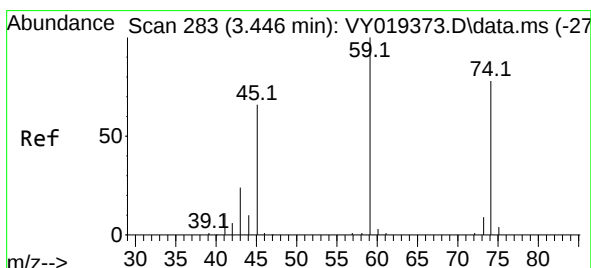
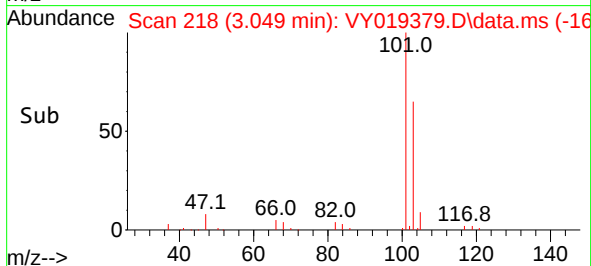
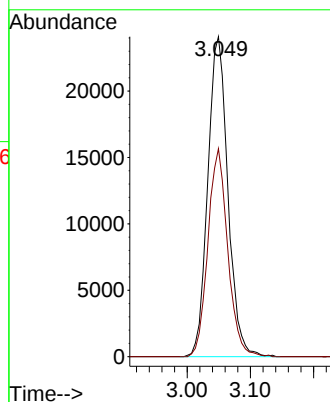
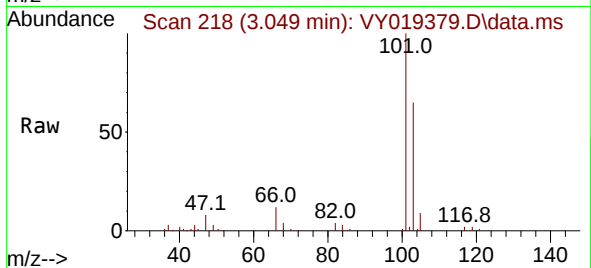
#7
Trichlorofluoromethane
Concen: 25.124 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:101 Resp: 5315
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

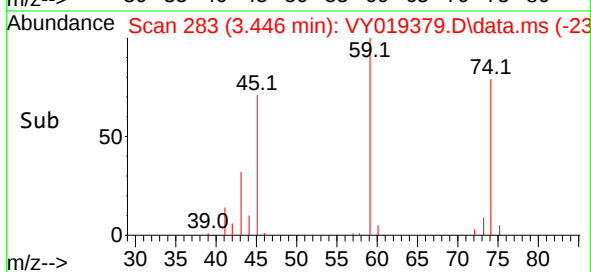
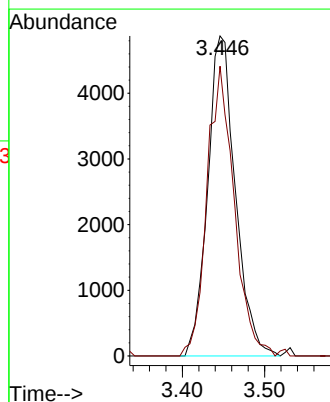
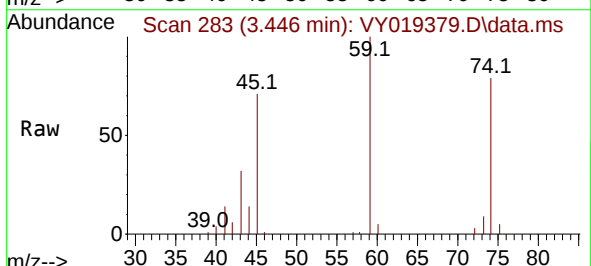
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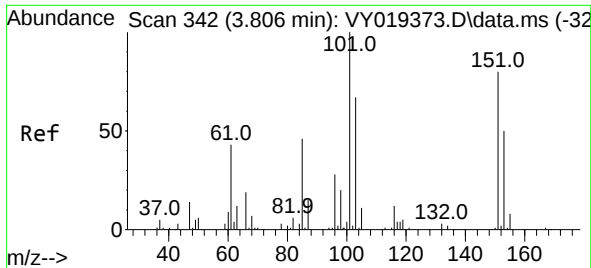
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#8
Diethyl Ether
Concen: 22.891 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion: 74 Resp: 11439
Ion Ratio Lower Upper
74 100
45 88.4 41.3 124.1





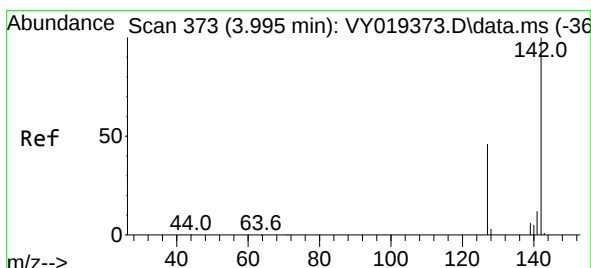
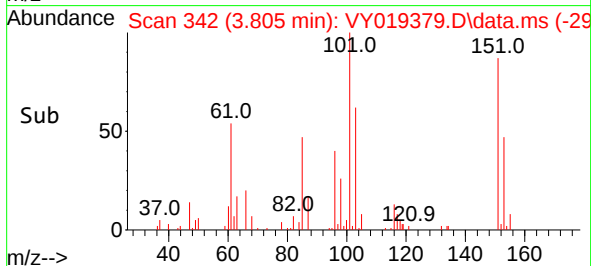
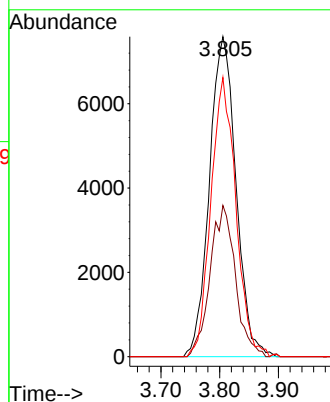
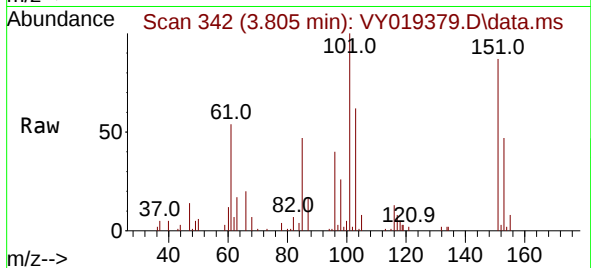
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.898 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:101 Resp: 23900
Ion Ratio Lower Upper
101 100
85 44.9 34.5 51.7
151 81.8 61.7 92.5

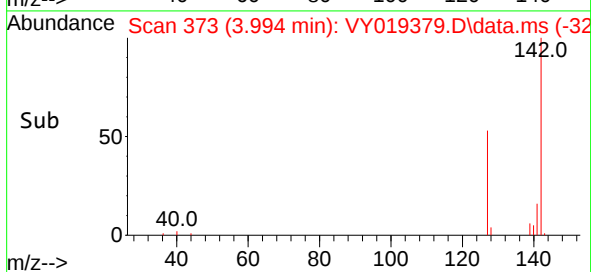
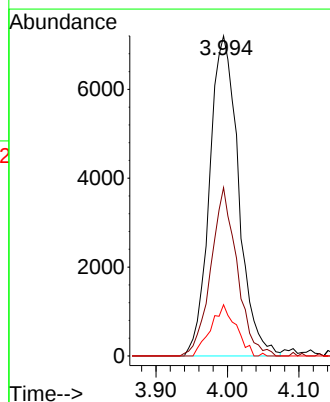
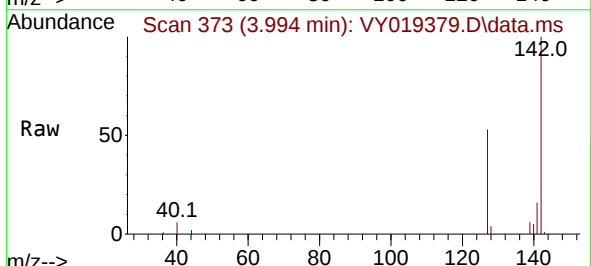
Manual Integrations
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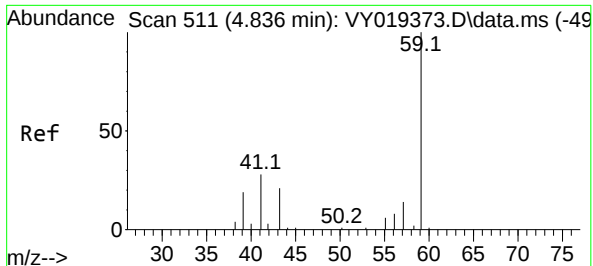
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#10
Methyl Iodide
Concen: 17.283 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:142 Resp: 20235
Ion Ratio Lower Upper
142 100
127 47.6 32.8 49.2
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 110.768 ug/l

RT: 4.860 min Scan# 511

Delta R.T. 0.024 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 59 Resp: 6949

Ion Ratio Lower Upper

59 100

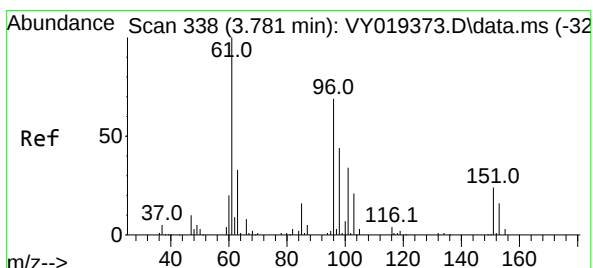
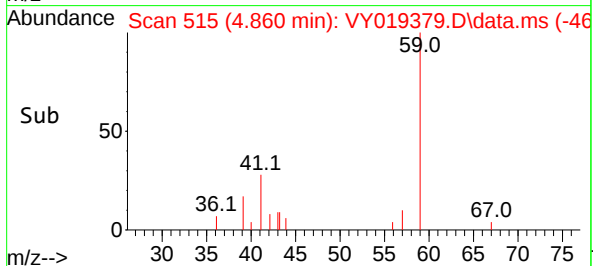
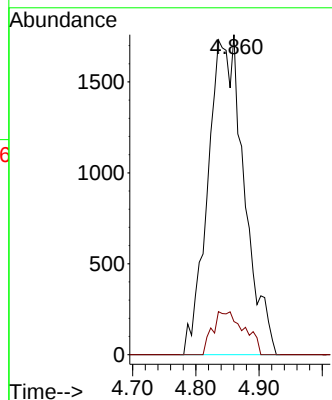
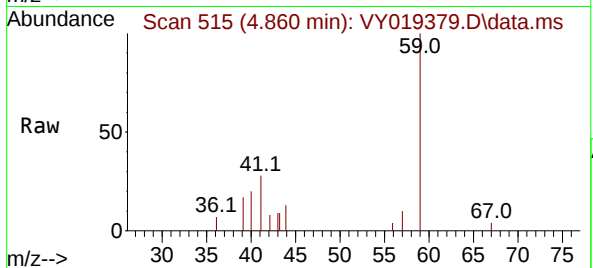
57 0.0 3.0 4.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#12

1,1-Dichloroethene

Concen: 20.402 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

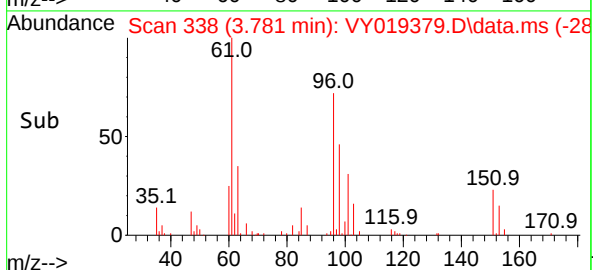
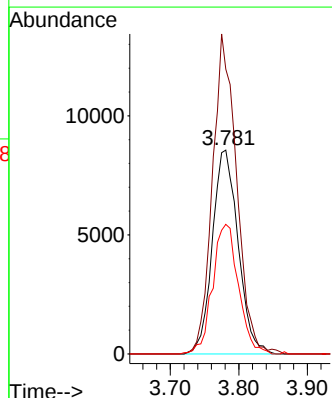
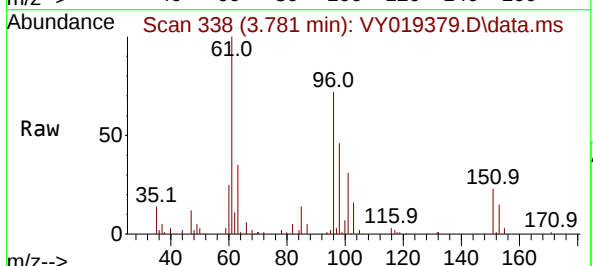
Tgt Ion: 96 Resp: 22349

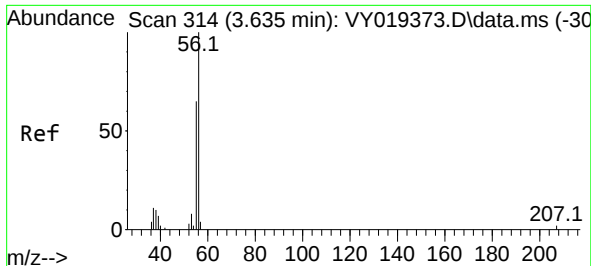
Ion Ratio Lower Upper

96 100

61 139.7 114.6 171.8

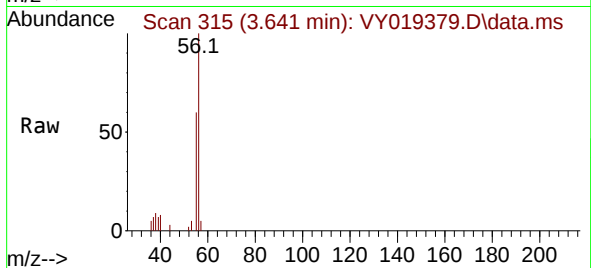
98 63.6 50.8 76.2





#13
Acrolein
Concen: 130.165 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

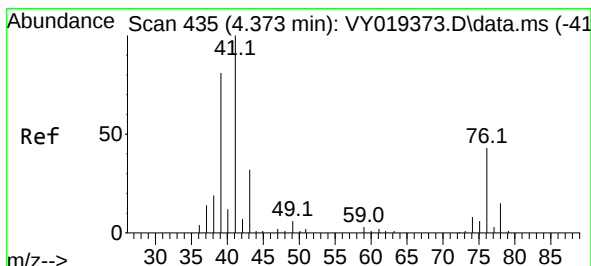
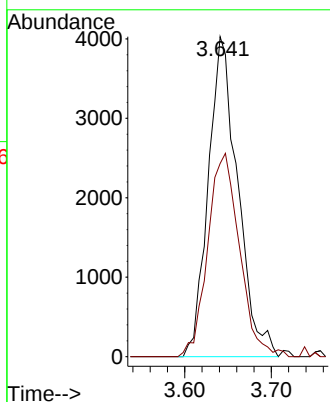
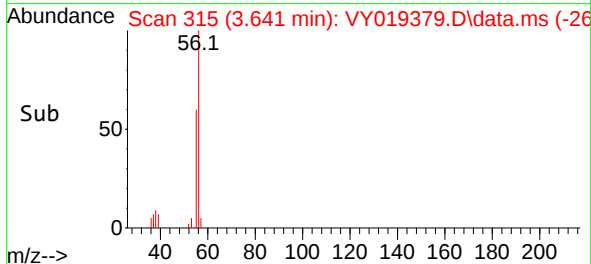
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



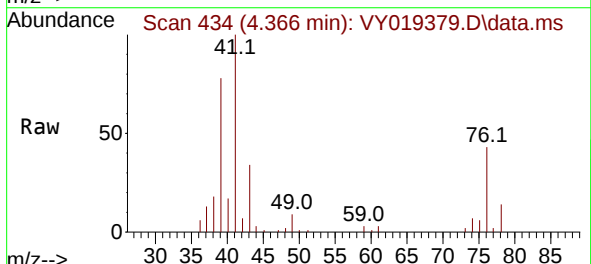
Tgt Ion: 56 Resp: 952
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5

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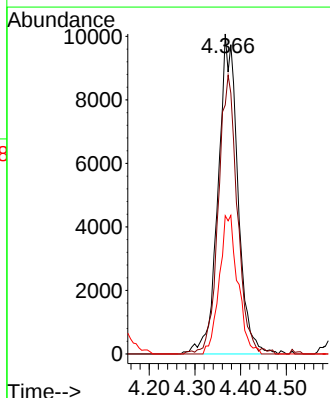
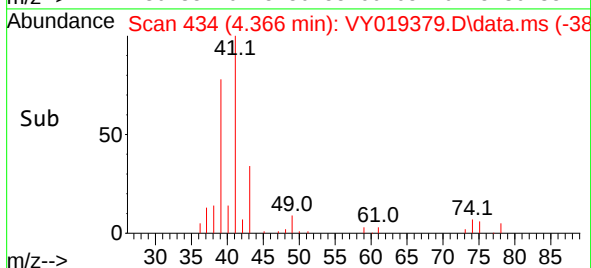
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

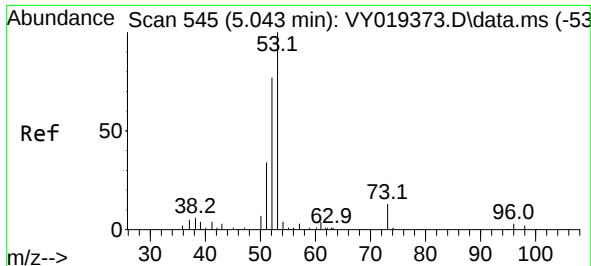


#14
Allyl chloride
Concen: 20.036 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 41 Resp: 30302
Ion Ratio Lower Upper
41 100
39 84.0 58.3 87.5
76 40.6 39.0 58.6





#15

Acrylonitrile

Concen: 111.214 ug/l

RT: 5.049 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

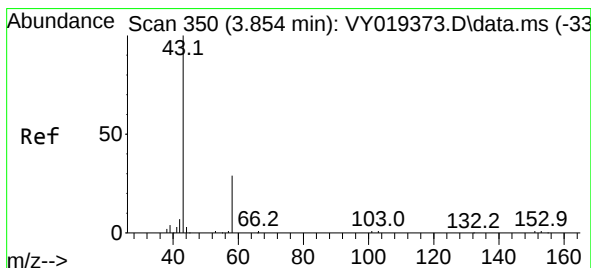
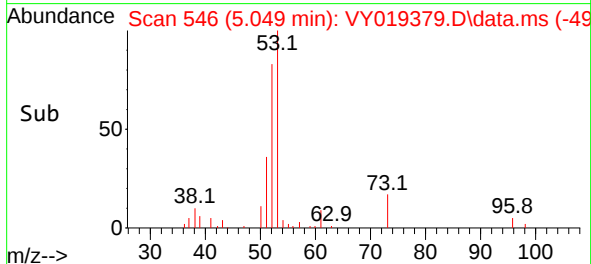
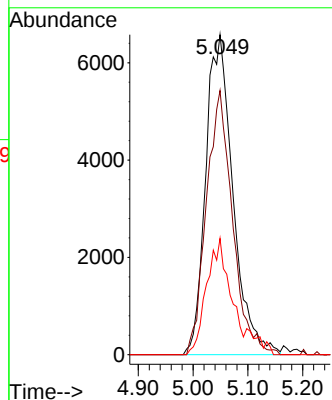
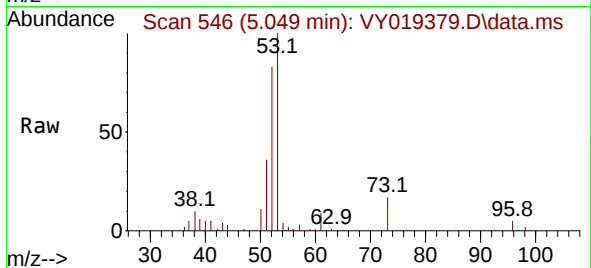
VY0829SBS01

Tgt Ion:	53	Resp:	22704
Ion	Ratio	Lower	Upper
53	100		
52	79.4	64.7	97.1
51	31.4	28.4	42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#16

Acetone

Concen: 105.332 ug/l

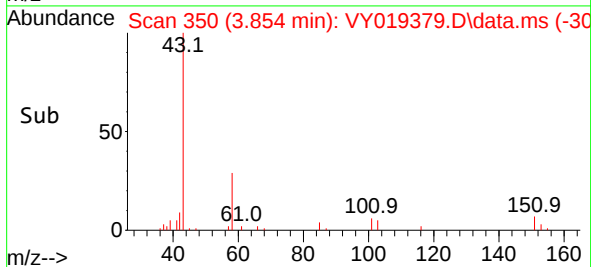
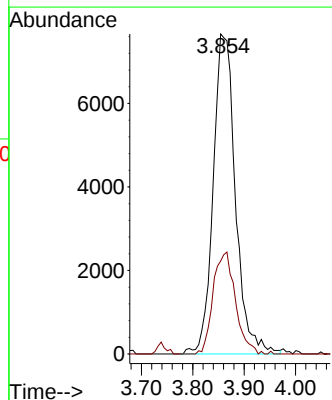
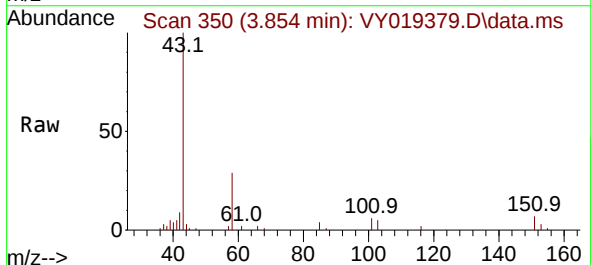
RT: 3.854 min Scan# 350

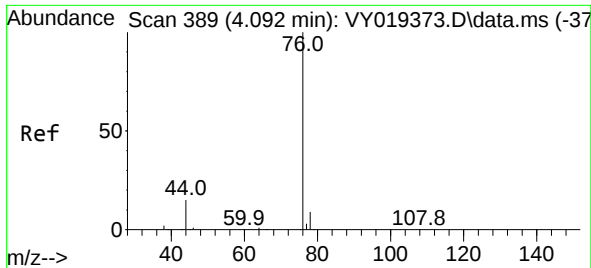
Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion:	43	Resp:	23061
Ion	Ratio	Lower	Upper
43	100		
58	29.1	31.7	47.5





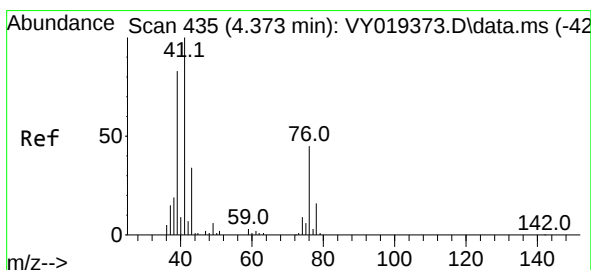
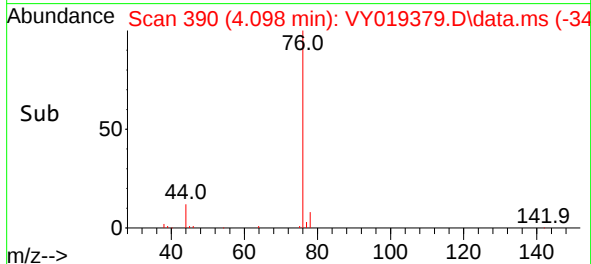
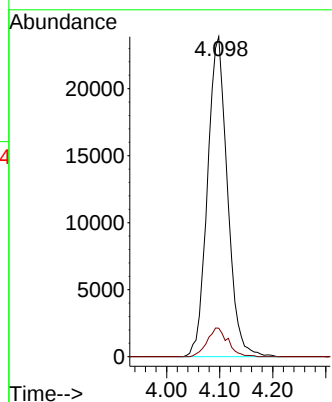
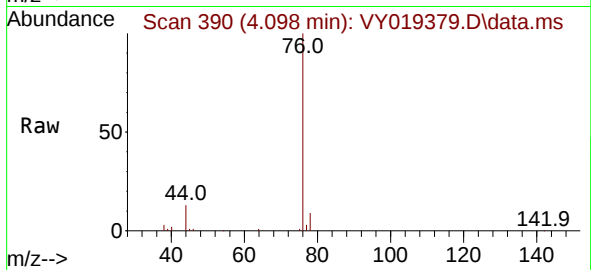
#17
Carbon Disulfide
Concen: 19.750 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 76 Resp: 6245
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

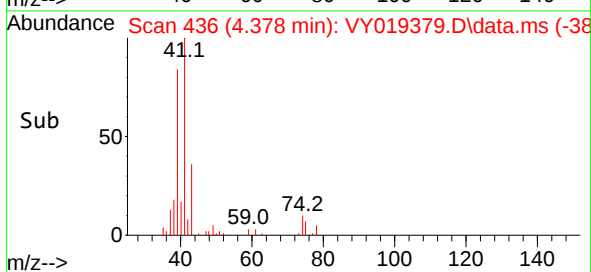
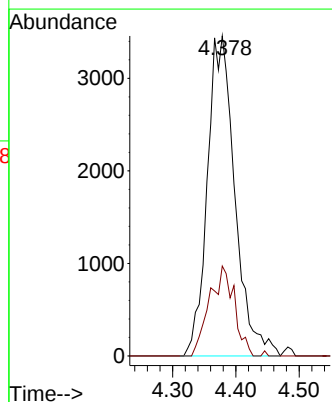
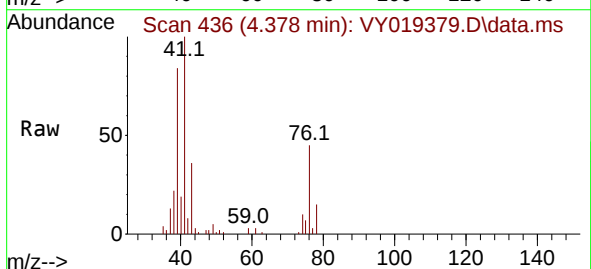
Manual Integrations
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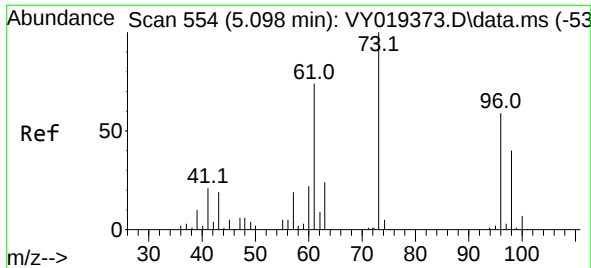
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#18
Methyl Acetate
Concen: 21.664 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

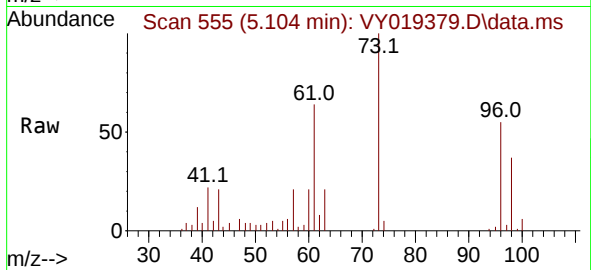
Tgt Ion: 43 Resp: 10471
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.023 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

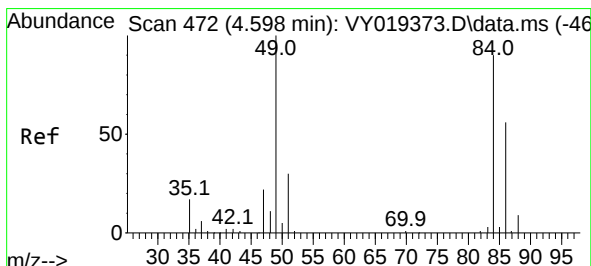
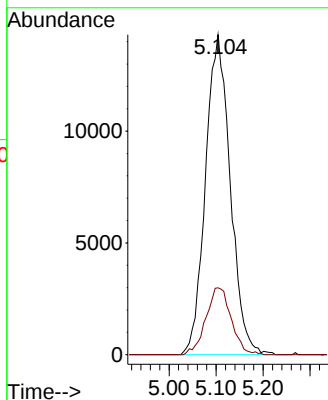
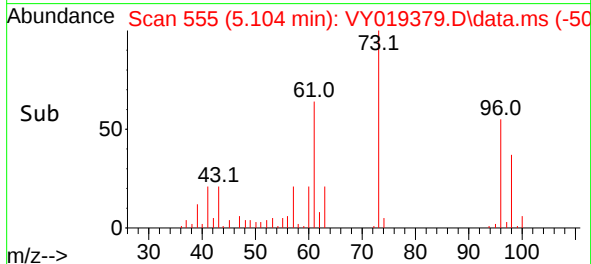
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 73 Resp: 5250
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

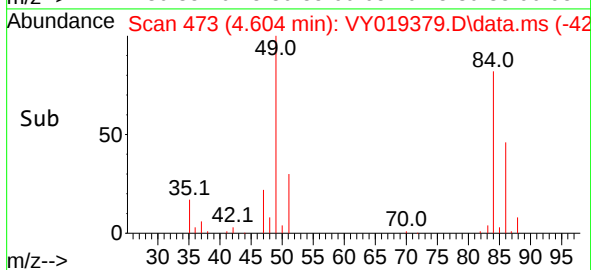
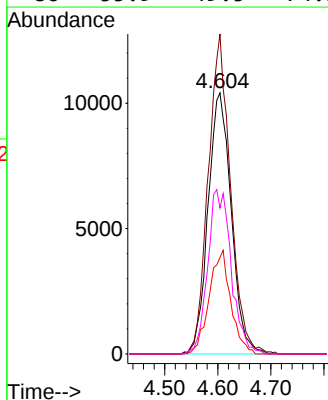
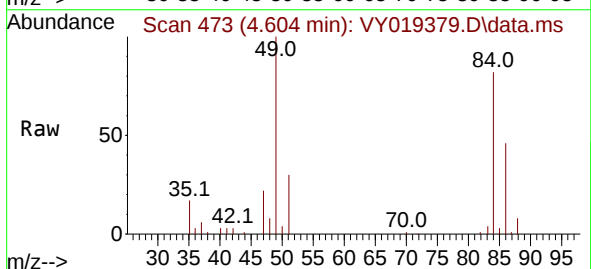
Manual Integrations
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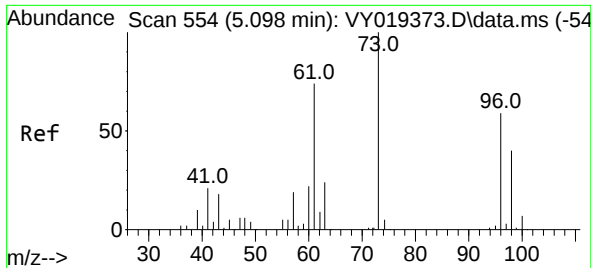
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#20
Methylene Chloride
Concen: 19.999 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

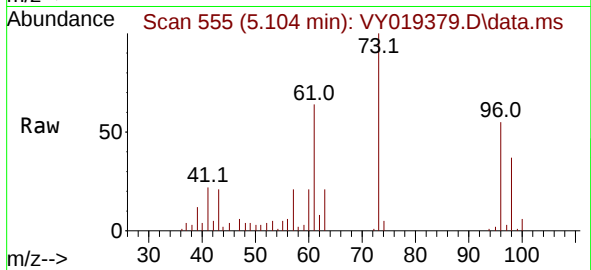
Tgt Ion: 84 Resp: 31625
Ion Ratio Lower Upper
84 100
49 122.6 84.4 126.6
51 36.9 26.0 39.0
86 55.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.546 ug/l
RT: 5.104 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

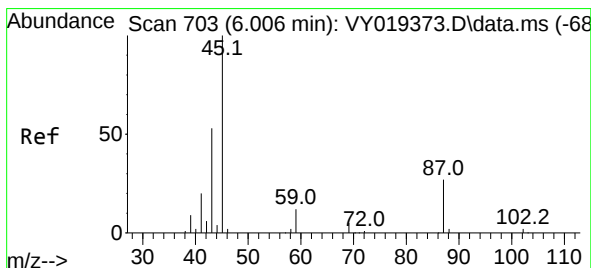
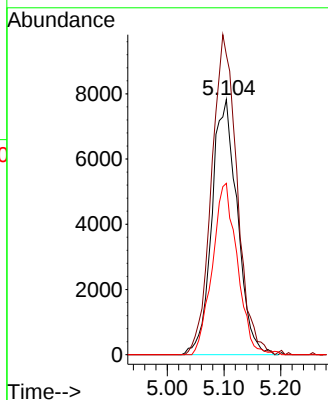
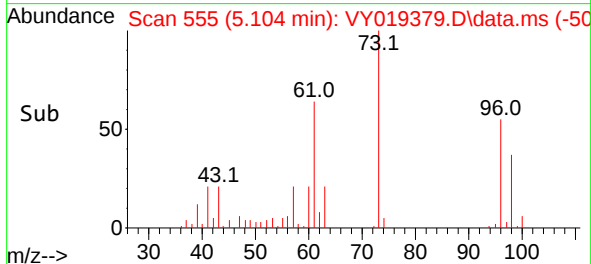
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



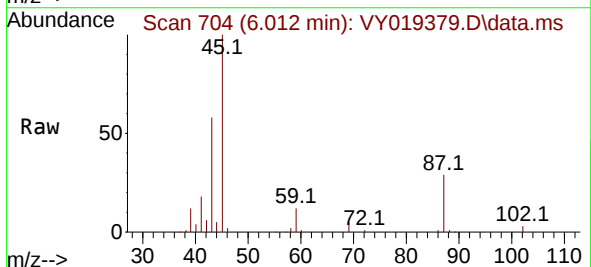
Tgt Ion: 96 Resp: 2438
Ion Ratio Lower Upper
96 100
61 117.5 97.5 146.3
98 67.2 50.5 75.7

Manual Integrations
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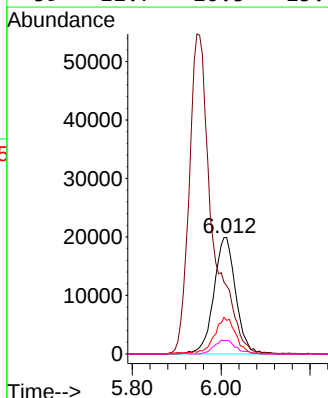
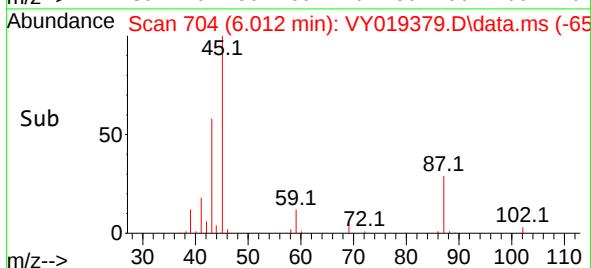
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

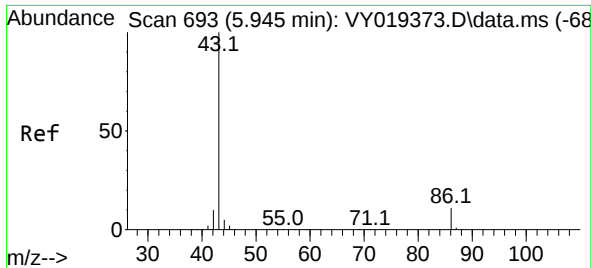


#22
Diisopropyl ether
Concen: 19.928 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



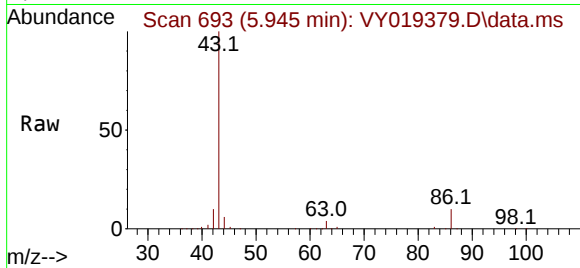
Tgt Ion: 45 Resp: 67805
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 28.8 25.0 37.6
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.150 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019379.D
 Acq: 29 Aug 2024 19:27

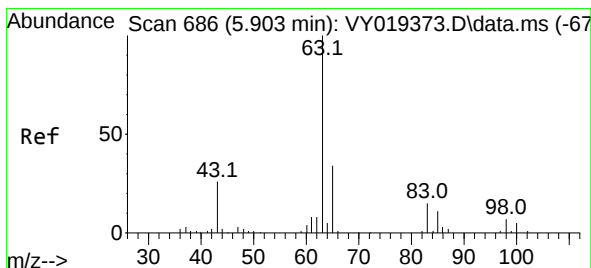
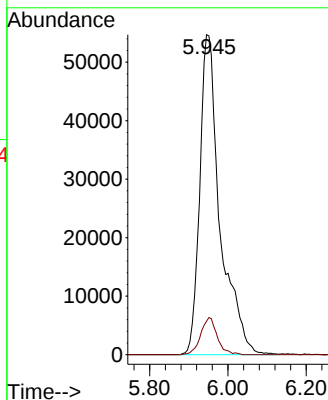
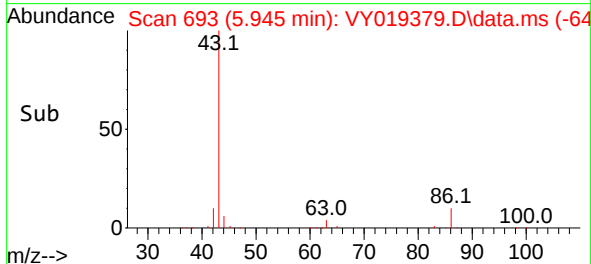
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01



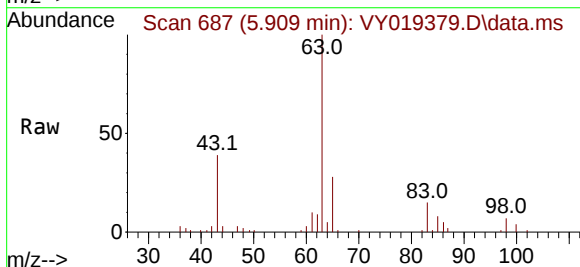
Tgt Ion: 43 Resp: 197240
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

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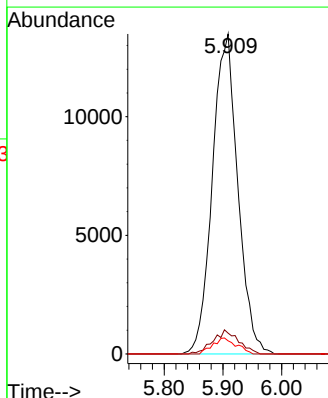
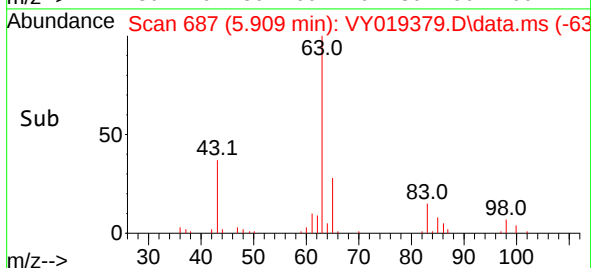
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

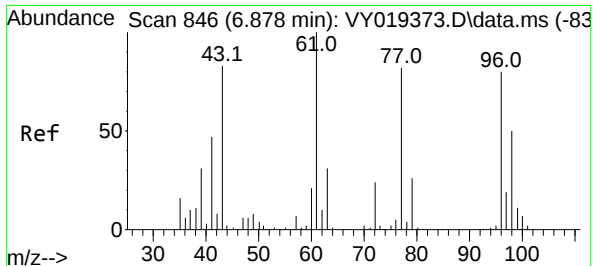


#24
 1,1-Dichloroethane
 Concen: 19.728 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019379.D
 Acq: 29 Aug 2024 19:27



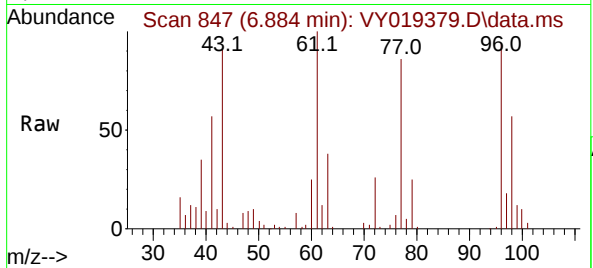
Tgt Ion: 63 Resp: 40565
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 106.850 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

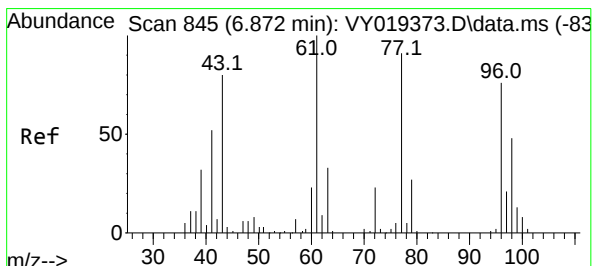
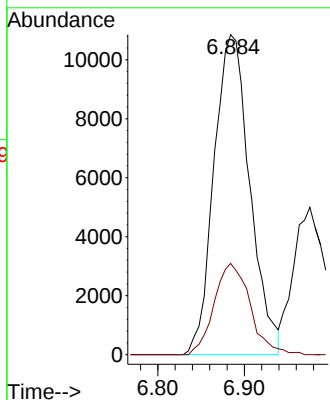
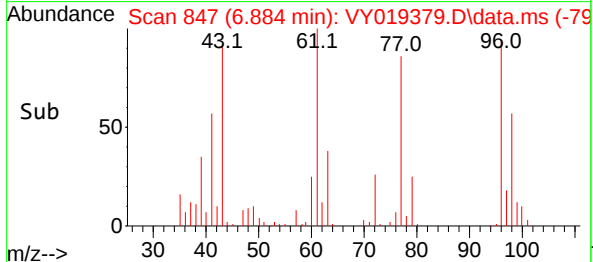
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



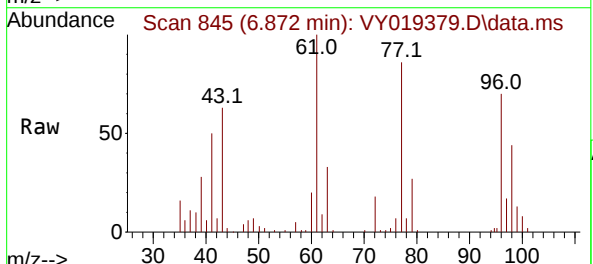
Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9

Manual Integrations
APPROVED

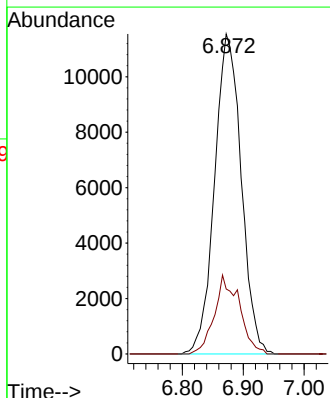
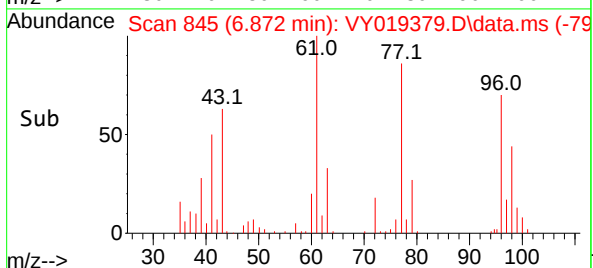
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

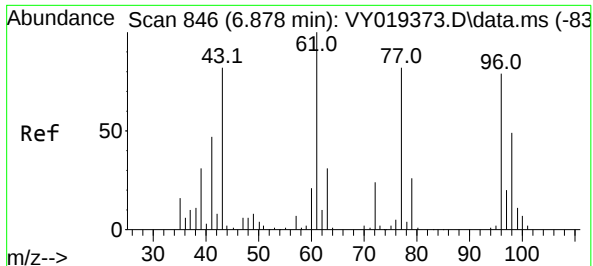


#26
2,2-Dichloropropane
Concen: 19.549 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 77 Resp: 35013
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.125 ug/l

RT: 6.884 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

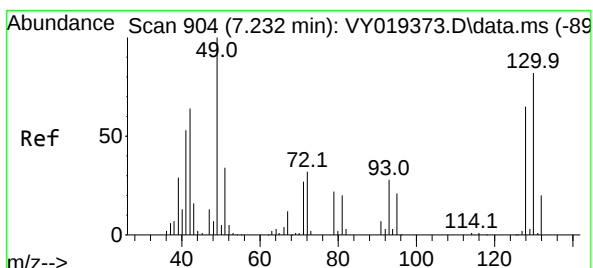
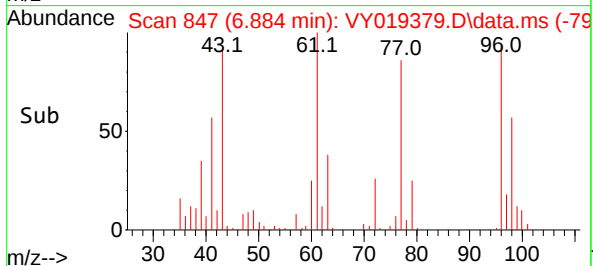
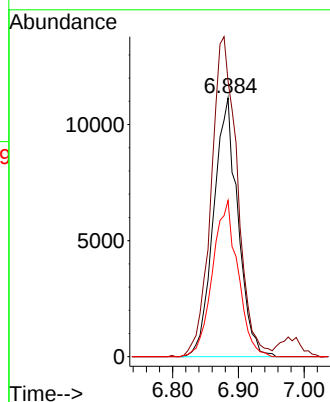
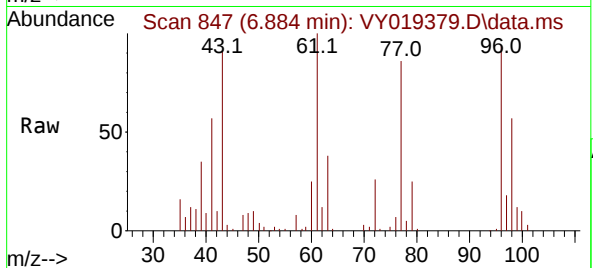
Tgt Ion: 96 Resp: 2875

Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	256.2
98	62.7	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#28

Bromochloromethane

Concen: 21.239 ug/l

RT: 7.232 min Scan# 904

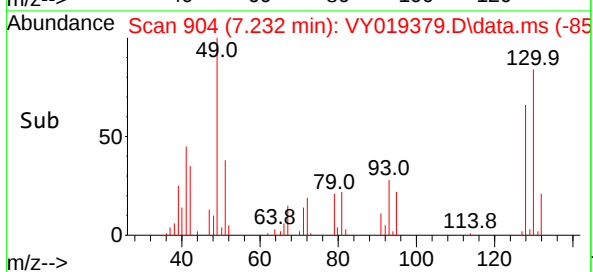
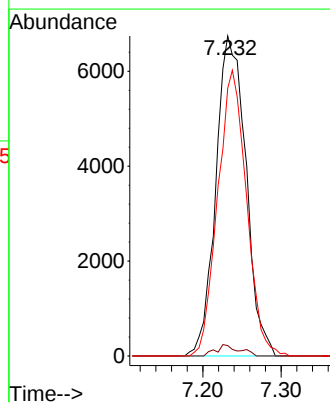
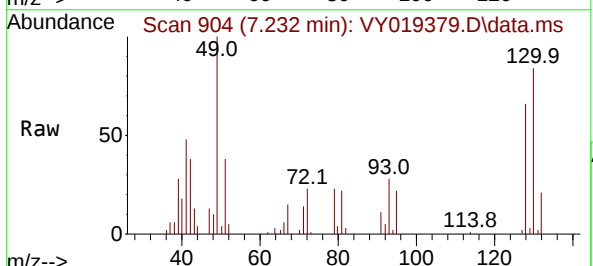
Delta R.T. -0.000 min

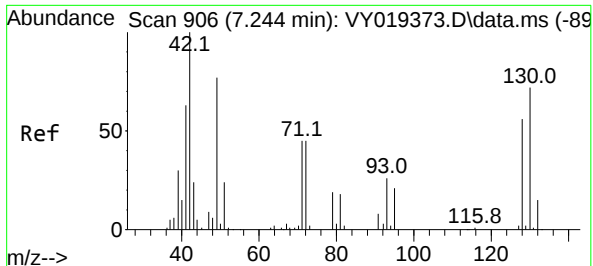
Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion: 49 Resp: 17943

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	85.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 106.088 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

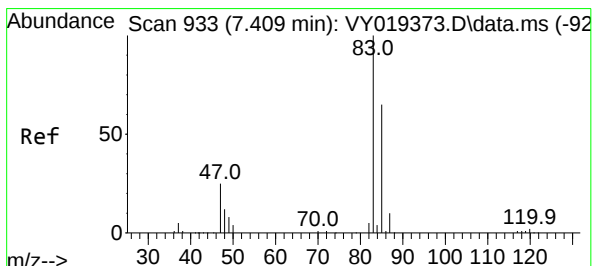
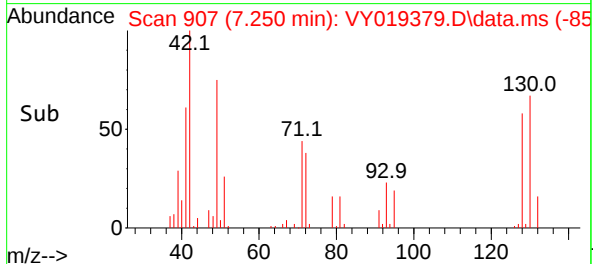
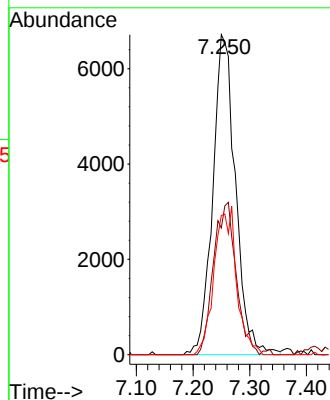
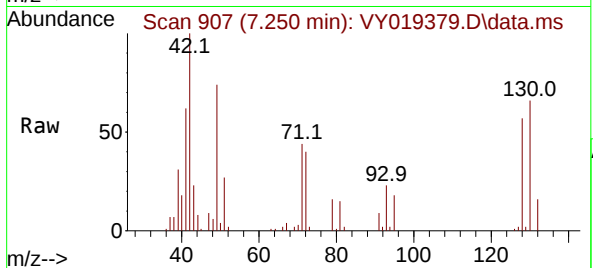
VY0829SBS01

Tgt Ion:	42	Resp:	1866
Ion	Ratio	Lower	Upper
42	100		
72	47.3	43.0	64.4
71	45.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#30

Chloroform

Concen: 20.343 ug/l

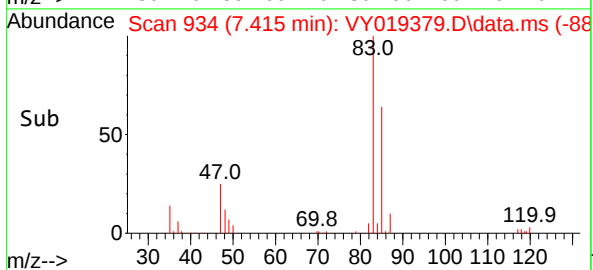
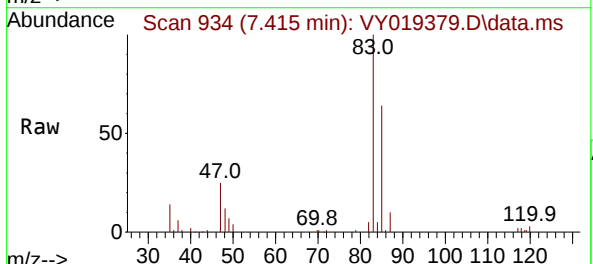
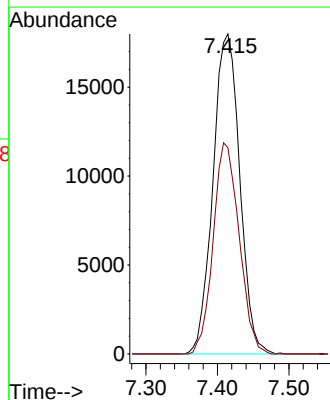
RT: 7.415 min Scan# 934

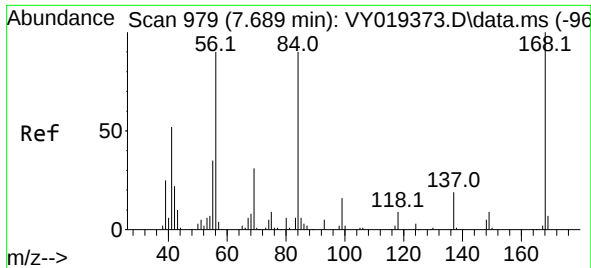
Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

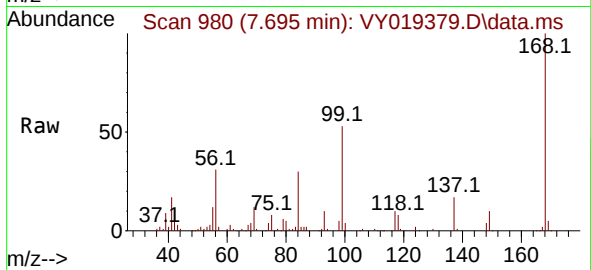
Tgt Ion:	83	Resp:	46827
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.4





#31
Cyclohexane
Concen: 19.293 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

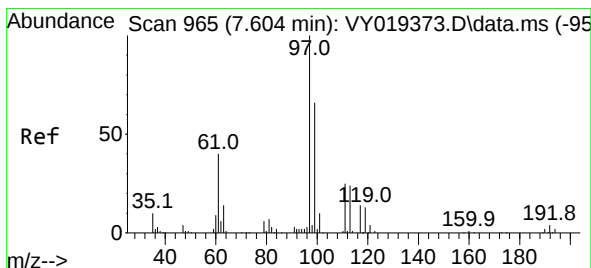
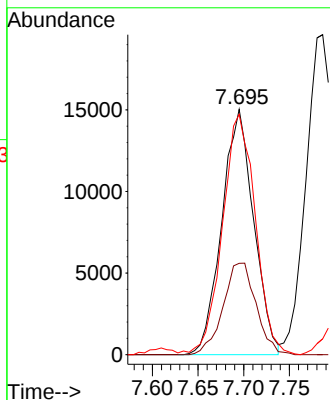
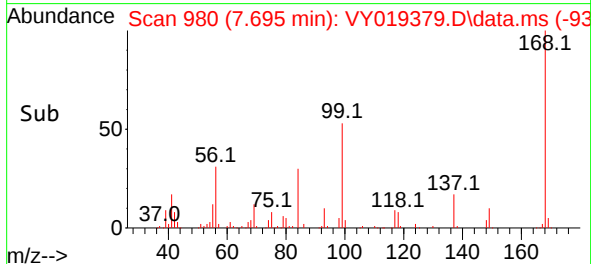
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 56 Resp: 36520
Ion Ratio Lower Upper
56 100
69 37.2 28.7 43.1
84 97.3 77.7 116.5

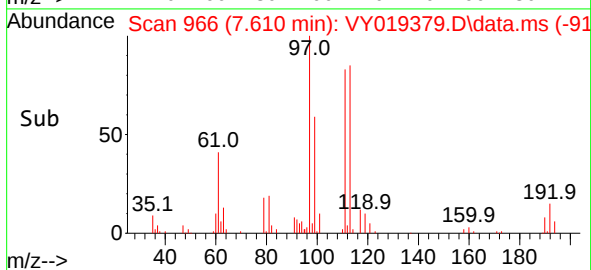
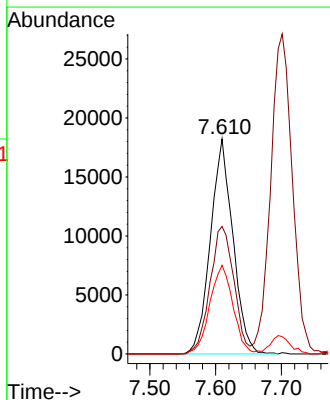
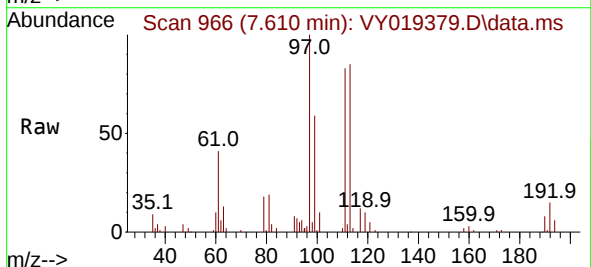
Manual Integrations
APPROVED

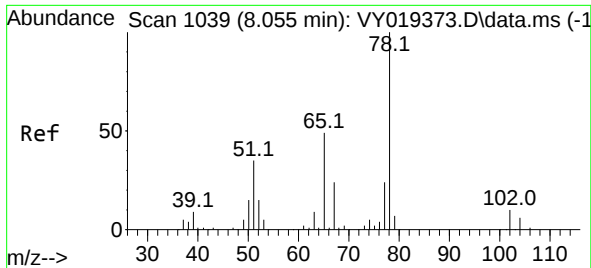
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#32
1,1,1-Trichloroethane
Concen: 20.359 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion: 97 Resp: 43492
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 42.3 32.6 48.8





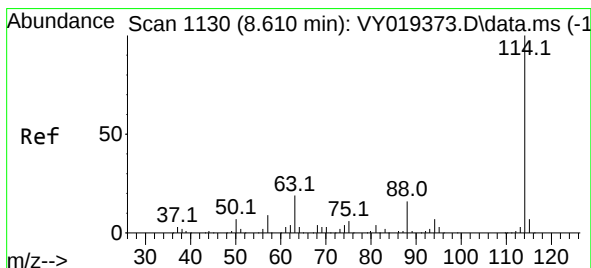
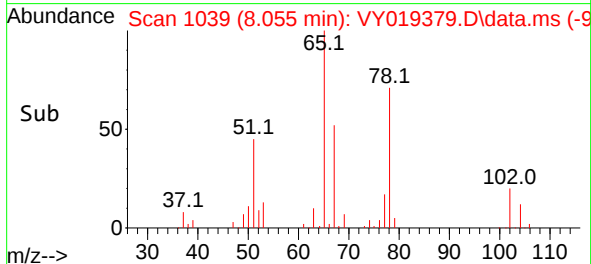
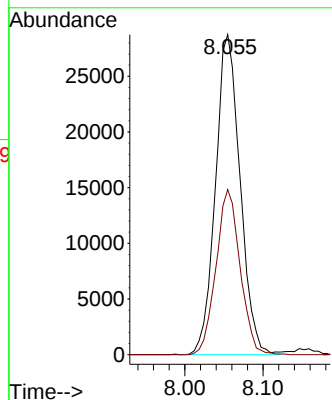
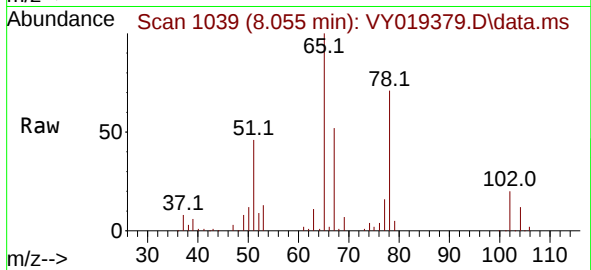
#33
1,2-Dichloroethane-d4
Concen: 56.408 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 65 Resp: 62788
Ion Ratio Lower Upper
65 100
67 50.4 0.0 109.6

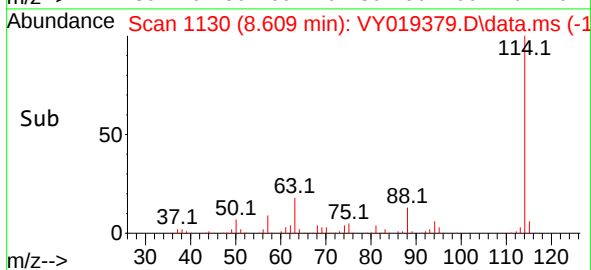
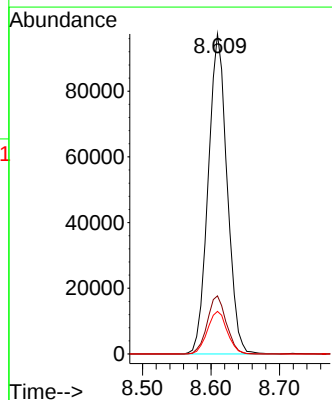
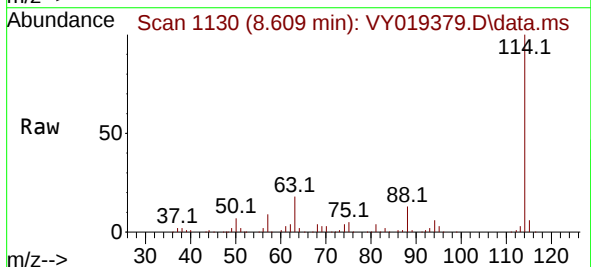
Manual Integrations
APPROVED

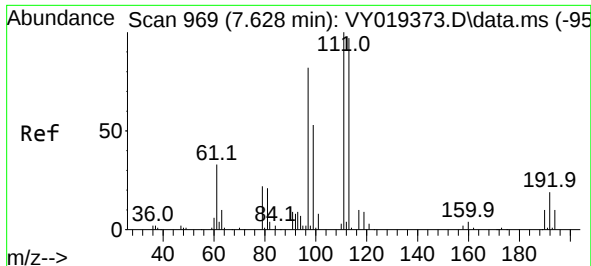
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

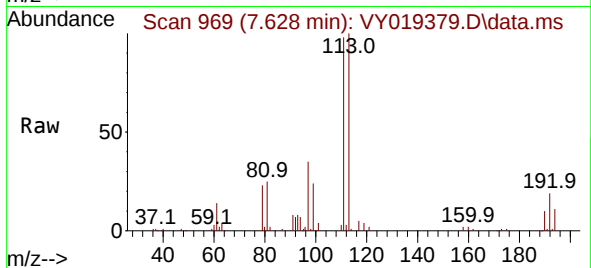
Tgt Ion:114 Resp: 186639
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 13.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.997 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

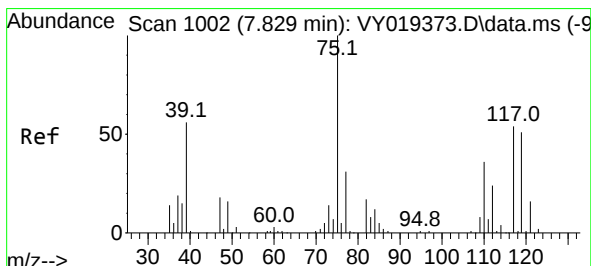
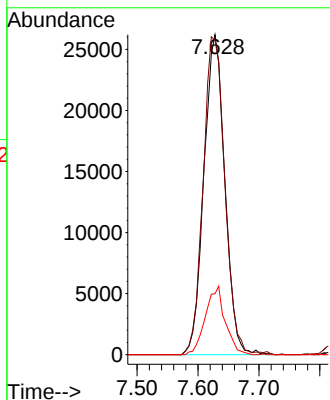
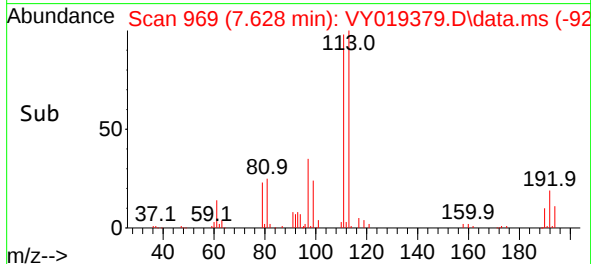
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



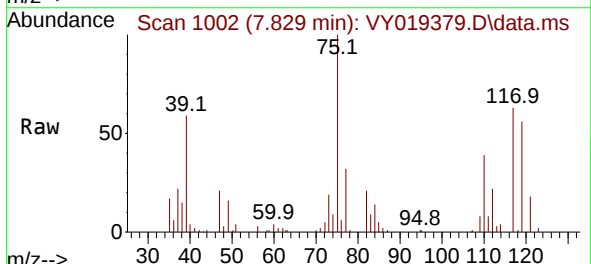
Tgt Ion: 113 Resp: 62530
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 20.2 15.9 23.9

Manual Integrations
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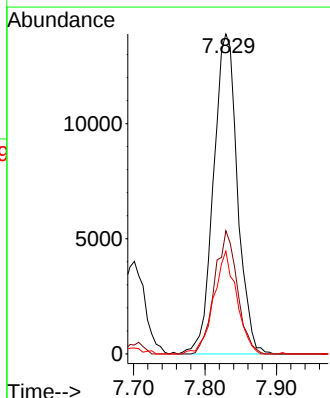
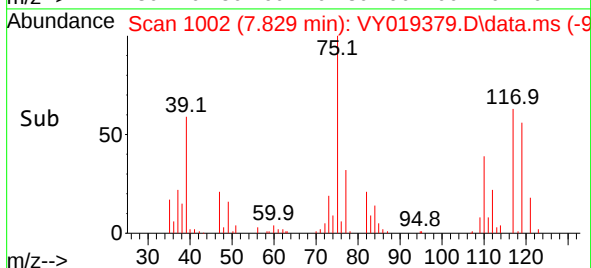
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

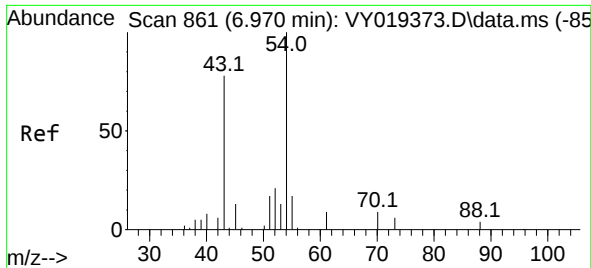


#36
1,1-Dichloropropene
Concen: 19.381 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 75 Resp: 32319
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 30.9 25.3 37.9





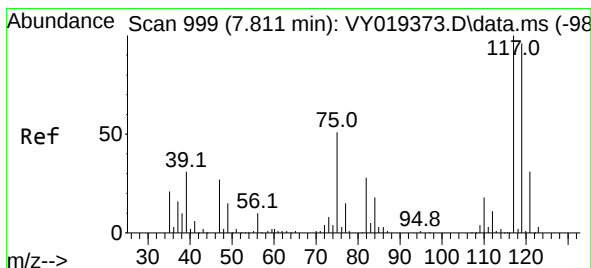
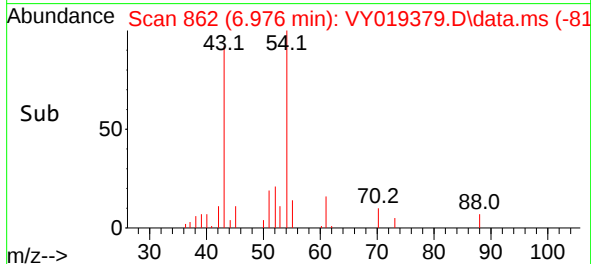
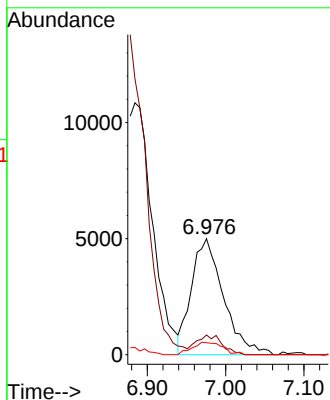
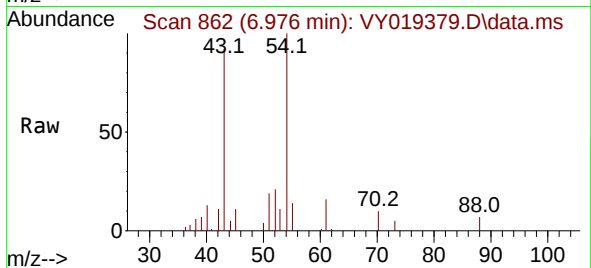
#37
Ethyl Acetate
Concen: 21.578 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.2 7.8 11.8

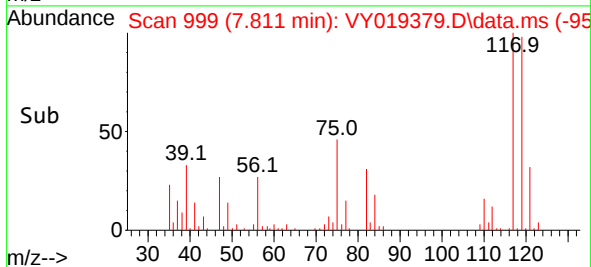
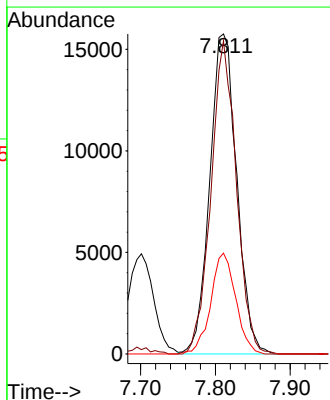
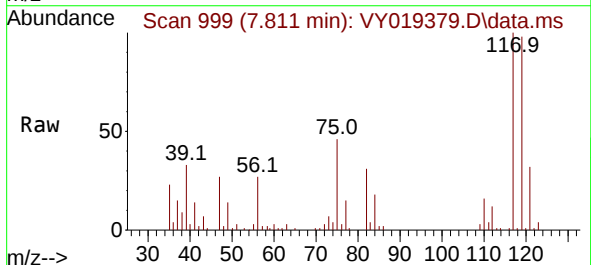
Manual Integrations
APPROVED

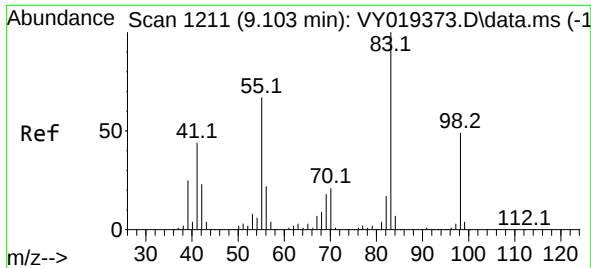
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#38
Carbon Tetrachloride
Concen: 19.483 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

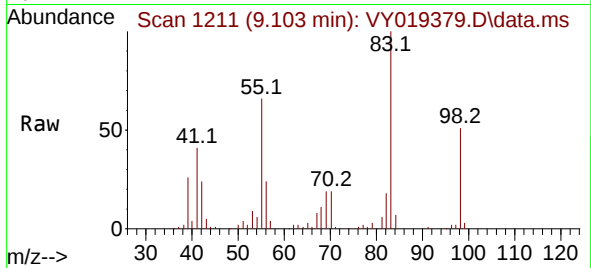
Tgt Ion:117 Resp: 39598
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.6
121 31.5 24.0 36.0





#39
Methylcyclohexane
Concen: 19.708 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

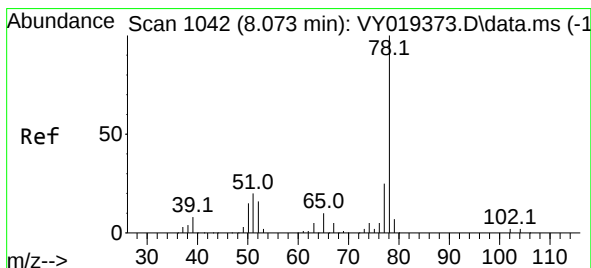
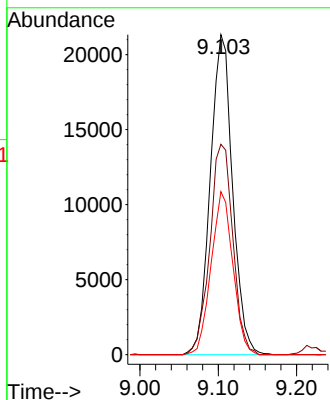
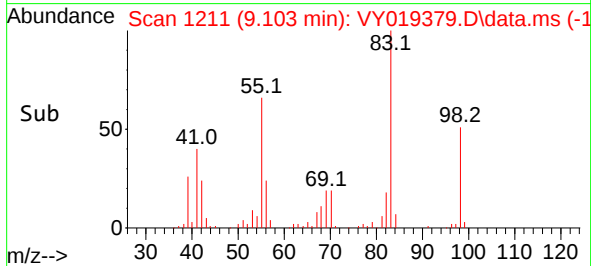
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 83 Resp: 4214
Ion Ratio Lower Upper
83 100
55 65.7 51.5 77.3
98 50.9 40.5 60.7

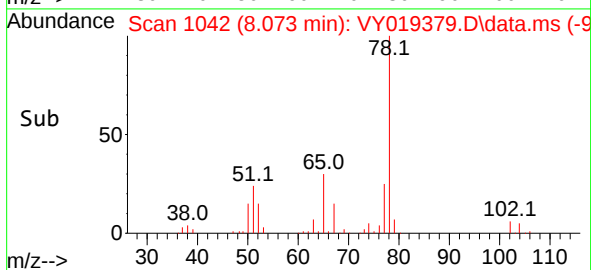
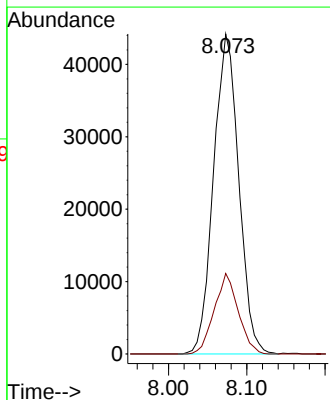
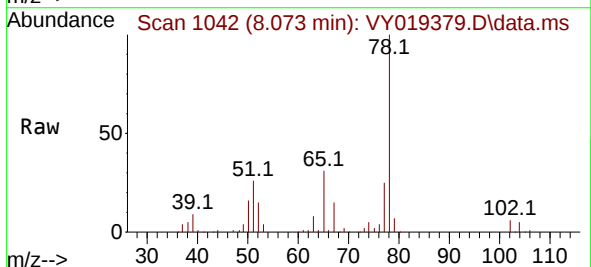
Manual Integrations
APPROVED

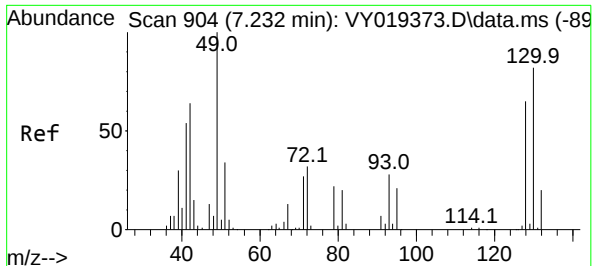
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#40
Benzene
Concen: 19.440 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

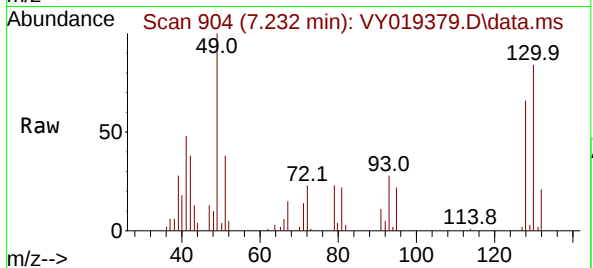
Tgt Ion: 78 Resp: 98656
Ion Ratio Lower Upper
78 100
77 25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 20.866 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

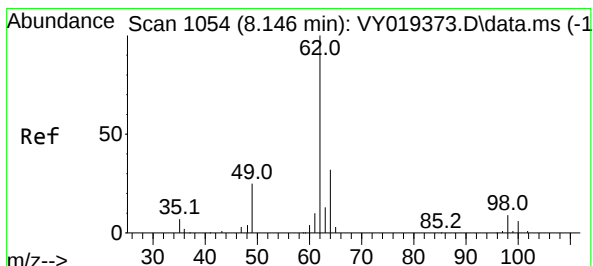
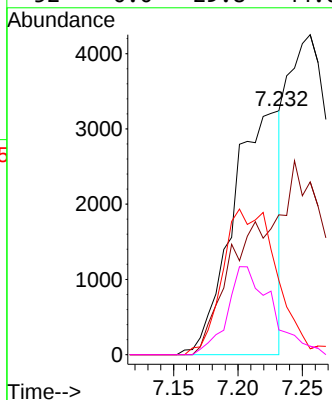
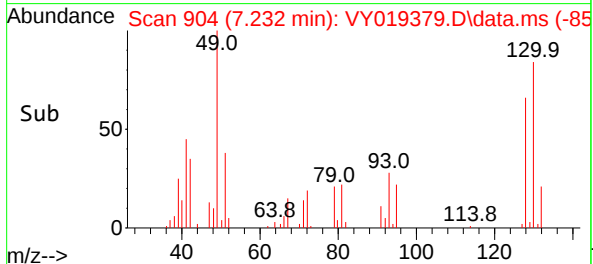
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 41 Resp: 8300
Ion Ratio Lower Upper
41 100
39 80.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

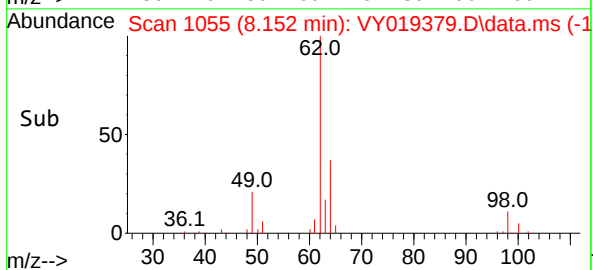
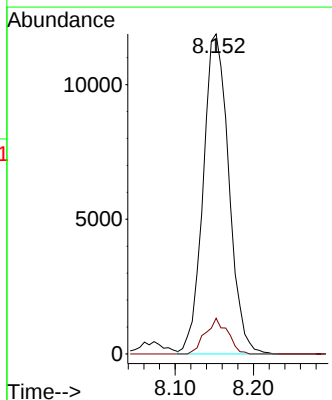
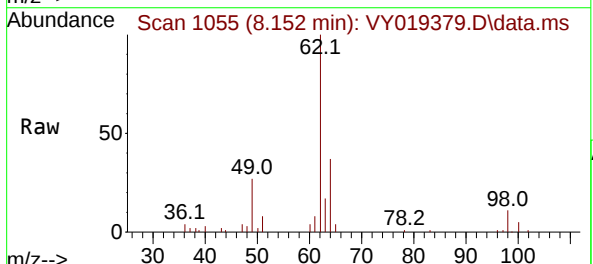
Manual Integrations
APPROVED

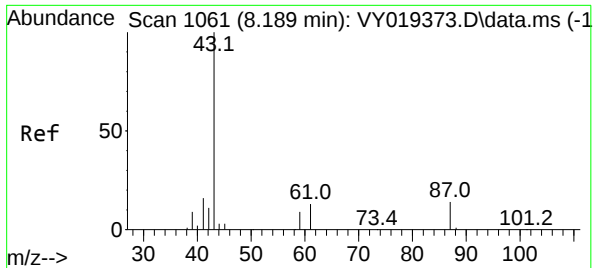
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#42
1,2-Dichloroethane
Concen: 20.099 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

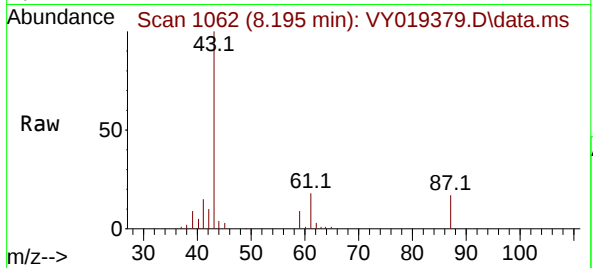
Tgt Ion: 62 Resp: 27069
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.453 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

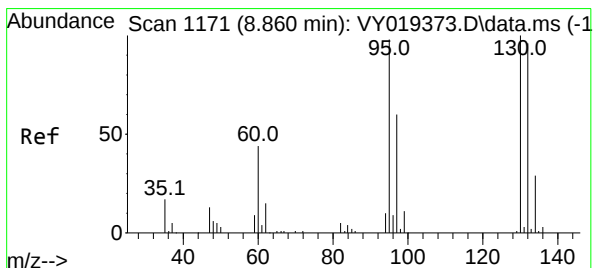
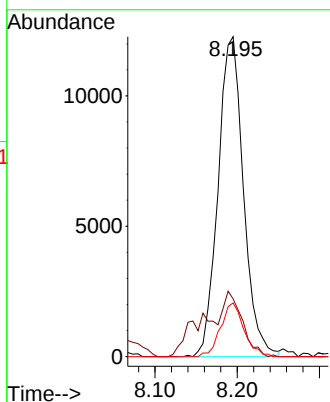
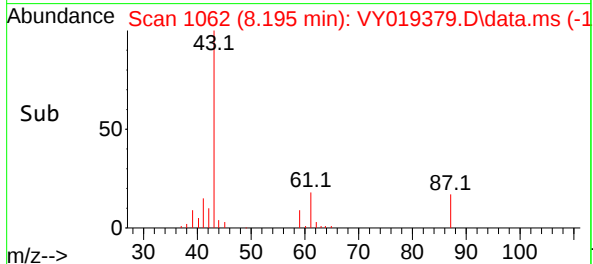
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
61 15.7 27.9 41.9
87 15.5 13.1 19.7

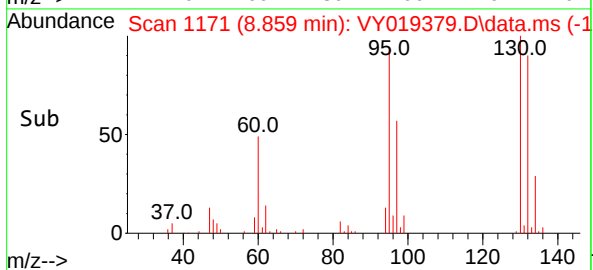
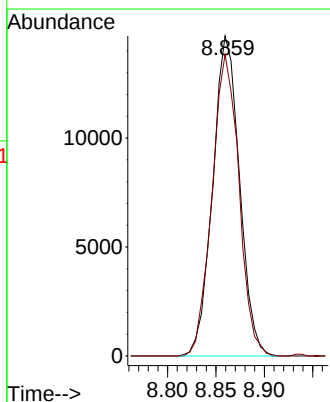
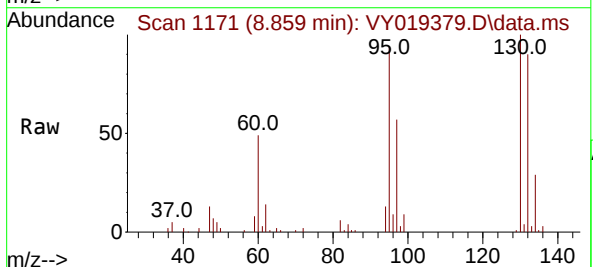
Manual Integrations
APPROVED

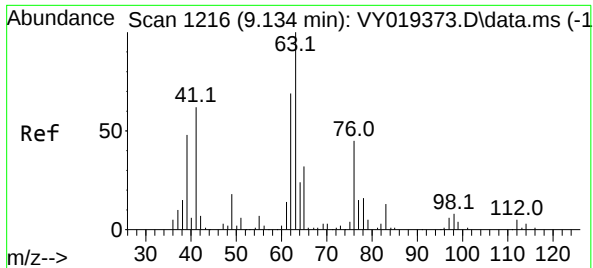
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#44
Trichloroethene
Concen: 20.245 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:130 Resp: 28218
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 63 Resp: 21810

Ion Ratio Lower Upper

63 100

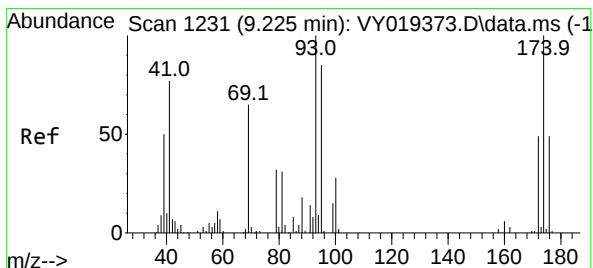
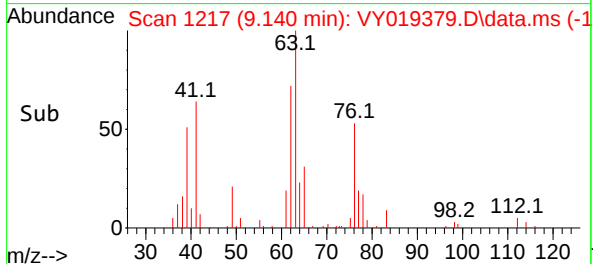
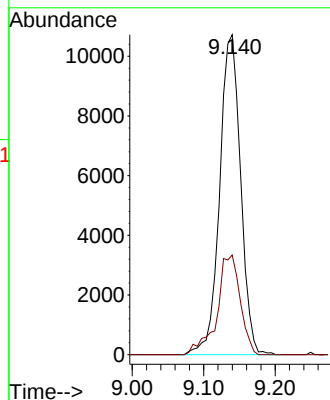
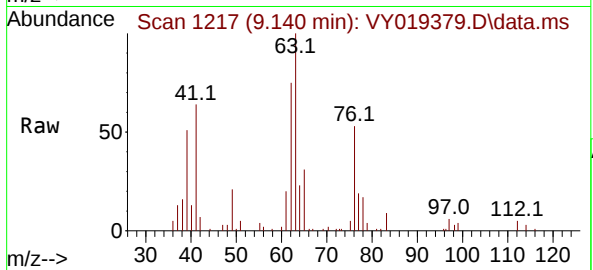
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#46

Dibromomethane

Concen: 20.652 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

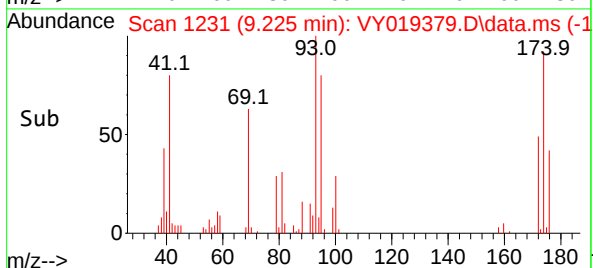
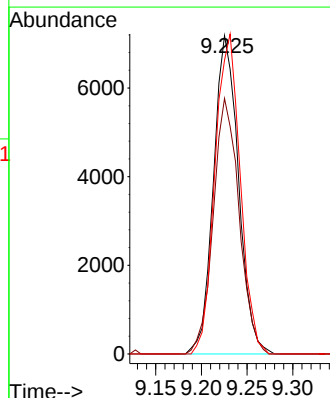
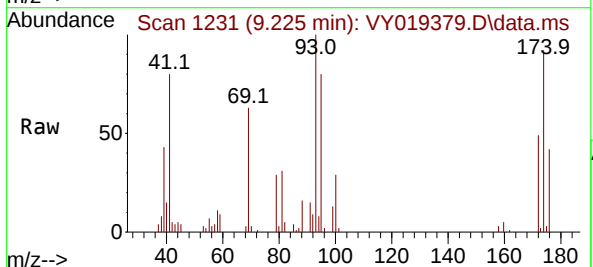
Tgt Ion: 93 Resp: 13664

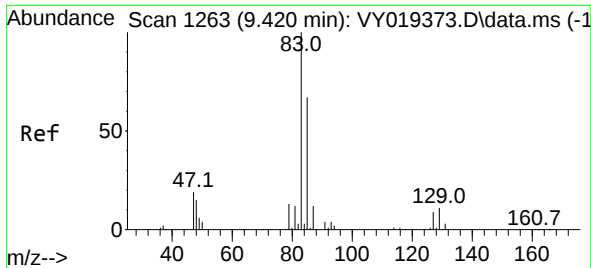
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 101.3 80.9 121.3





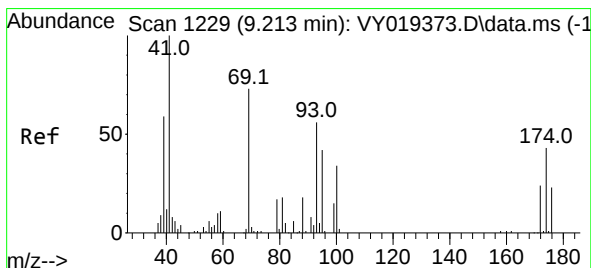
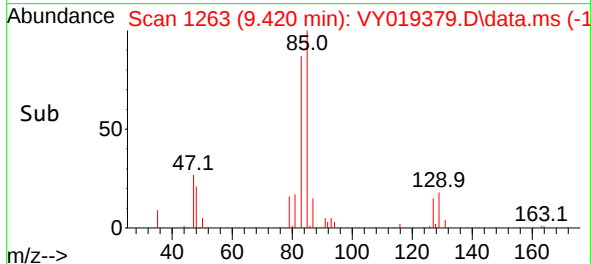
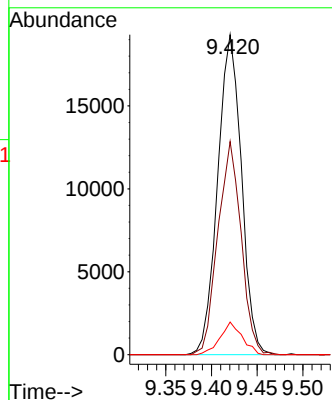
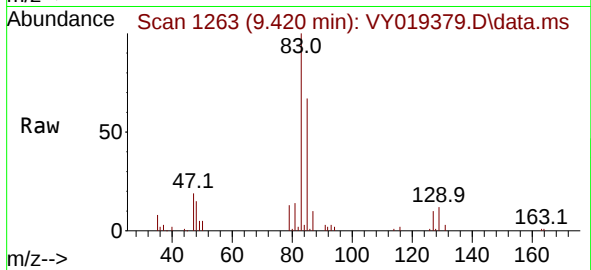
#47
Bromodichloromethane
Concen: 19.989 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 83 Resp: 34928
Ion Ratio Lower Upper
83 100
85 66.6 50.1 75.1
127 10.2 7.4 11.0

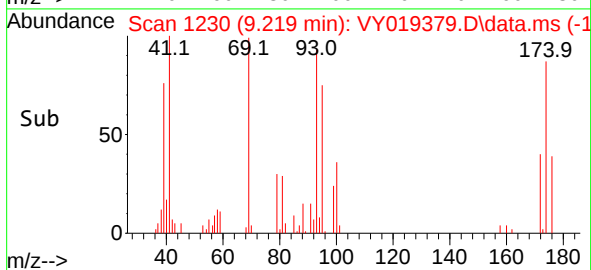
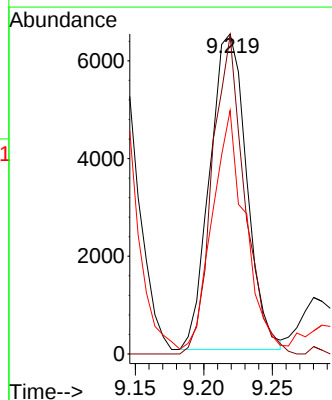
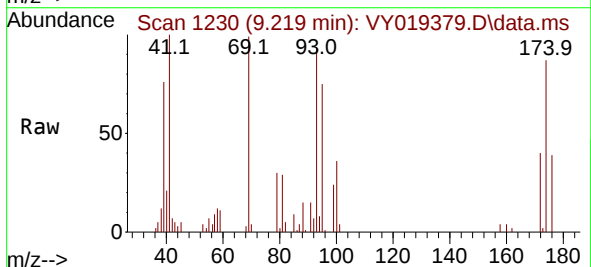
Manual Integrations
APPROVED

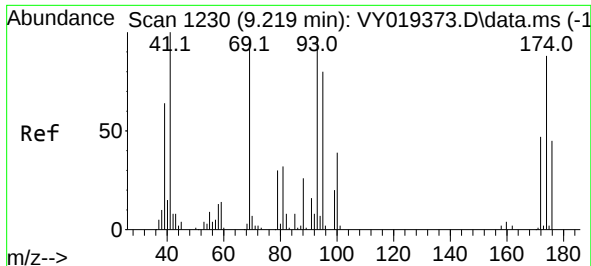
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#48
Methyl methacrylate
Concen: 19.865 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion: 41 Resp: 12098
Ion Ratio Lower Upper
41 100
69 88.5 84.1 126.1
39 67.5 43.6 65.4





#49

1,4-Dioxane

Concen: 396.630 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

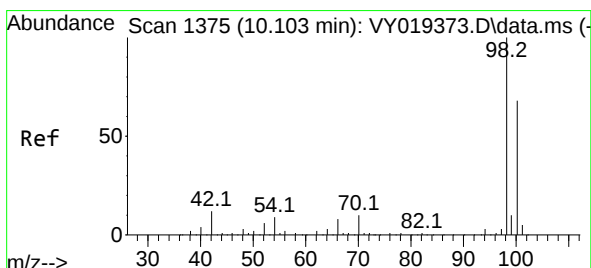
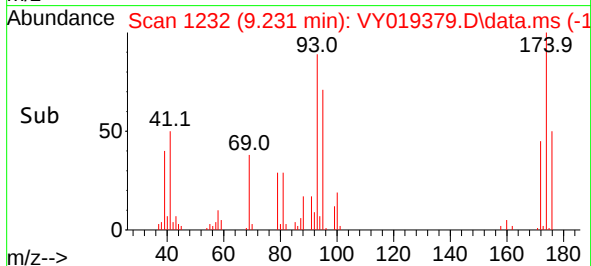
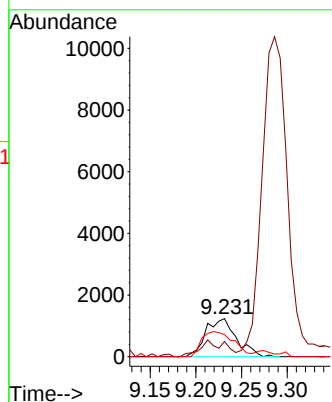
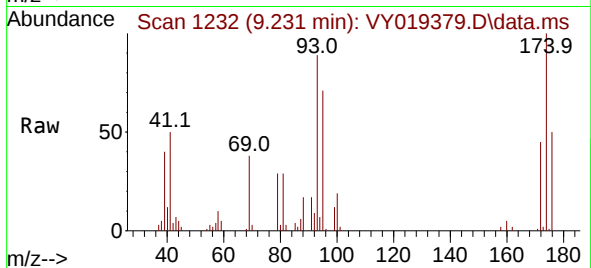
VY0829SBS01

Tgt Ion:	88	Resp:	2875
Ion	Ratio	Lower	Upper
88	100		
43	23.8	0.0	0.0
58	69.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#50

Toluene-d8

Concen: 49.036 ug/l

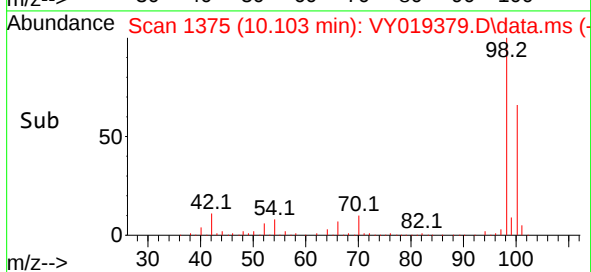
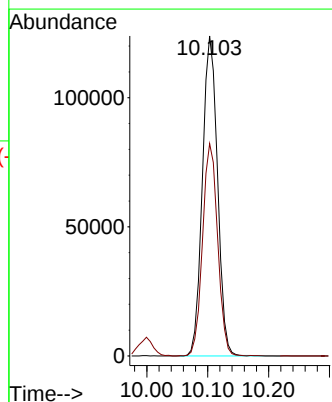
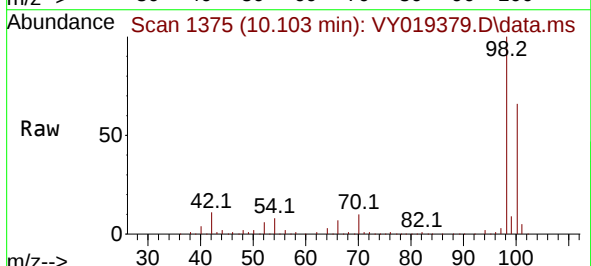
RT: 10.103 min Scan# 1375

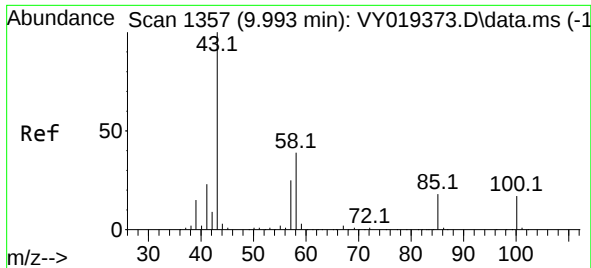
Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion:	98	Resp:	213002
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.0	78.0





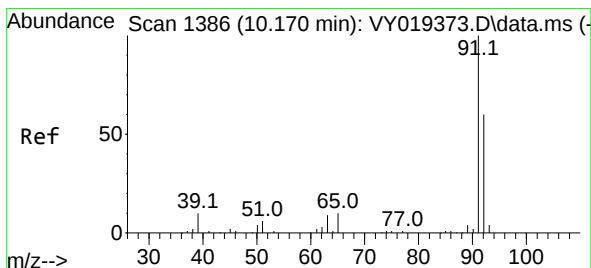
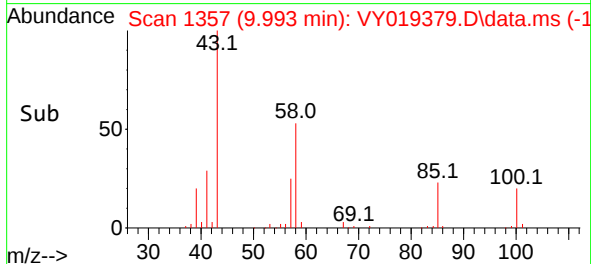
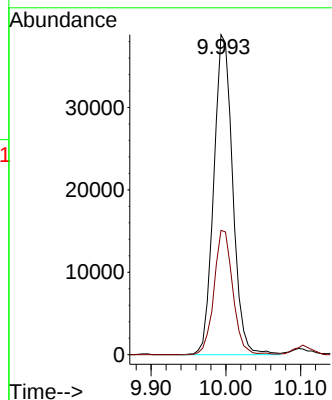
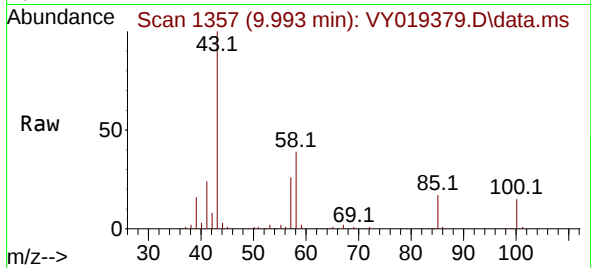
#51
4-Methyl-2-Pentanone
Concen: 101.596 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5

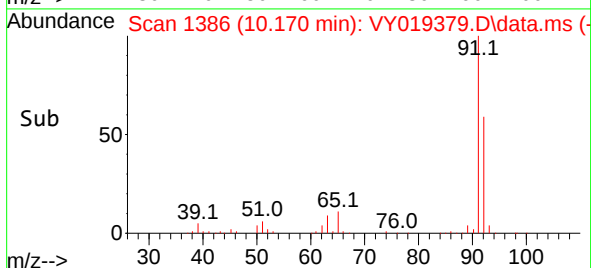
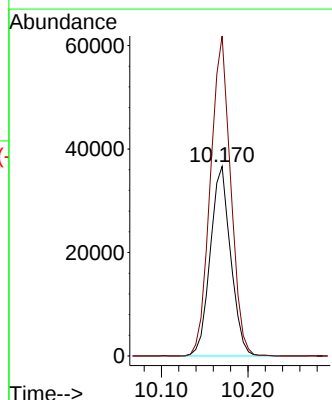
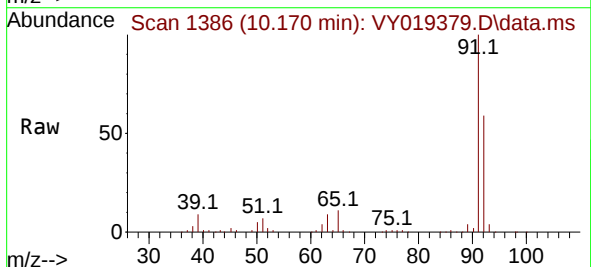
Manual Integrations
APPROVED

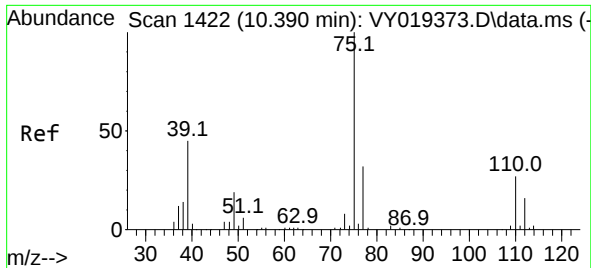
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#52
Toluene
Concen: 17.959 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

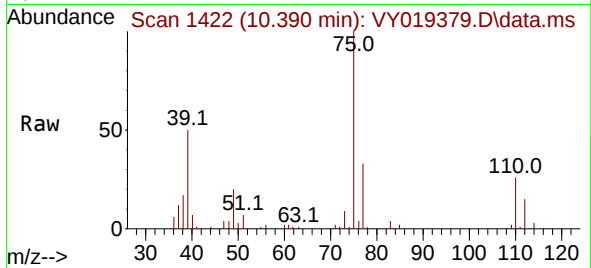
Tgt Ion: 92 Resp: 59749
Ion Ratio Lower Upper
92 100
91 168.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 16.368 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

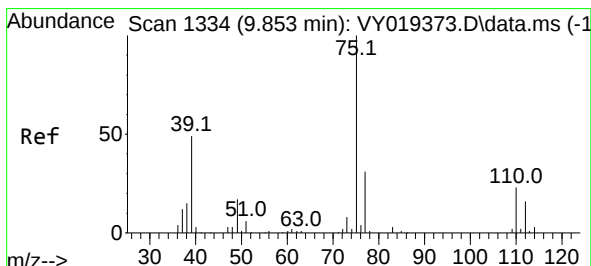
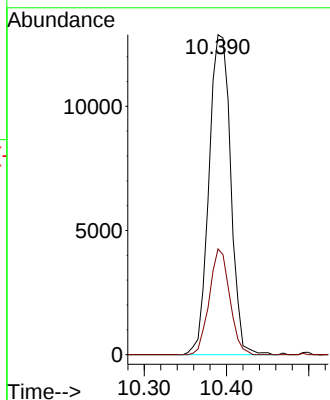
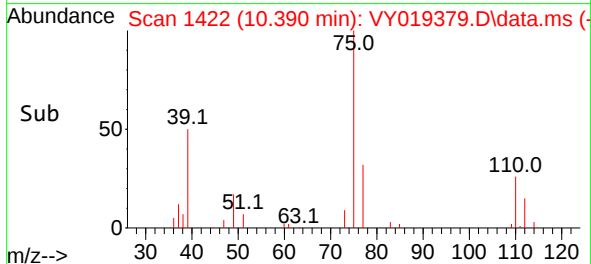
Instrument : MSVOA_Y
ClientSampleId : VY0829SBS01



Tgt Ion: 75 Resp: 2362
Ion Ratio Lower Upper
75 100
77 33.1 24.1 36.1

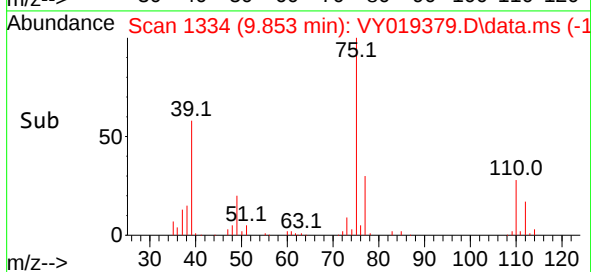
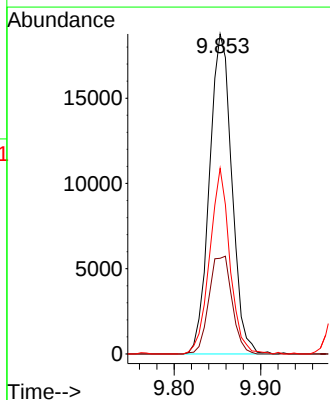
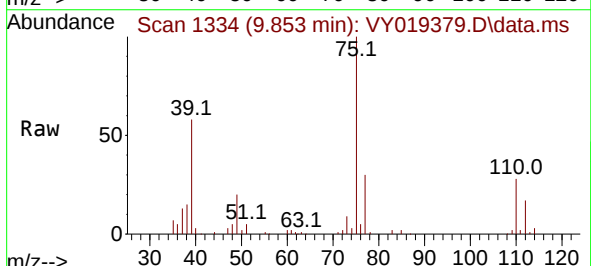
Manual Integrations
APPROVED

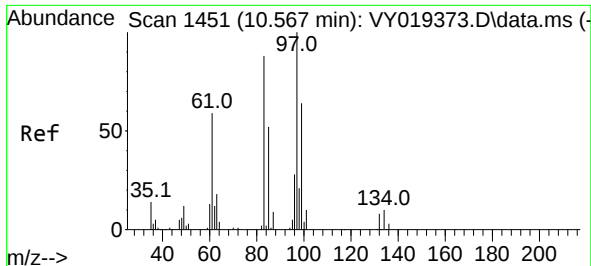
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#54
cis-1,3-Dichloropropene
Concen: 19.708 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

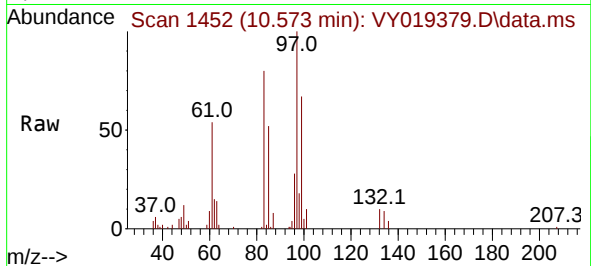
Tgt Ion: 75 Resp: 33678
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 58.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 18.316 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

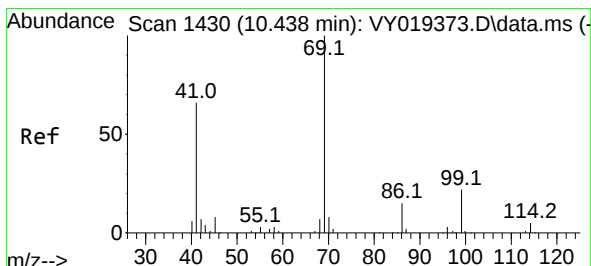
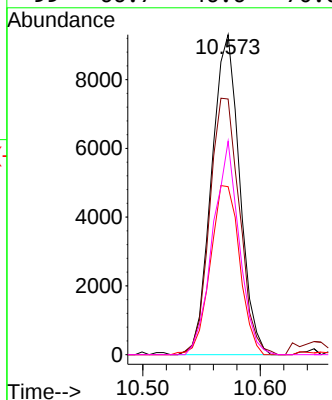
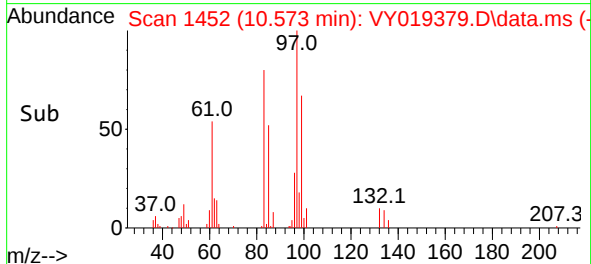
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:	97	Resp:	1545
Ion Ratio	100	Lower	Upper
83	79.9	67.5	101.3
85	52.5	42.9	64.3
99	66.7	46.6	70.0

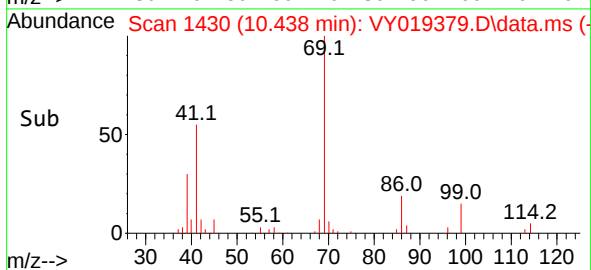
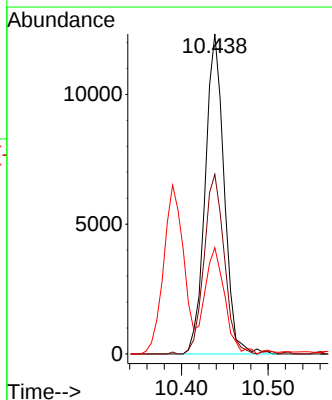
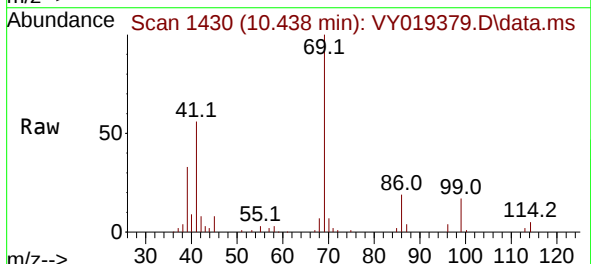
Manual Integrations
APPROVED

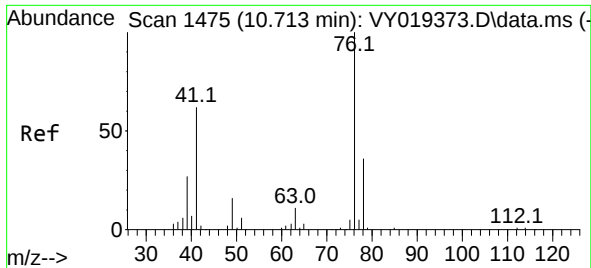
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#56
Ethyl methacrylate
Concen: 17.068 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:	69	Resp:	18713
Ion Ratio	100	Lower	Upper
41	59.8	42.3	63.5
39	35.2	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.014 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 76 Resp: 2759

Ion Ratio Lower Upper

76 100

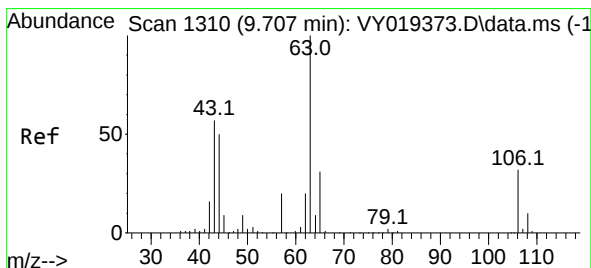
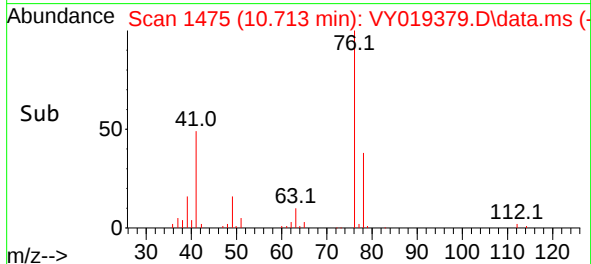
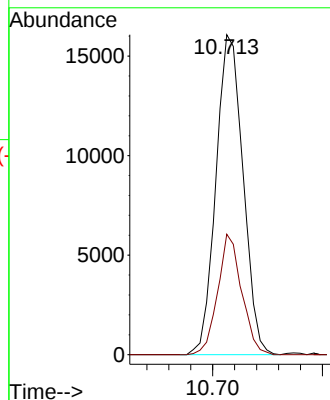
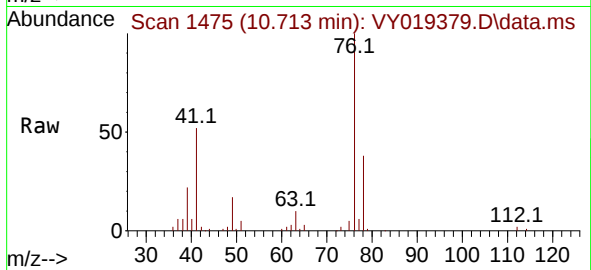
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.454 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY019379.D

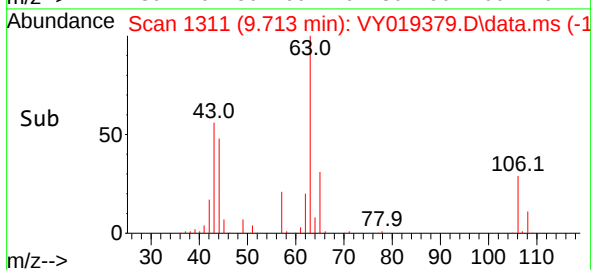
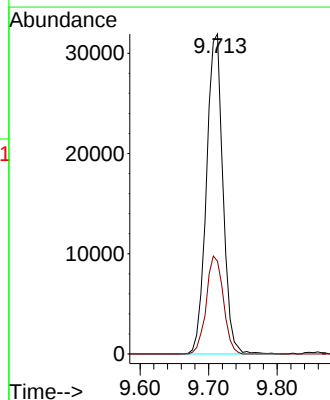
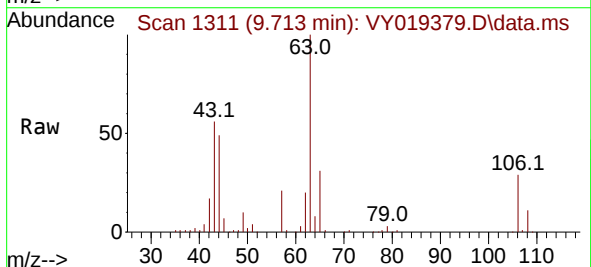
Acq: 29 Aug 2024 19:27

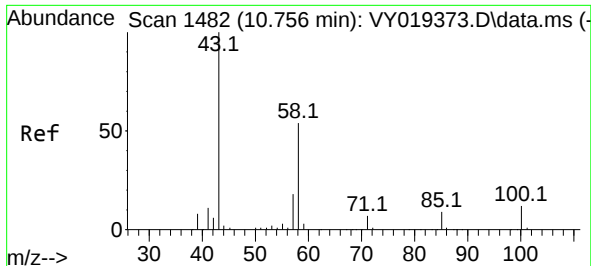
Tgt Ion: 63 Resp: 53308

Ion Ratio Lower Upper

63 100

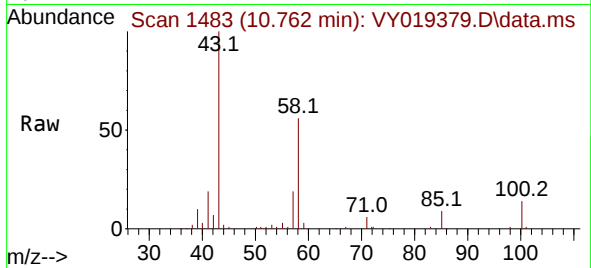
106 31.8 23.7 35.5





#59
2-Hexanone
Concen: 92.952 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

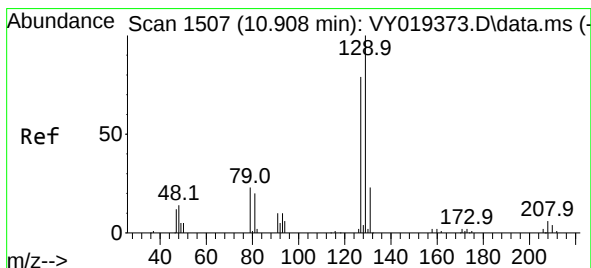
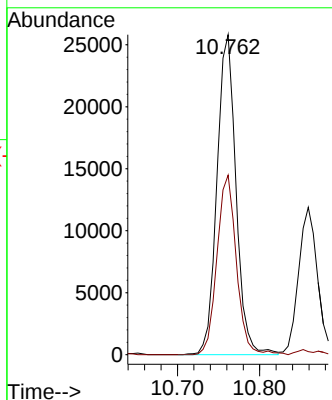
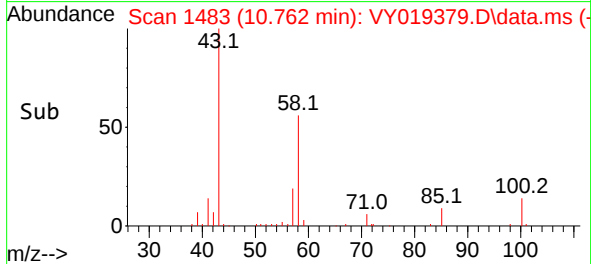
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 43 Resp: 41579
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0

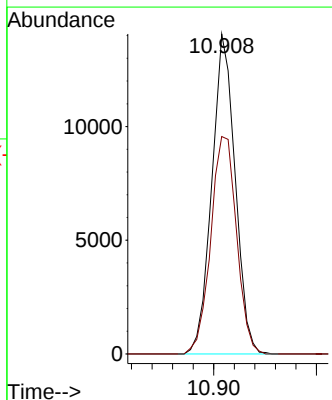
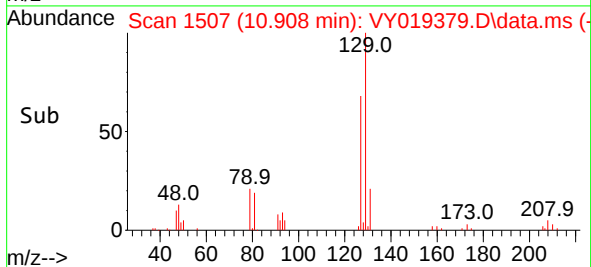
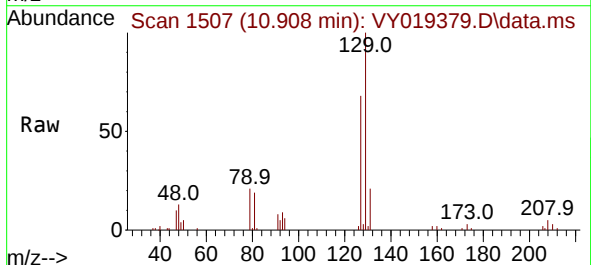
Manual Integrations
APPROVED

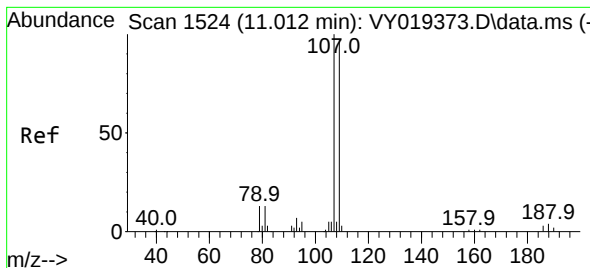
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#60
Dibromochloromethane
Concen: 19.226 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

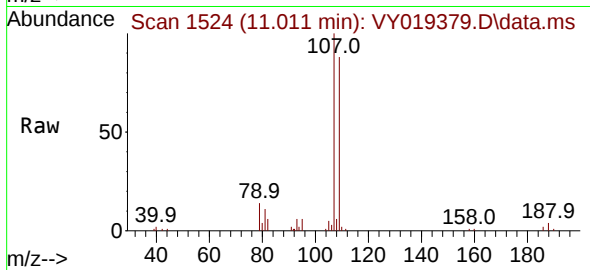
Tgt Ion:129 Resp: 22122
Ion Ratio Lower Upper
129 100
127 75.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.364 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

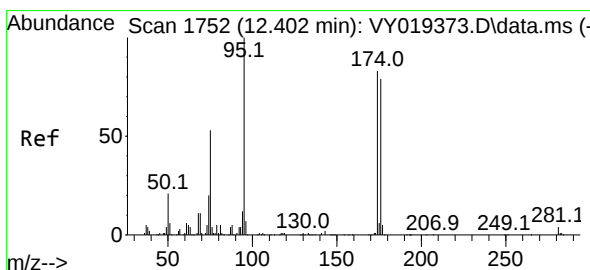
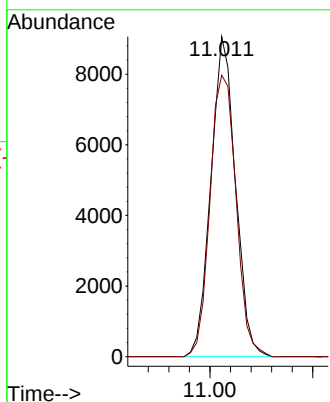
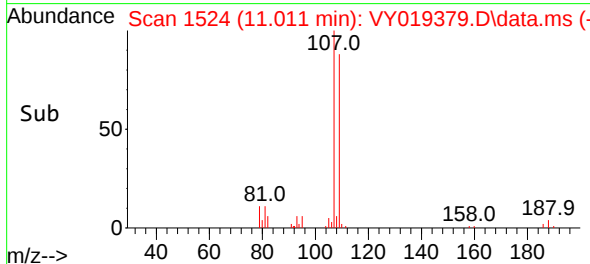
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



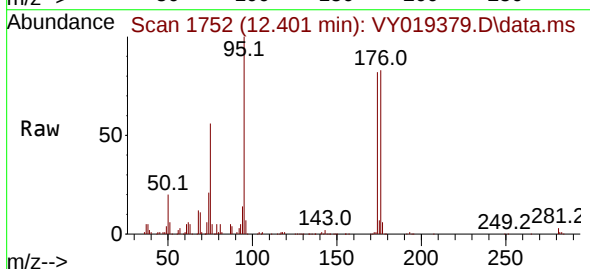
Tgt Ion:107 Resp: 1505
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

Manual Integrations
APPROVED

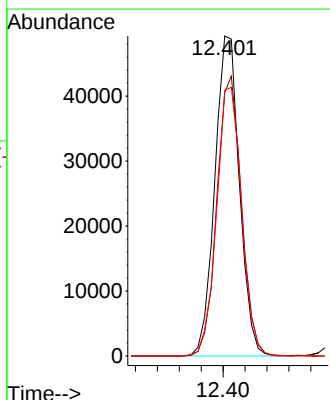
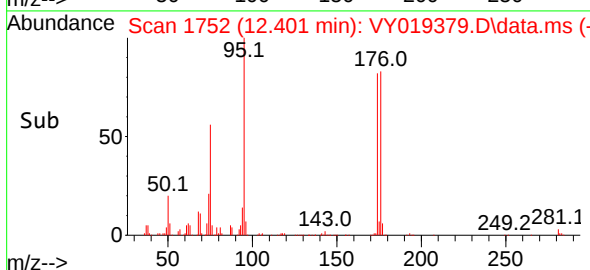
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

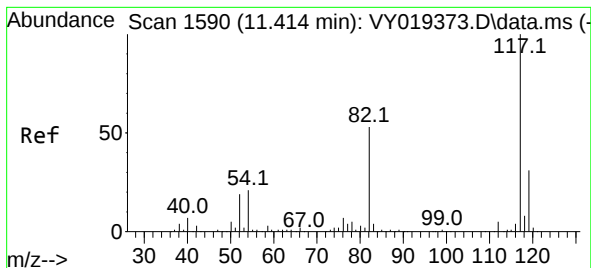


#62
4-Bromofluorobenzene
Concen: 54.523 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



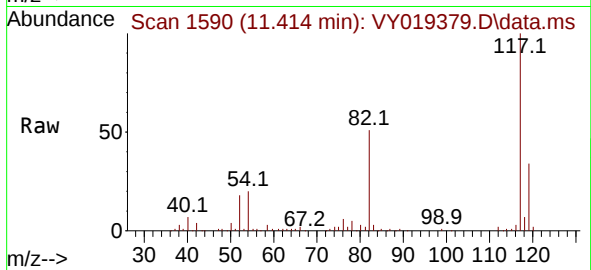
Tgt Ion: 95 Resp: 76602
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.6
176 85.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

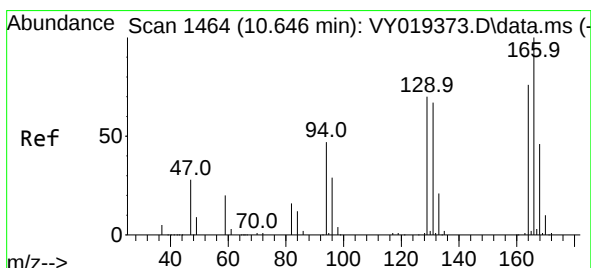
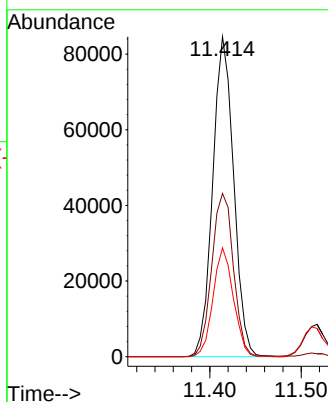
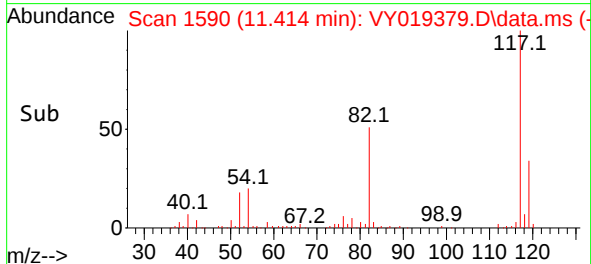
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:117 Resp: 13485
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 34.0 25.9 38.9

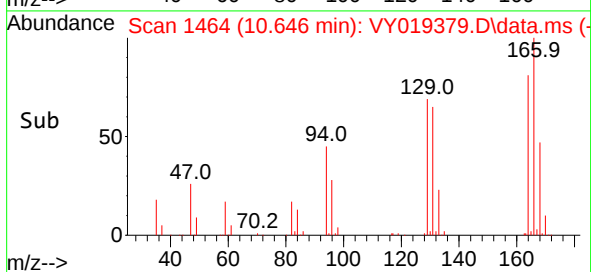
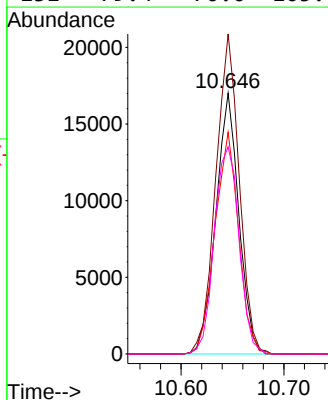
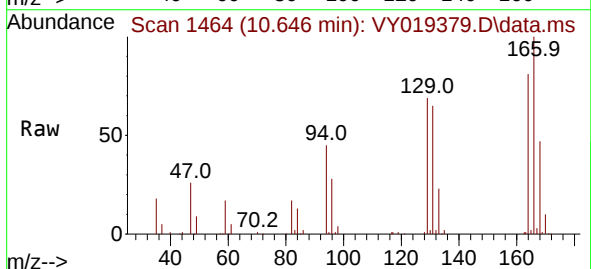
Manual Integrations
APPROVED

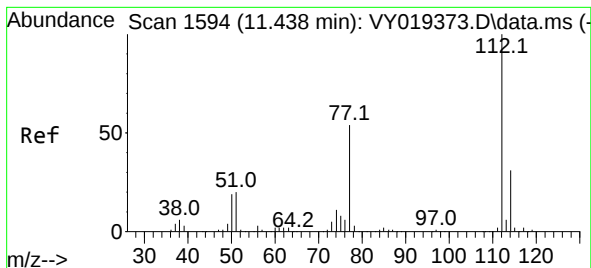
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#64
Tetrachloroethene
Concen: 20.033 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

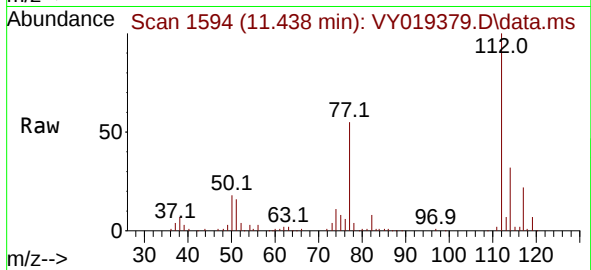
Tgt Ion:164 Resp: 26386
Ion Ratio Lower Upper
164 100
166 122.7 102.6 154.0
129 85.0 72.0 108.0
131 79.4 70.0 105.0





#65
Chlorobenzene
Concen: 19.754 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

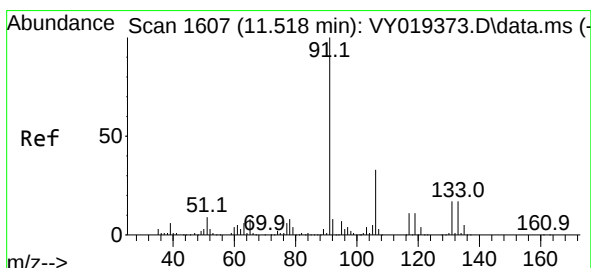
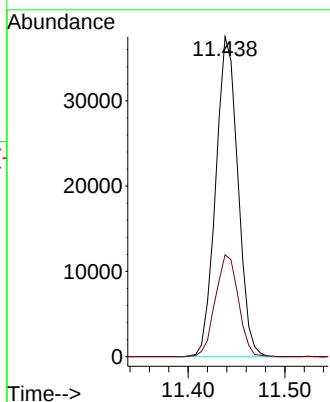
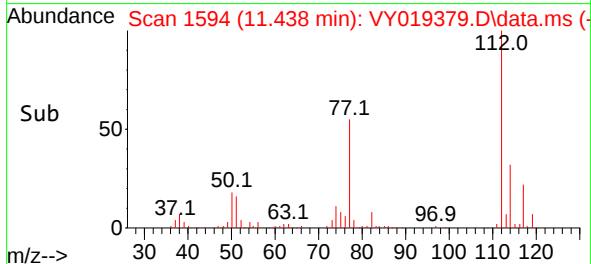
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:112 Resp: 5960
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

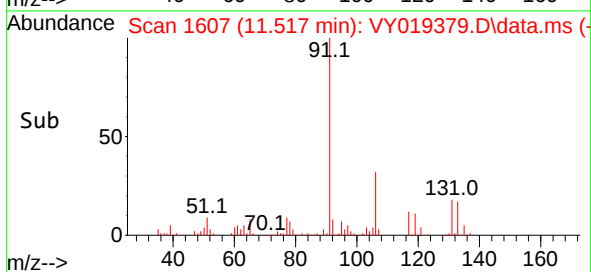
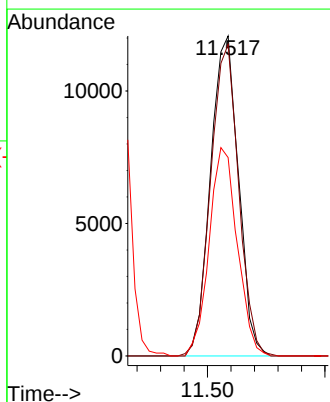
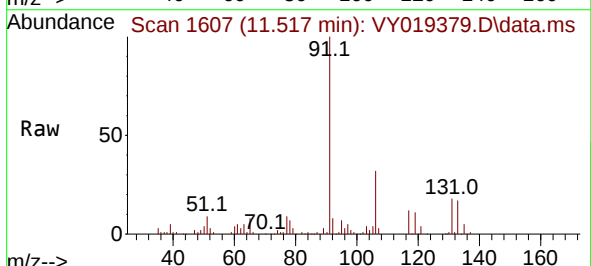
Manual Integrations
APPROVED

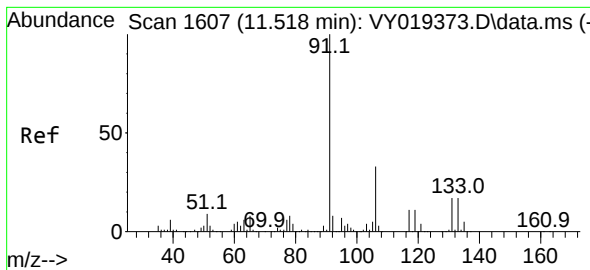
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.084 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

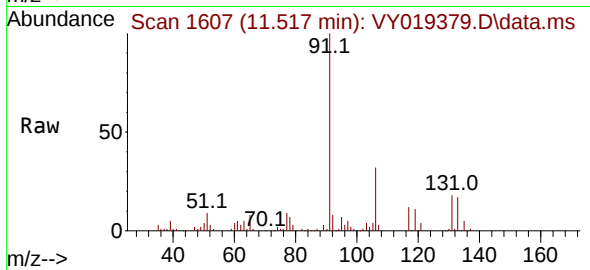
Tgt Ion:131 Resp: 19966
Ion Ratio Lower Upper
131 100
133 97.5 47.8 143.3
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 19.505 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

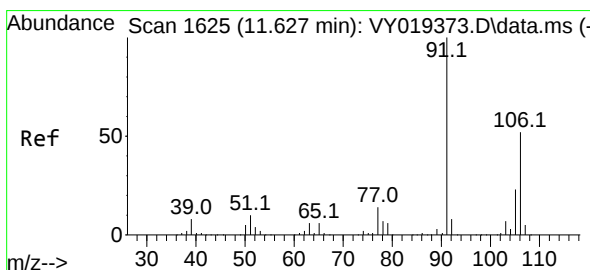
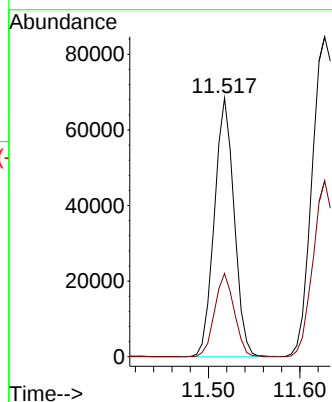
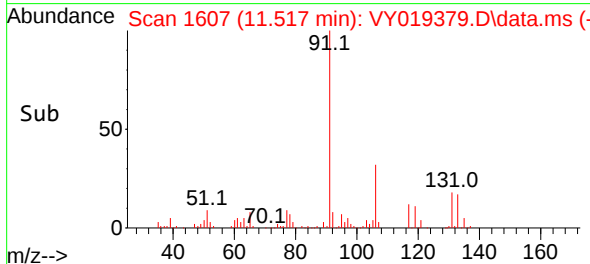
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 91 Resp: 102885
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

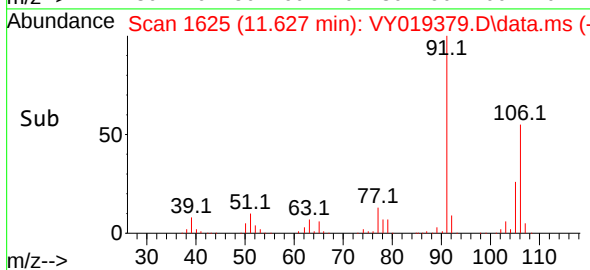
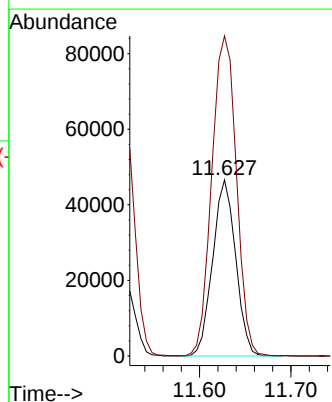
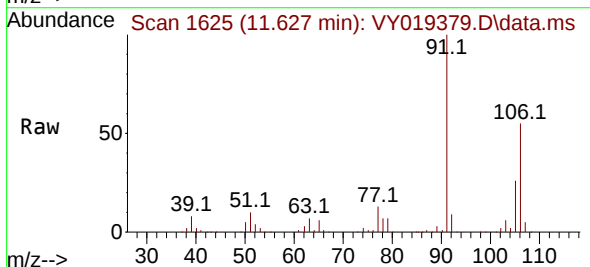
Manual Integrations
APPROVED

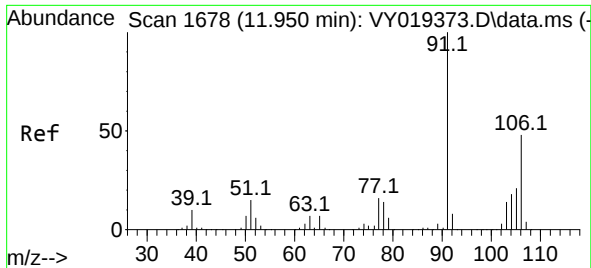
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#68
m/p-Xylenes
Concen: 38.990 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:106 Resp: 81375
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0





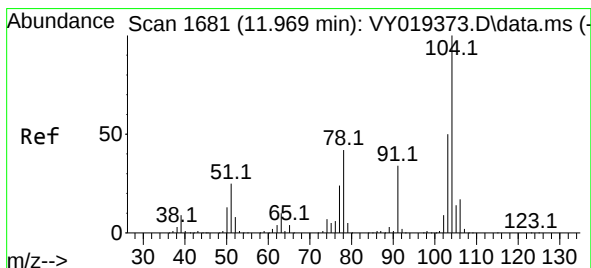
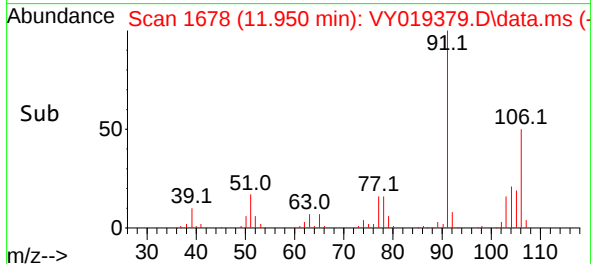
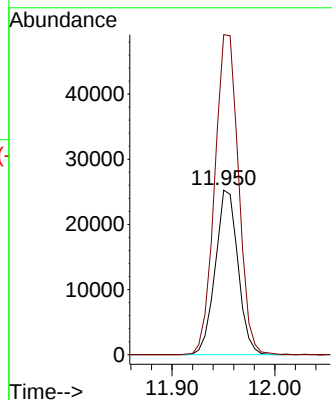
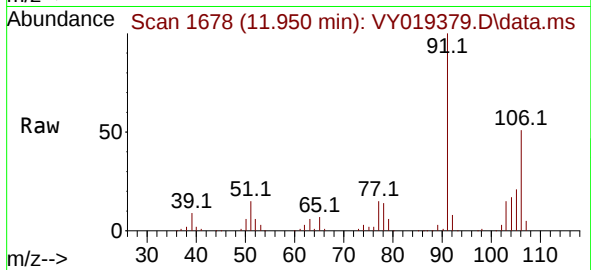
#69
o-Xylene
Concen: 19.886 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:106 Resp: 38658
Ion Ratio Lower Upper
106 100
91 204.4 103.6 310.8

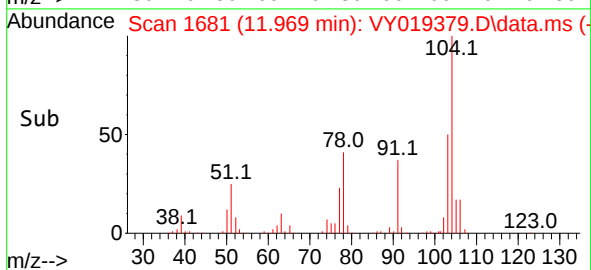
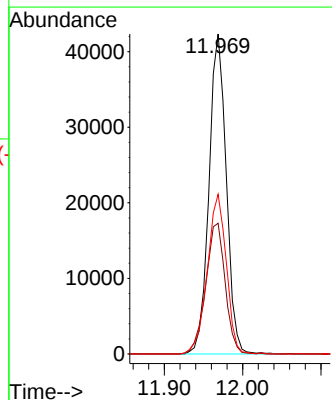
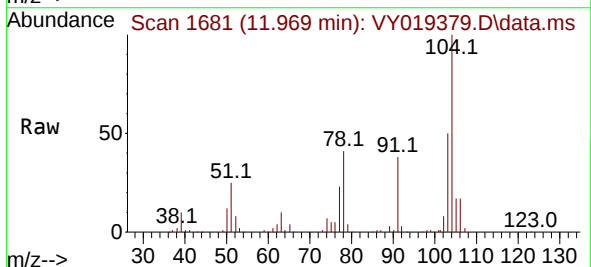
Manual Integrations
APPROVED

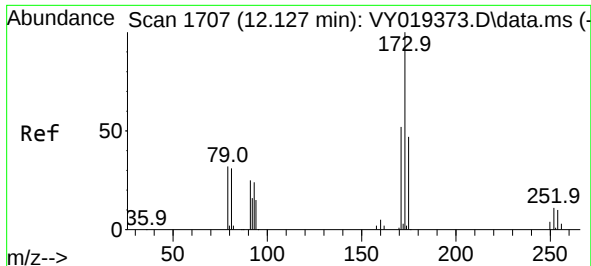
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#70
Styrene
Concen: 20.364 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

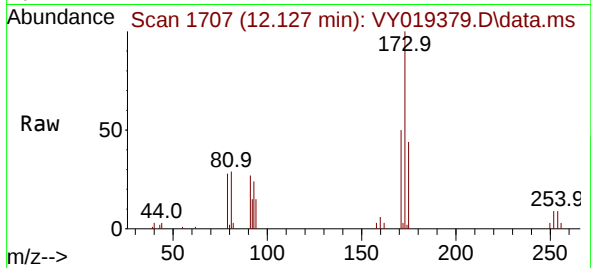
Tgt Ion:104 Resp: 64777
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 54.7 44.2 66.2





#71
Bromoform
Concen: 22.618 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

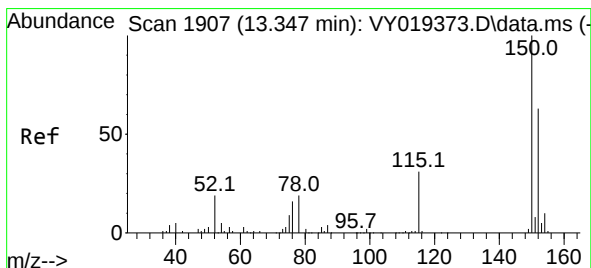
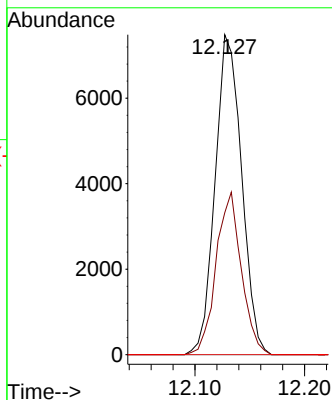
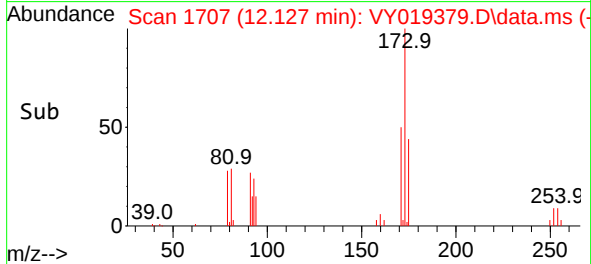
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:173 Resp: 12578
Ion Ratio Lower Upper
173 100
175 48.4 25.1 75.3
254 0.0 0.0 0.0

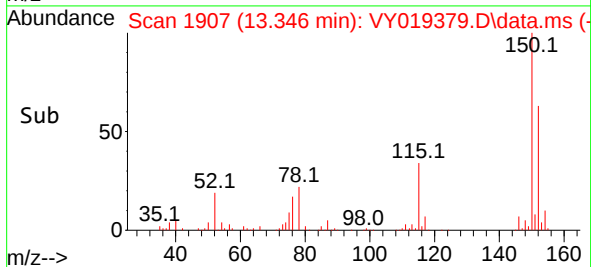
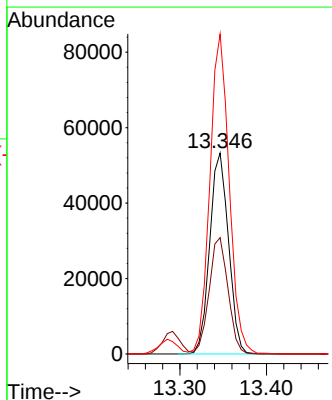
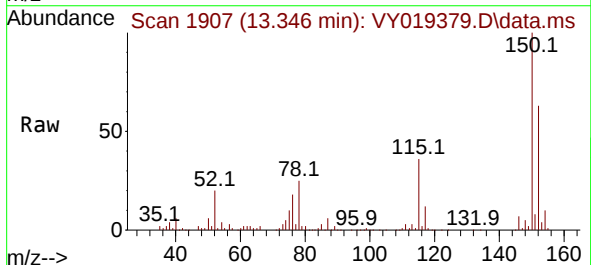
Manual Integrations
APPROVED

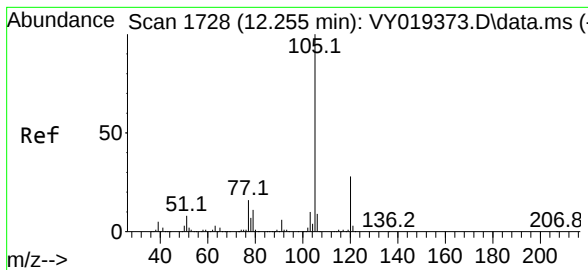
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:152 Resp: 80287
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 163.3 0.0 345.6





#73

Isopropylbenzene

Concen: 17.957 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion:105 Resp: 114950

Ion Ratio Lower Upper

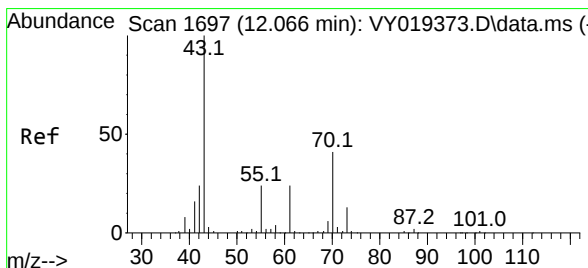
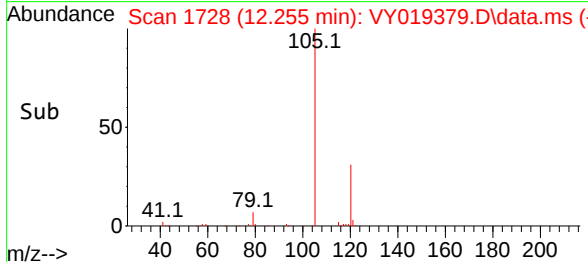
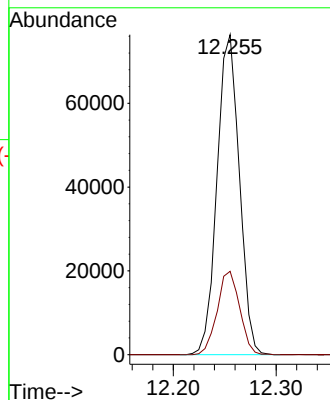
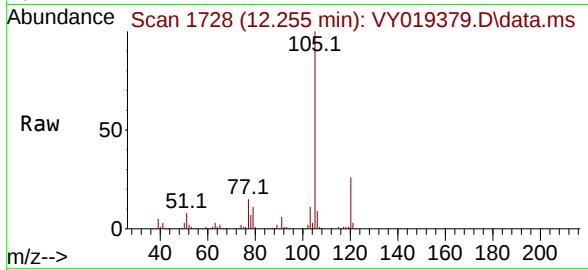
105 100

120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#74

N-ethyl acetate

Concen: 16.242 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion: 43 Resp: 19994

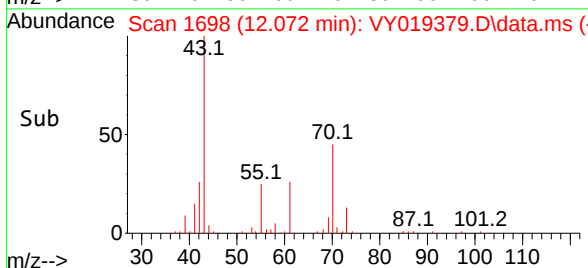
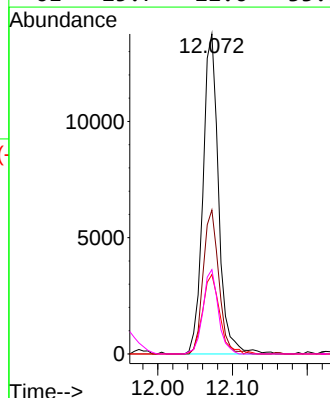
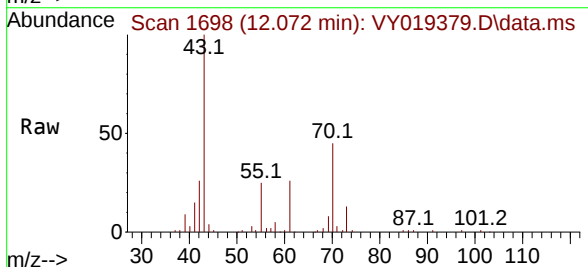
Ion Ratio Lower Upper

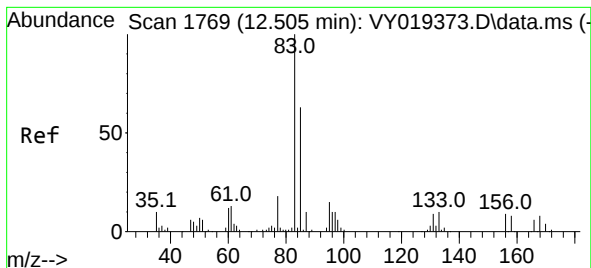
43 100

70 45.0 41.4 62.2

55 27.3 23.3 34.9

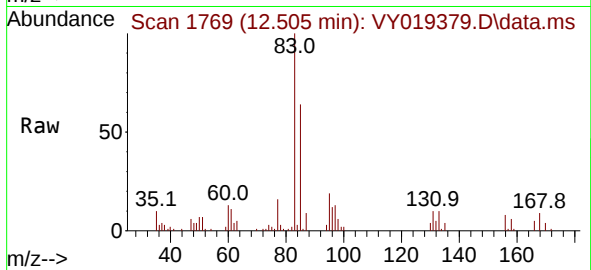
61 25.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.638 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

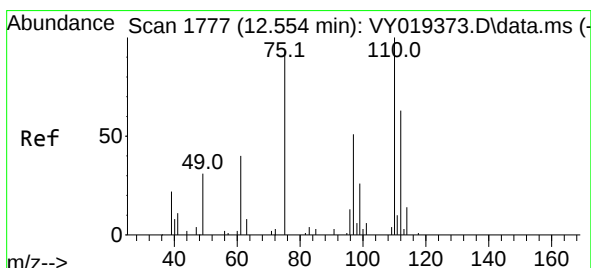
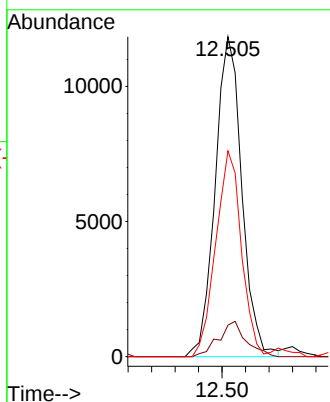
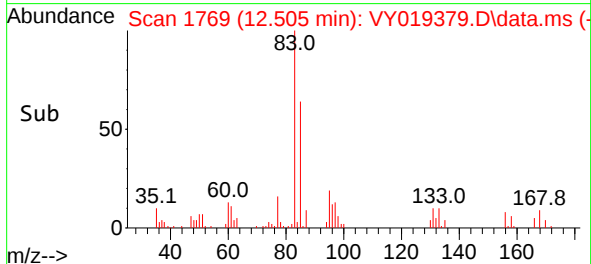
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



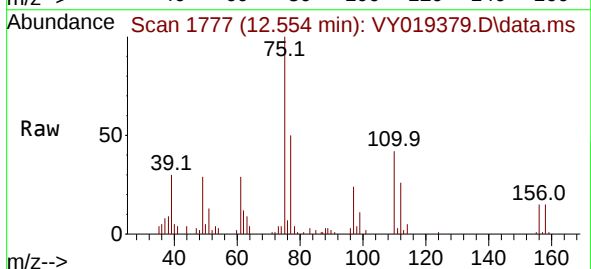
Tgt Ion: 83 Resp: 1868
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 61.9 32.0 96.0

Manual Integrations
APPROVED

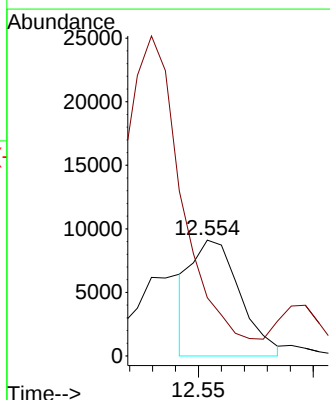
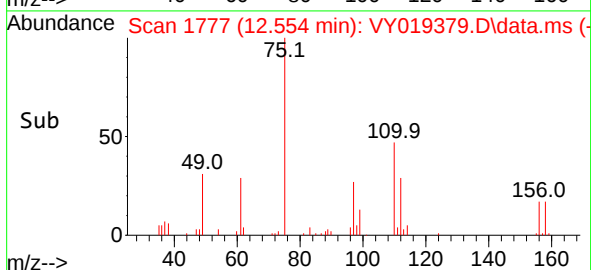
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

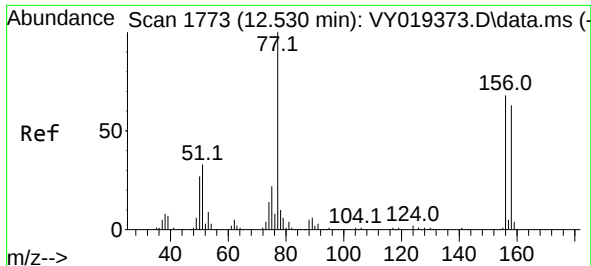


#76
1,2,3-Trichloropropane
Concen: 18.899 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



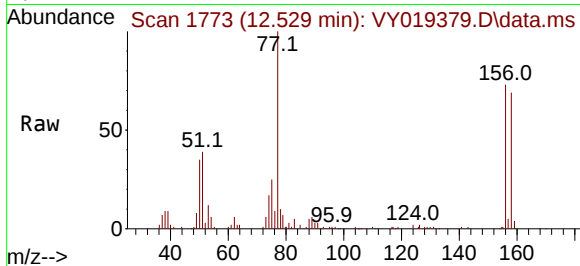
Tgt Ion: 75 Resp: 13325
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.247 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

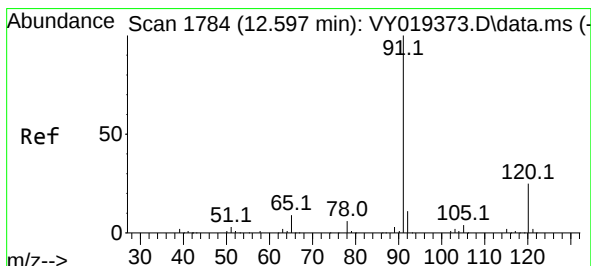
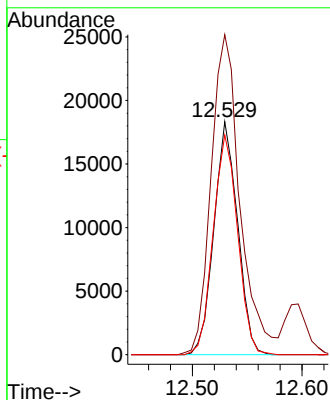
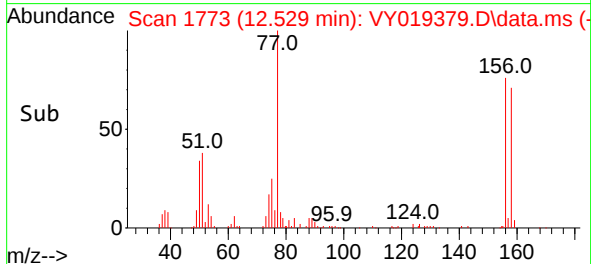
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



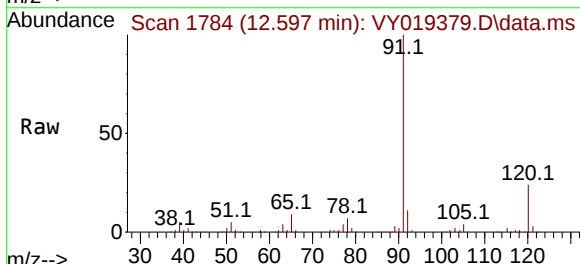
Tgt Ion:156 Resp: 2752
Ion Ratio Lower Upper
156 100
77 168.0 87.1 261.3
158 97.4 48.6 145.9

Manual Integrations
APPROVED

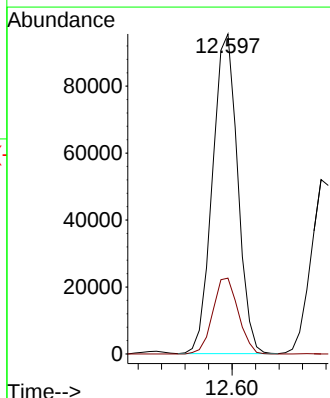
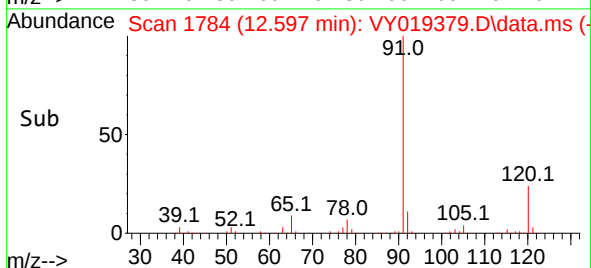
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

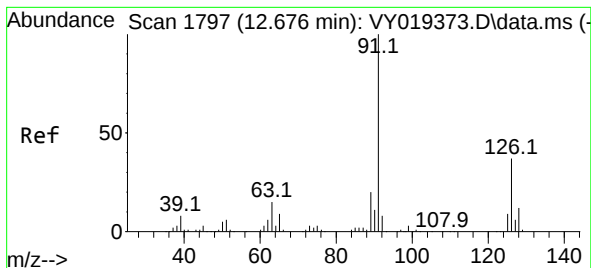


#78
n-propylbenzene
Concen: 18.378 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 91 Resp: 142159
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





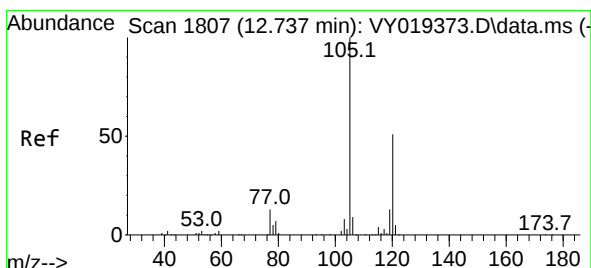
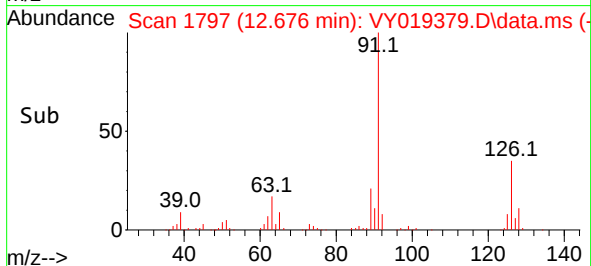
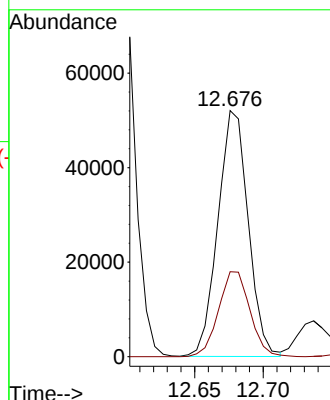
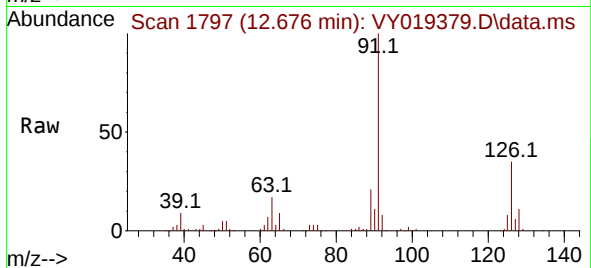
#79
2-Chlorotoluene
Concen: 18.589 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 91 Resp: 80108
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

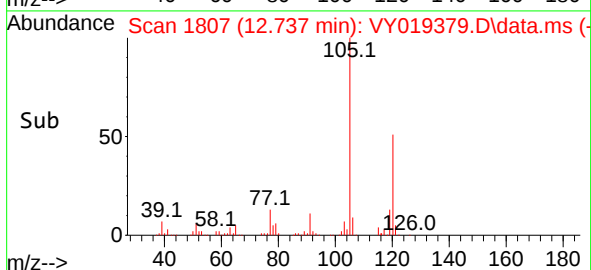
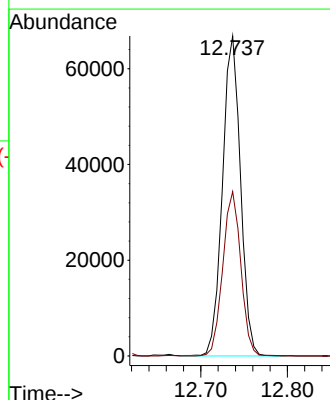
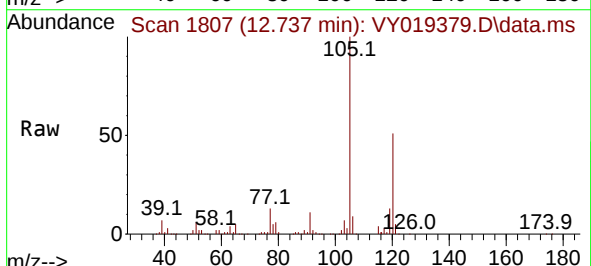
Manual Integrations
APPROVED

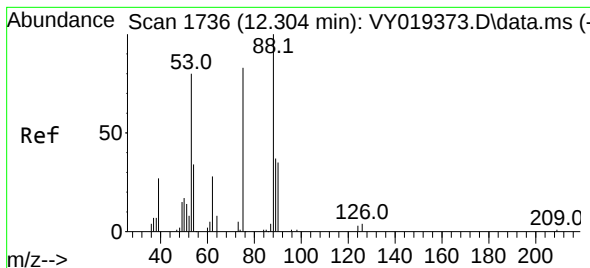
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.160 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

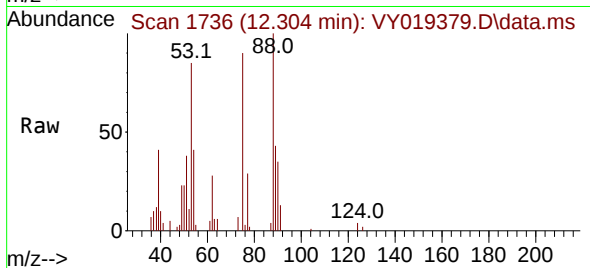
Tgt Ion:105 Resp: 96645
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.534 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

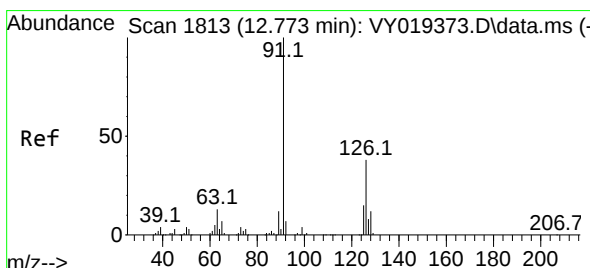
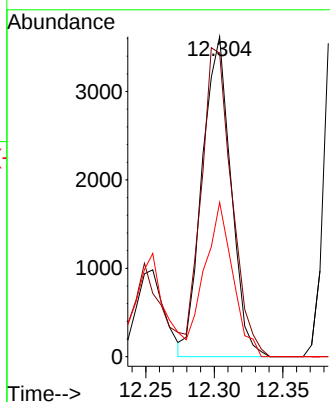
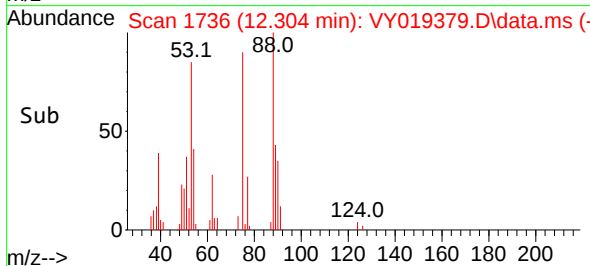
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



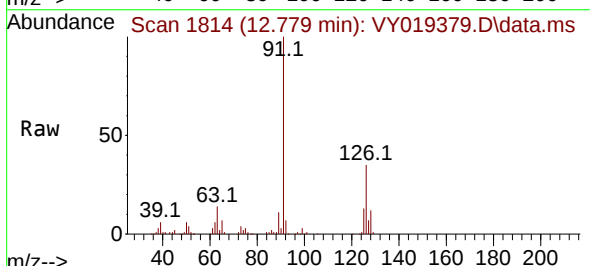
Tgt Ion: 75 Resp: 528
Ion Ratio Lower Upper
75 100
53 101.3 66.8 100.2
89 47.3 35.8 53.6

Manual Integrations
APPROVED

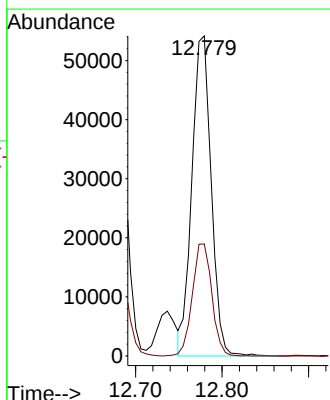
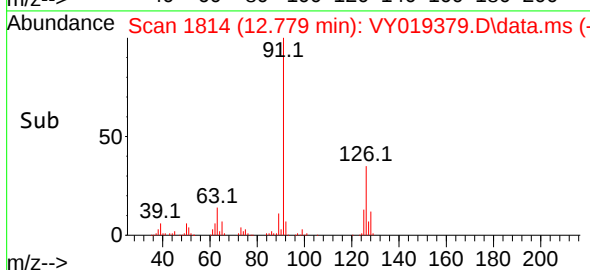
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

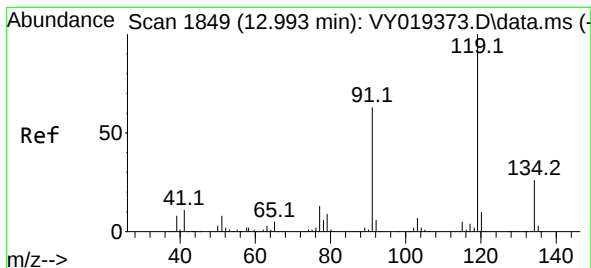


#82
4-Chlorotoluene
Concen: 19.238 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



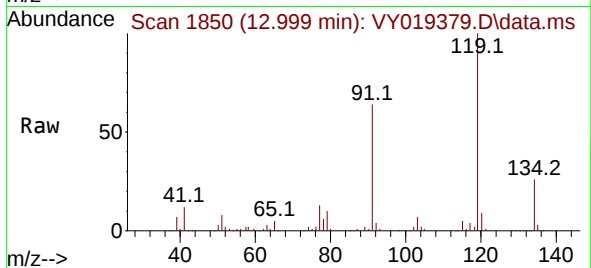
Tgt Ion: 91 Resp: 83868
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.202 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

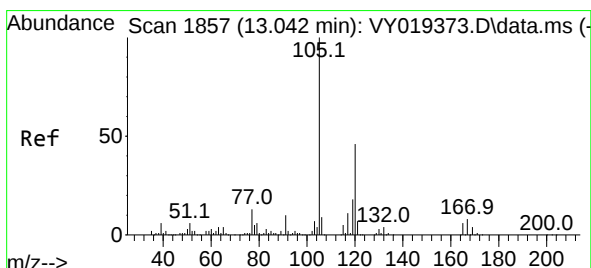
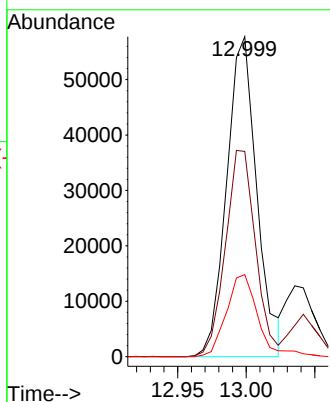
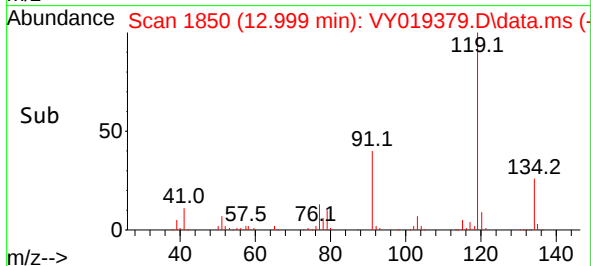
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:119 Resp: 88580
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.8
134 26.8 13.4 40.1

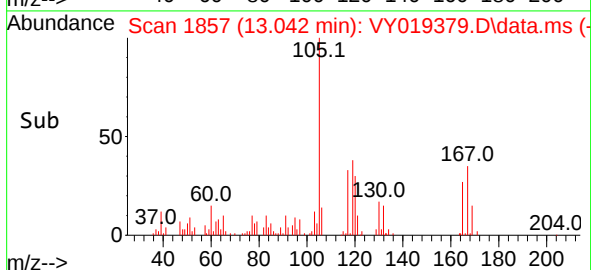
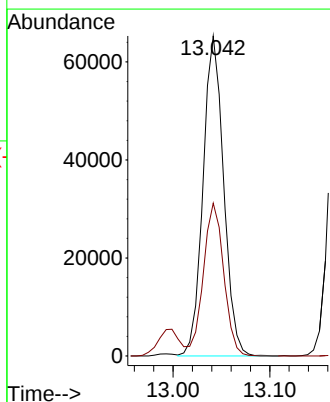
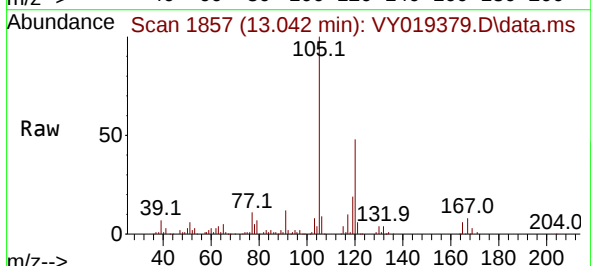
Manual Integrations
APPROVED

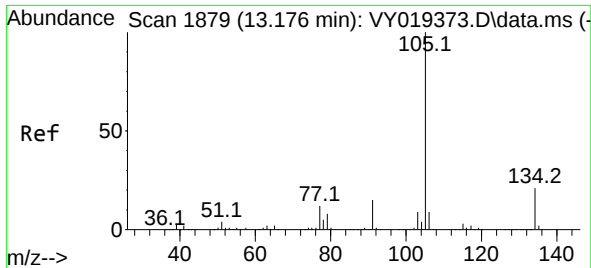
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.002 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

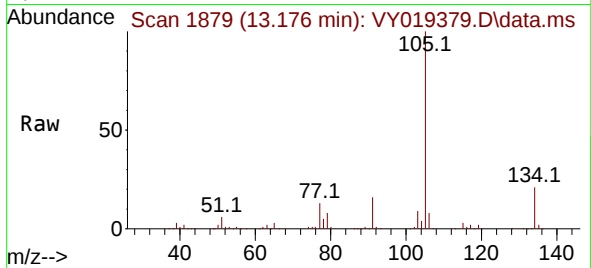
Tgt Ion:105 Resp: 96861
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.810 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019379.D
 Acq: 29 Aug 2024 19:27

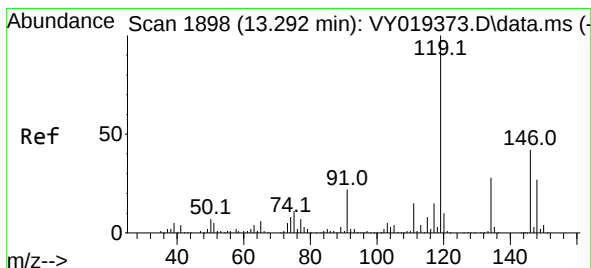
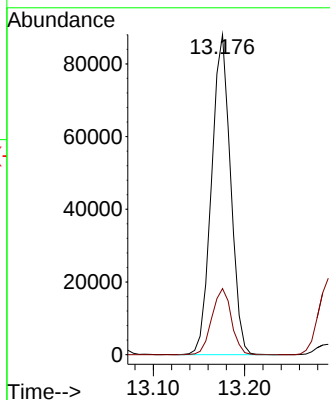
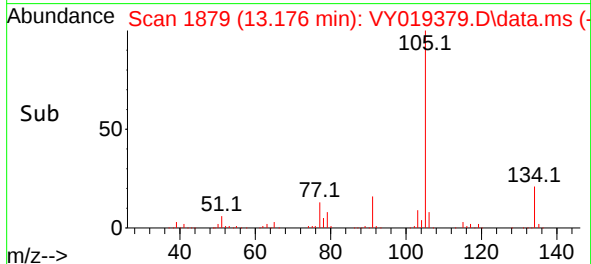
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01



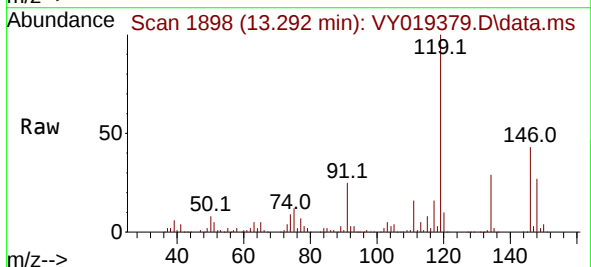
Tgt Ion:105 Resp: 127179
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
 APPROVED

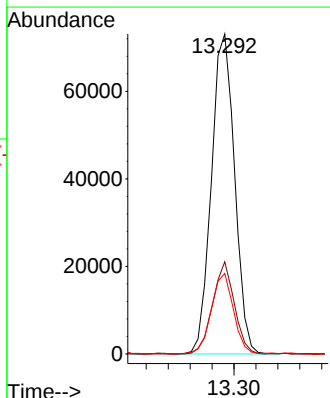
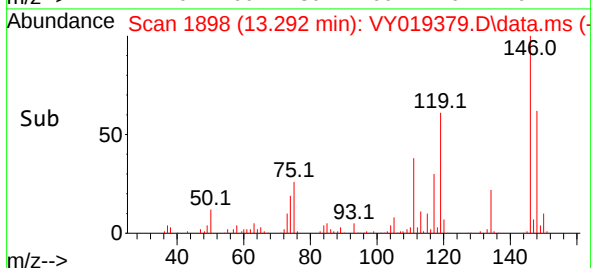
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

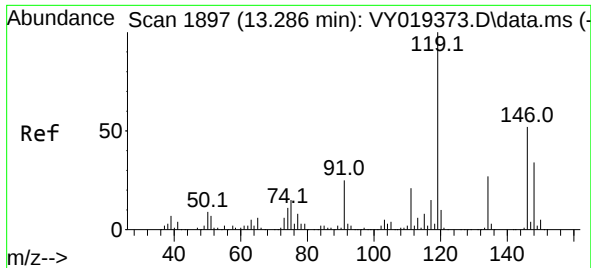


#86
 p-Isopropyltoluene
 Concen: 19.520 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019379.D
 Acq: 29 Aug 2024 19:27



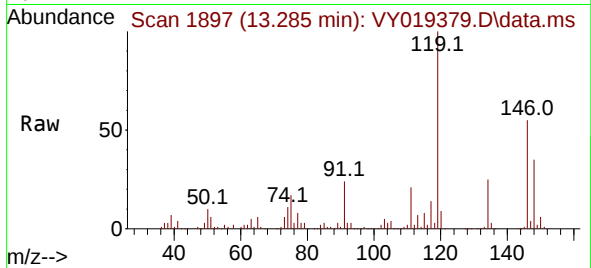
Tgt Ion:119 Resp: 107504
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 24.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.703 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

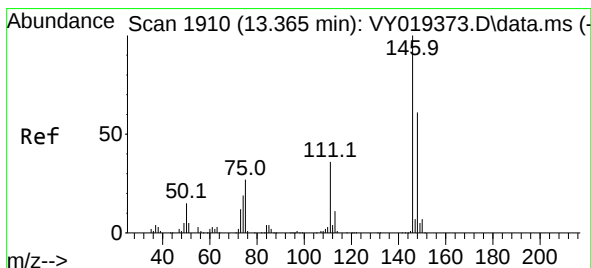
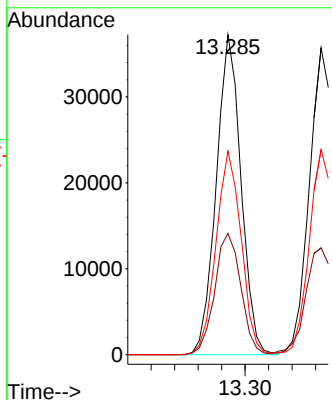
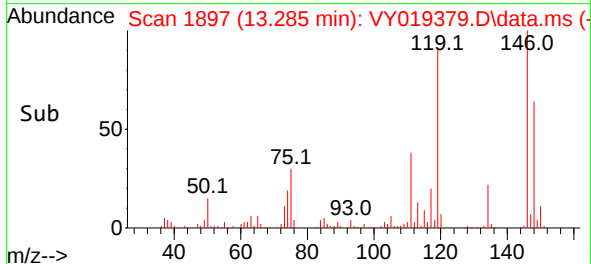
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:146 Resp: 5467
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 64.7 31.7 95.1

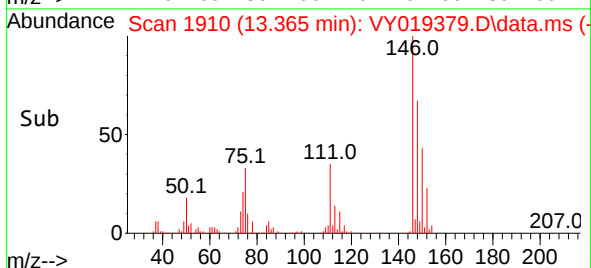
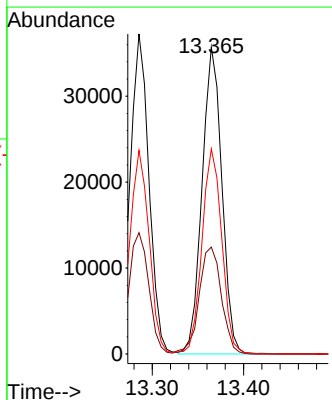
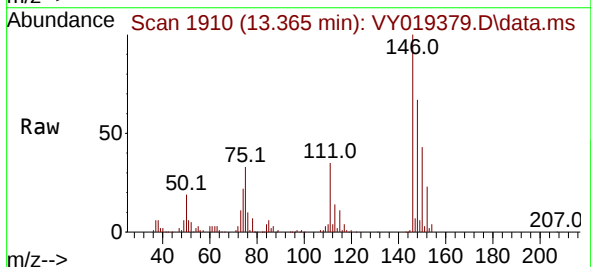
Manual Integrations
APPROVED

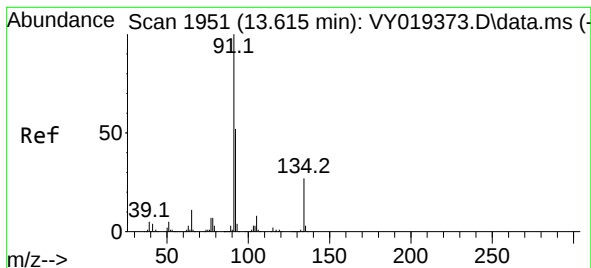
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#88
1,4-Dichlorobenzene
Concen: 19.435 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

Tgt Ion:146 Resp: 53809
Ion Ratio Lower Upper
146 100
111 39.0 18.4 55.4
148 66.8 32.4 97.2





#89

n-Butylbenzene

Concen: 19.282 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

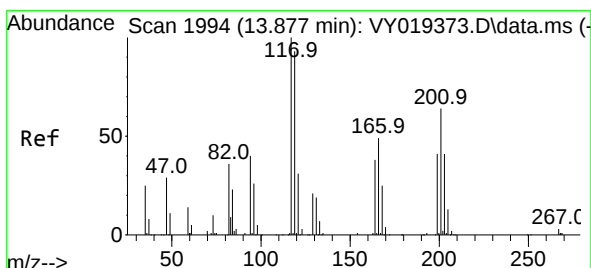
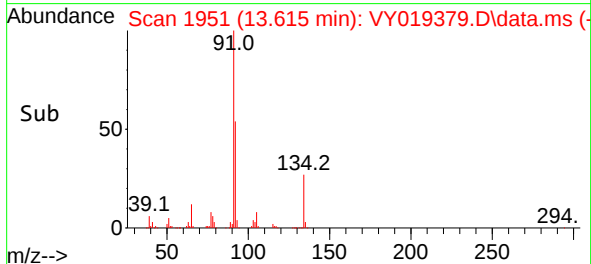
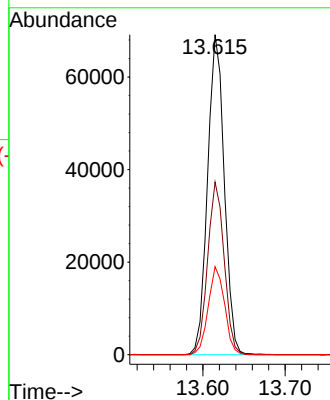
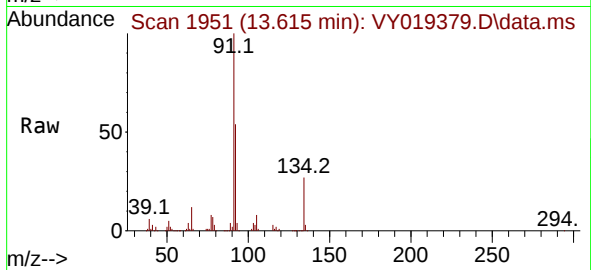
VY0829SBS01

Tgt Ion:	91	Resp:	97574
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.6	79.7
134	26.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#90

Hexachloroethane

Concen: 18.613 ug/l

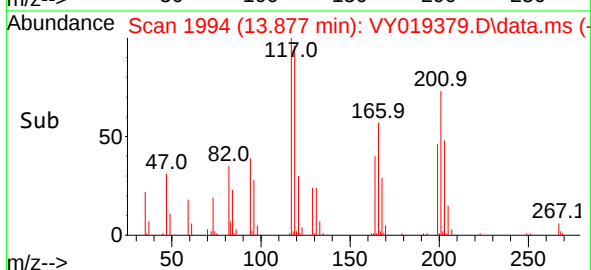
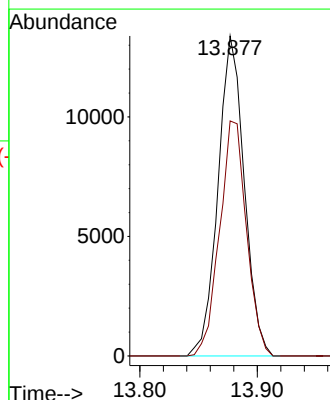
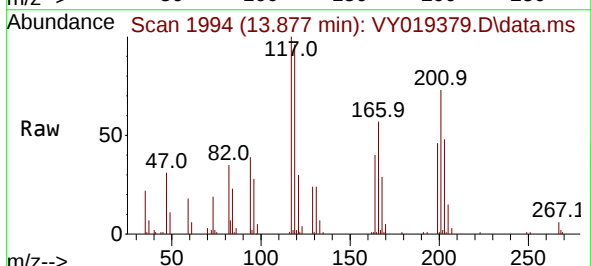
RT: 13.877 min Scan# 1994

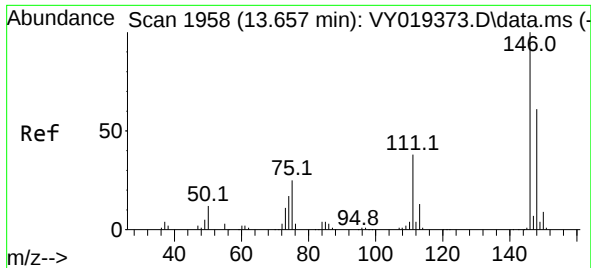
Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

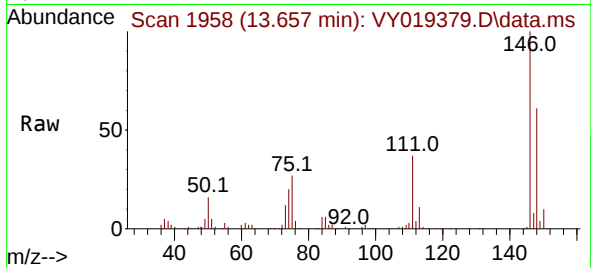
Tgt Ion:	117	Resp:	20781
Ion Ratio	Lower	Upper	
117	100		
201	75.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27

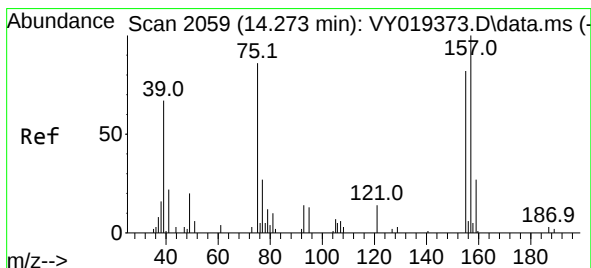
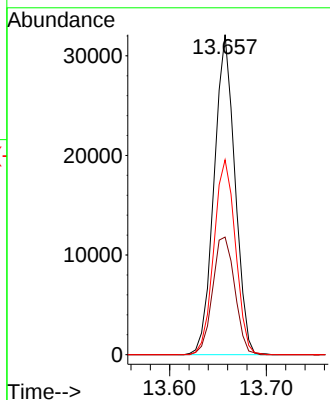
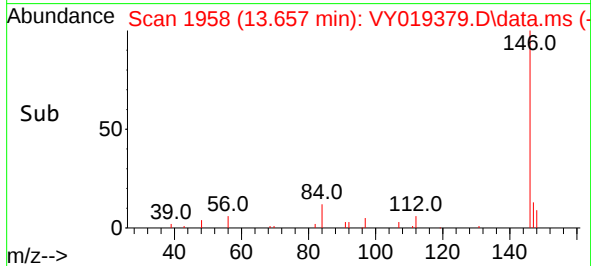
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



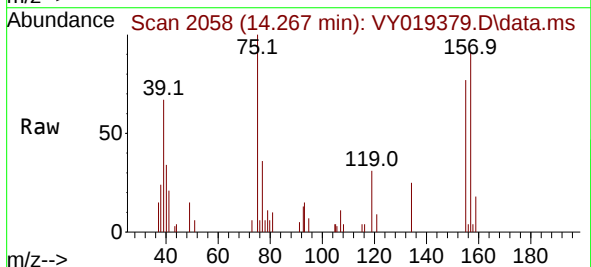
Tgt Ion:146 Resp: 4811
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

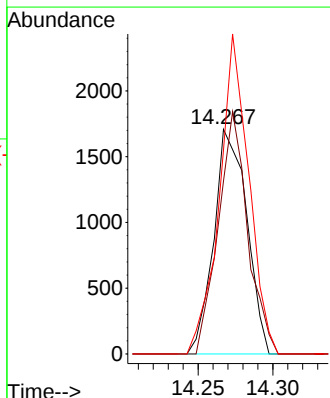
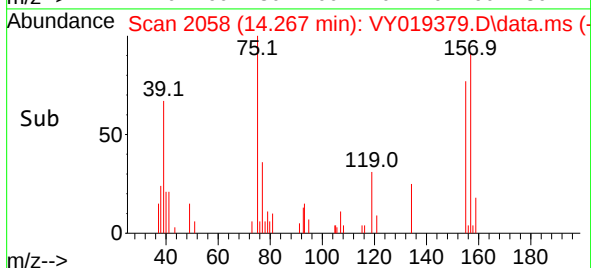
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

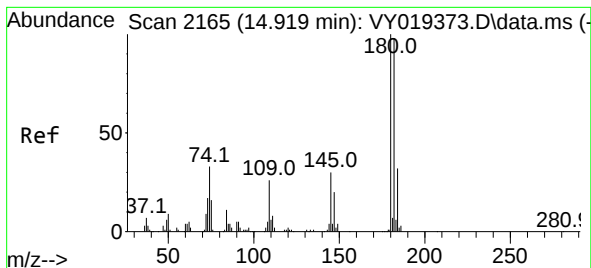


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.405 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019379.D
Acq: 29 Aug 2024 19:27



Tgt Ion: 75 Resp: 2615
Ion Ratio Lower Upper
75 100
155 96.3 48.6 145.8
157 127.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.412 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019379.D

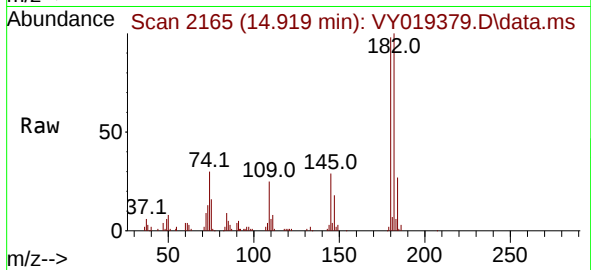
Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

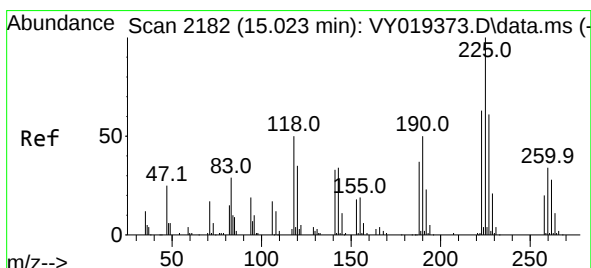
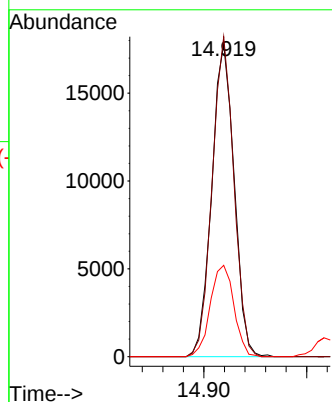
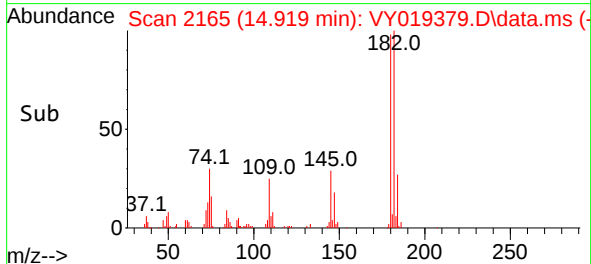


Tgt Ion:	180	Resp:	2694
Ion Ratio	Lower	Upper	
180	100		
182	99.0	47.9	143.8
145	30.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#94

Hexachlorobutadiene

Concen: 18.122 ug/l

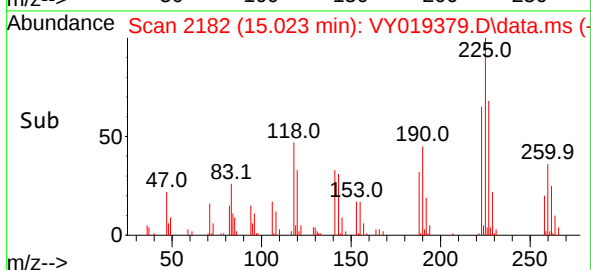
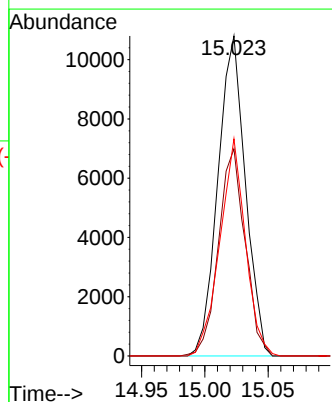
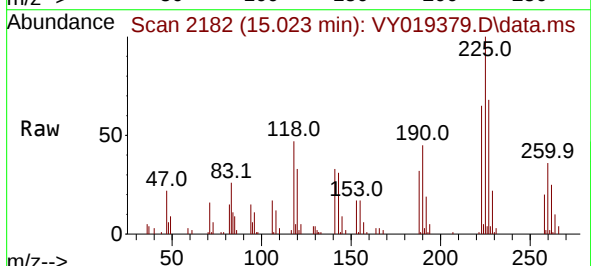
RT: 15.023 min Scan# 2182

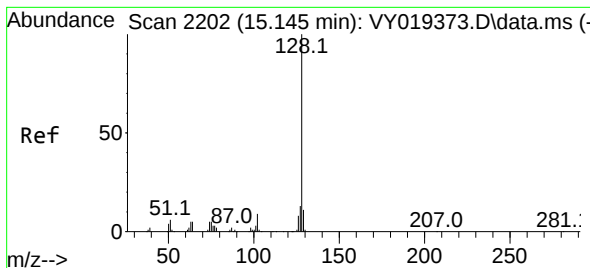
Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion:	225	Resp:	16318
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.4	91.2
227	63.3	31.9	95.9





#95

Naphthalene

Concen: 21.474 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Instrument :

MSVOA_Y

ClientSampleId :

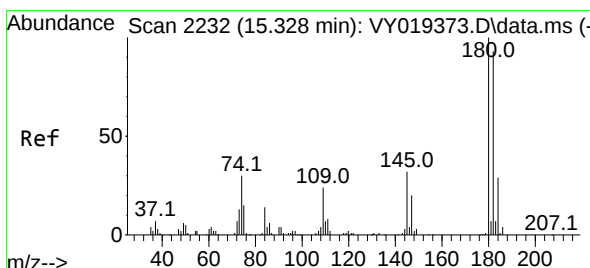
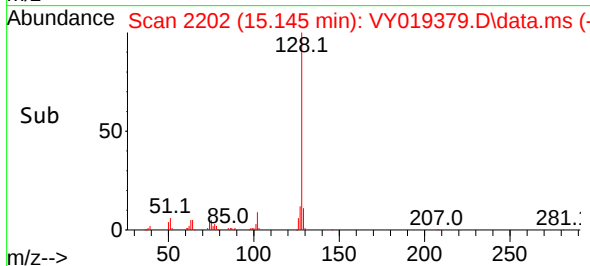
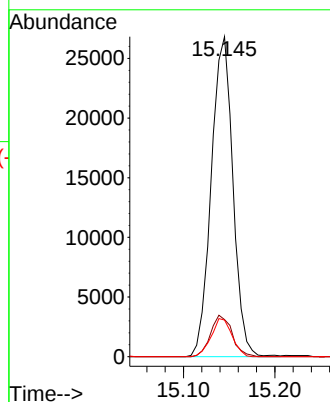
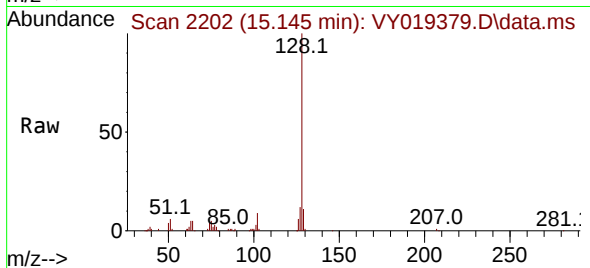
VY0829SBS01

Tgt Ion:	128	Resp:	4424
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.969 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019379.D

Acq: 29 Aug 2024 19:27

Tgt Ion:	180	Resp:	22576
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.6	142.9
145	32.6	15.4	46.1

