

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019270.D
 Acq On : 23 Aug 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

Quant Time: Aug 23 23:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	100830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	168112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	151595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	78364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	54116	53.541	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.080%			
35) Dibromofluoromethane	7.622	113	55636	50.614	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.220%			
50) Toluene-d8	10.103	98	204636	51.732	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.408	95	70067	51.960	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	31626	42.751	ug/l	95
3) Chloromethane	2.068	50	58950	44.210	ug/l	99
4) Vinyl Chloride	2.196	62	76405	46.389	ug/l	98
5) Bromomethane	2.586	94	58067	58.778	ug/l	98
6) Chloroethane	2.726	64	52845	50.525	ug/l	100
7) Trichlorofluoromethane	3.043	101	110338	44.309	ug/l	98
8) Diethyl Ether	3.440	74	25727	47.864	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.805	101	49954	45.124	ug/l	95
10) Methyl Iodide	3.994	142	57138	52.657	ug/l	94
11) Tert butyl alcohol	4.836	59	21336	247.279	ug/l #	83
12) 1,1-Dichloroethene	3.775	96	48679	48.399	ug/l	98
14) Allyl chloride	4.372	41	64155	47.976	ug/l	96
15) Acrylonitrile	5.043	53	59346	269.840	ug/l	99
16) Acetone	3.854	43	41366	220.683	ug/l	94
17) Carbon Disulfide	4.092	76	136221	48.018	ug/l	99
18) Methyl Acetate	4.372	43	34233	59.506	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	128835	52.835	ug/l	94
20) Methylene Chloride	4.604	84	64741	57.057	ug/l	97
21) trans-1,2-Dichloroethene	5.098	96	57837	51.471	ug/l	97
22) Diisopropyl ether	6.006	45	157311	51.388	ug/l	92
23) Vinyl Acetate	5.945	43	544939	224.844	ug/l	99
24) 1,1-Dichloroethane	5.903	63	97612	52.140	ug/l	99
25) 2-Butanone	6.878	43	73543	243.621	ug/l	90
26) 2,2-Dichloropropane	6.872	77	54887	36.205	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	70059	52.980	ug/l	97
28) Bromochloromethane	7.232	49	43086	54.865	ug/l	99
29) Tetrahydrofuran	7.250	42	50279	259.099	ug/l	93
30) Chloroform	7.415	83	113921	54.610	ug/l	94
31) Cyclohexane	7.689	56	72926	50.481	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	98816	53.902	ug/l	98
36) 1,1-Dichloropropene	7.823	75	73016	48.374	ug/l	100
37) Ethyl Acetate	6.976	43	34162	51.084	ug/l	97
38) Carbon Tetrachloride	7.811	117	88801	50.765	ug/l	98
39) Methylcyclohexane	9.103	83	89396	46.151	ug/l	96
40) Benzene	8.073	78	244211	52.753	ug/l	98
41) Methacrylonitrile	7.213	41	17574	48.147	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	65027	52.017	ug/l	98
43) Isopropyl Acetate	8.189	43	68999	51.017	ug/l	94
44) Trichloroethene	8.859	130	65050	50.360	ug/l	95
45) 1,2-Dichloropropane	9.134	63	54241	52.589	ug/l	95
46) Dibromomethane	9.225	93	35613	53.235	ug/l	99
47) Bromodichloromethane	9.420	83	87263	53.168	ug/l	96
48) Methyl methacrylate	9.213	41	31255	51.854	ug/l	90
49) 1,4-Dioxane	9.219	88	8557	1055.933	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	187087	260.627	ug/l	94
52) Toluene	10.170	92	161658	53.198	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	68085	50.008	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	78468	47.923	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	46227	53.678	ug/l	95
56) Ethyl methacrylate	10.438	69	60143	53.355	ug/l #	87
57) 1,3-Dichloropropane	10.713	76	73292	52.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	136570	255.388	ug/l	94
59) 2-Hexanone	10.755	43	127063	257.648	ug/l	92
60) Dibromochloromethane	10.908	129	63326	53.988	ug/l	98
61) 1,2-Dibromoethane	11.012	107	44486	53.445	ug/l	98
64) Tetrachloroethene	10.646	164	73700	55.620	ug/l	98
65) Chlorobenzene	11.438	112	177604	50.880	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	64867	52.843	ug/l	97
67) Ethyl Benzene	11.518	91	306220	50.543	ug/l	99
68) m/p-Xylenes	11.627	106	248938	103.551	ug/l	98
69) o-Xylene	11.956	106	119082	53.491	ug/l	96
70) Styrene	11.969	104	204042	53.747	ug/l	99
71) Bromoform	12.133	173	37929	54.051	ug/l #	100
73) Isopropylbenzene	12.255	105	296879	49.429	ug/l	98
74) N-amyl acetate	12.072	43	62277	47.551	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	51364	48.036	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	37702m	48.785	ug/l	
77) Bromobenzene	12.530	156	74749	51.821	ug/l	93
78) n-propylbenzene	12.597	91	343293	47.812	ug/l	96
79) 2-Chlorotoluene	12.682	91	201069	49.950	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	247589	50.601	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	12529	40.039	ug/l #	87
82) 4-Chlorotoluene	12.780	91	210683	50.306	ug/l	98
83) tert-Butylbenzene	12.999	119	222949	49.341	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	247886	50.831	ug/l	100
85) sec-Butylbenzene	13.176	105	323143	49.074	ug/l	98
86) p-Isopropyltoluene	13.292	119	276365	51.097	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	146022	51.332	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	142290	50.320	ug/l	99
89) n-Butylbenzene	13.621	91	232313	47.111	ug/l	98
90) Hexachloroethane	13.883	117	55283	51.857	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	128833	51.494	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7892	50.171	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	69502	49.260	ug/l	99
94) Hexachlorobutadiene	15.023	225	37967	51.662	ug/l	98
95) Naphthalene	15.145	128	136299	54.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	63301	53.194	ug/l	98

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

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

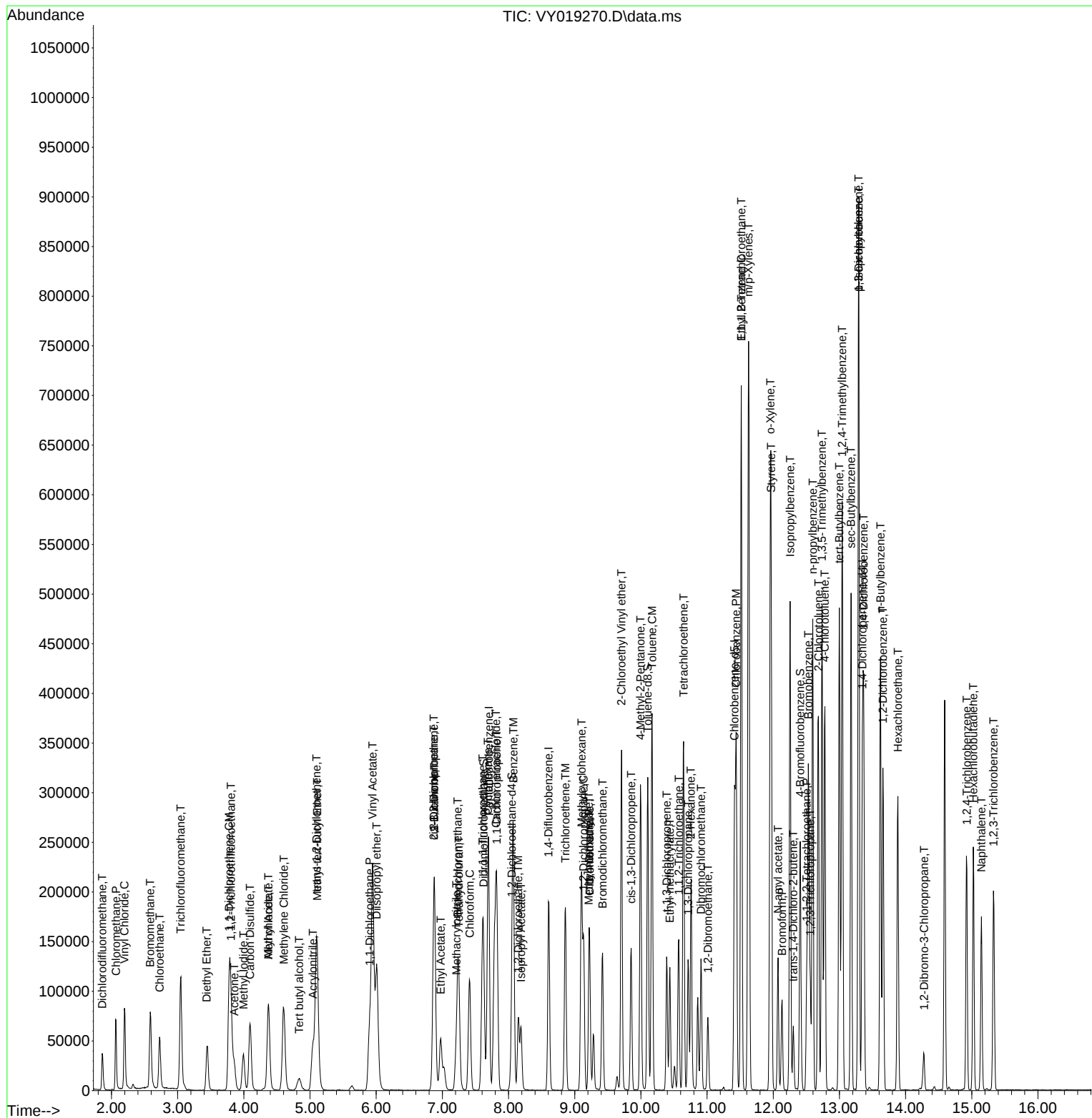
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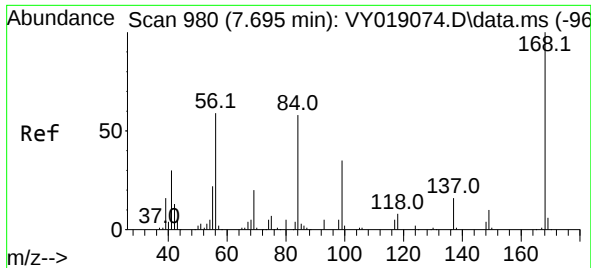
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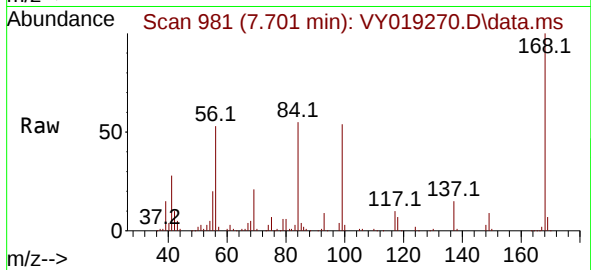
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019270.D
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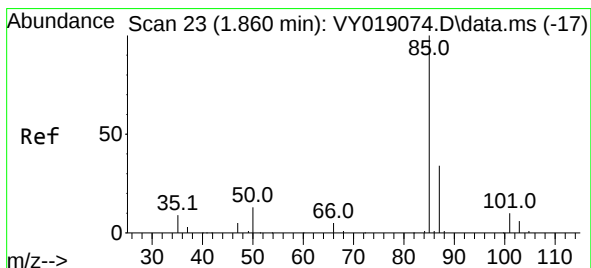
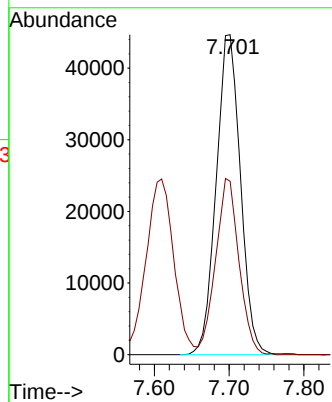
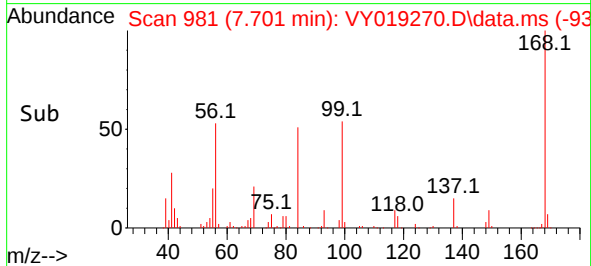
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 100830
Ion Ratio Lower Upper
168 100
99 54.2 39.1 58.7

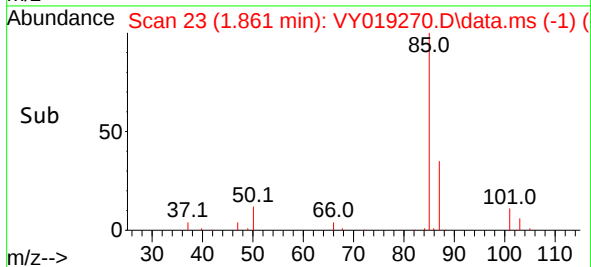
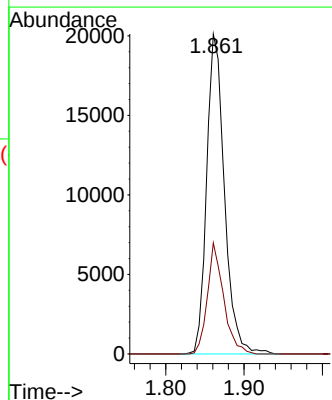
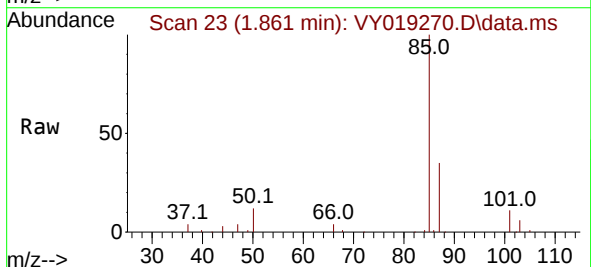
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#2
Dichlorodifluoromethane
Concen: 42.751 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

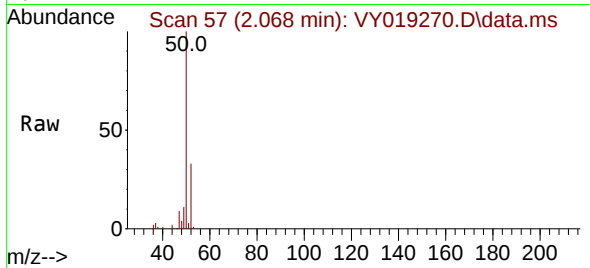
Tgt Ion: 85 Resp: 31626
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0





#3
Chloromethane
Concen: 44.210 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

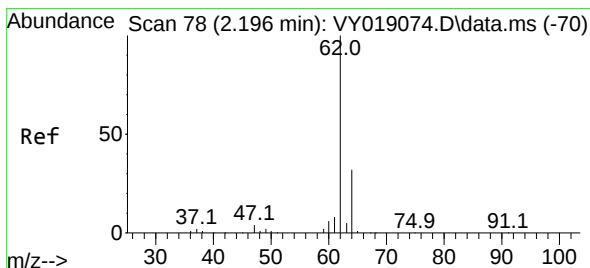
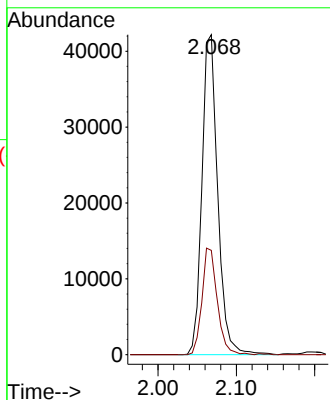
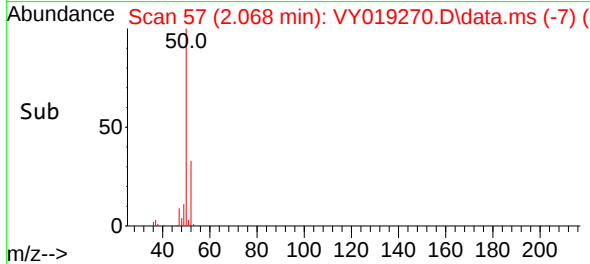
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 58950
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

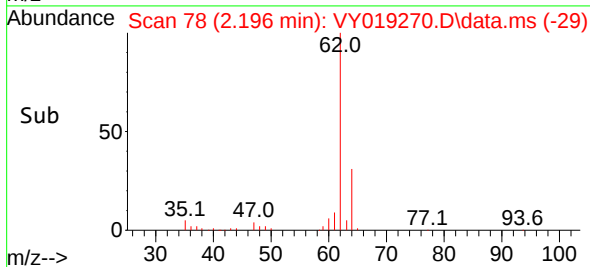
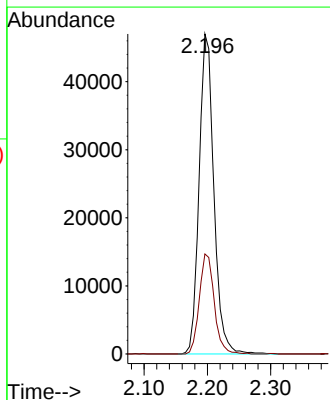
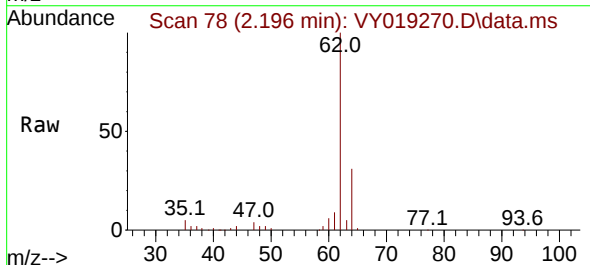
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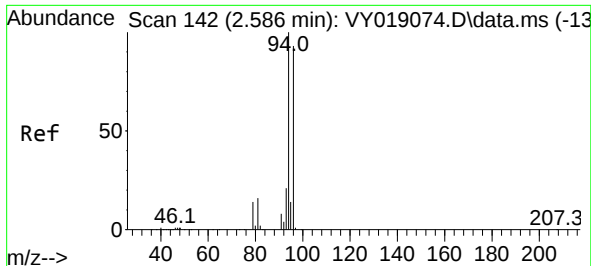
Reviewed By :Romaben Patel 08/26/2024
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#4
Vinyl Chloride
Concen: 46.389 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

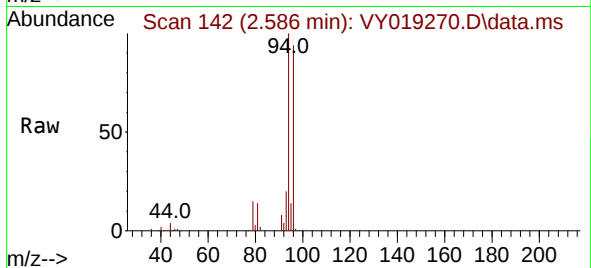
Tgt Ion: 62 Resp: 76405
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 58.778 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

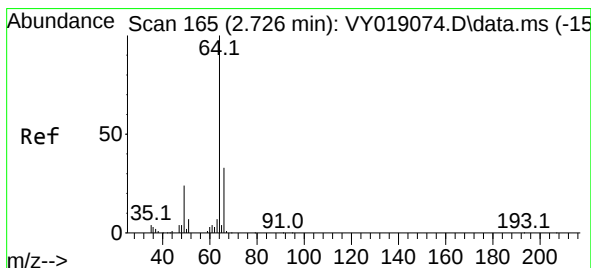
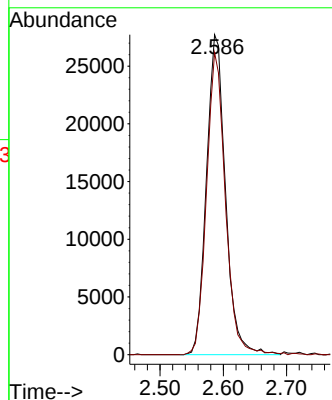
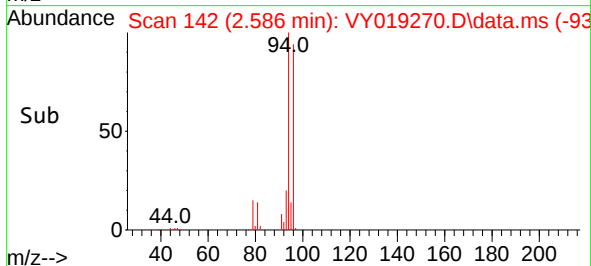
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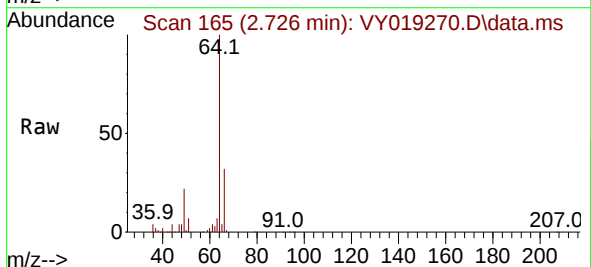
Tgt Ion: 94 Resp: 5806
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

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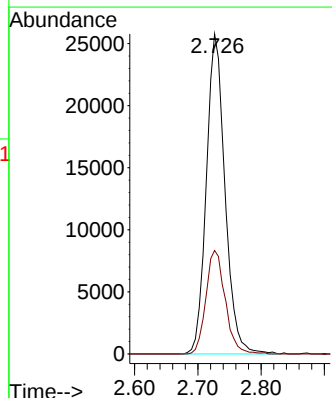
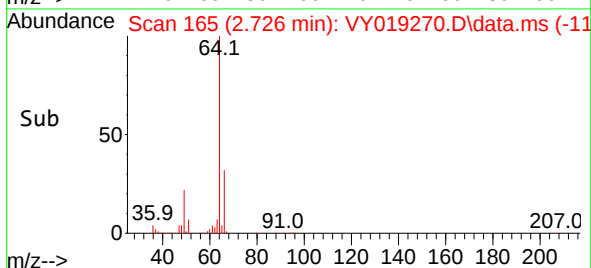
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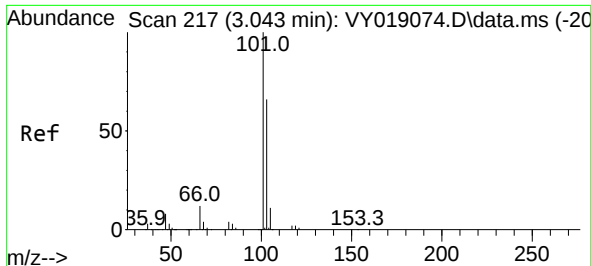


#6
Chloroethane
Concen: 50.525 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion: 64 Resp: 52845
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





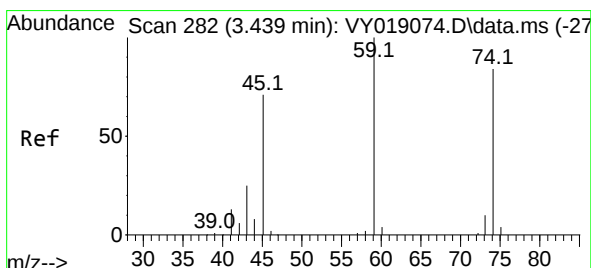
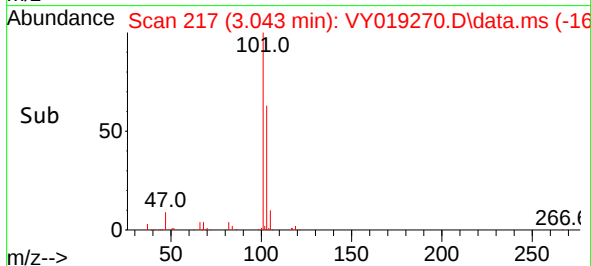
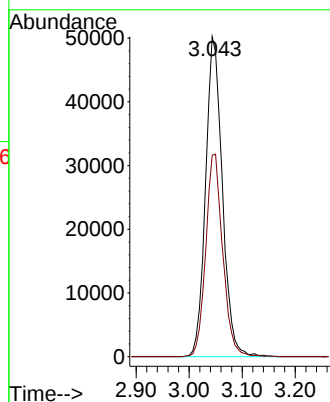
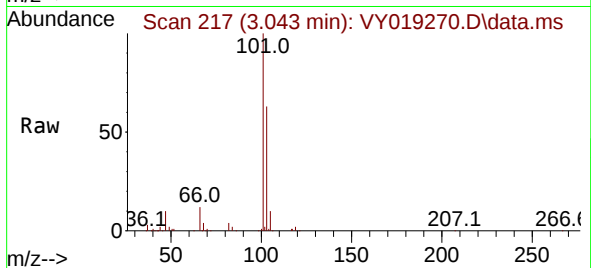
#7
Trichlorofluoromethane
Concen: 44.309 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 110338
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

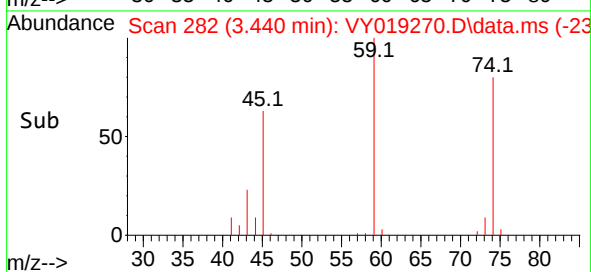
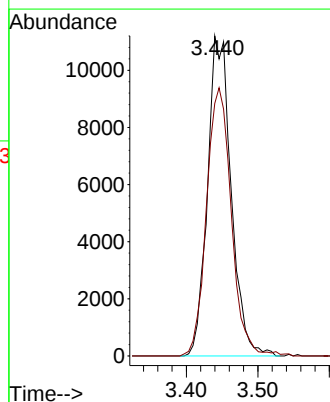
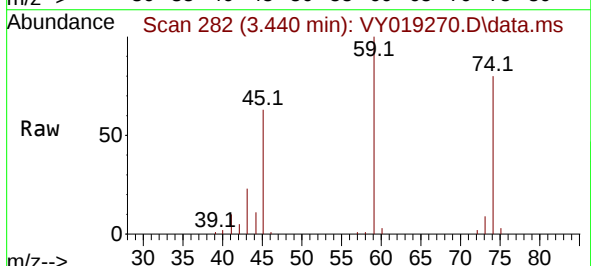
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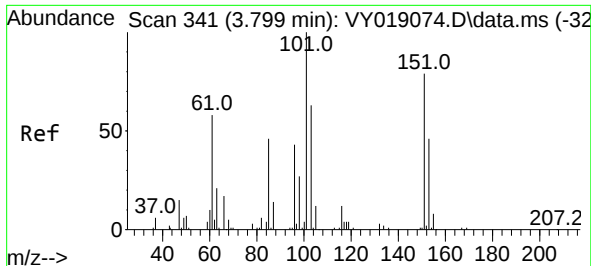
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#8
Diethyl Ether
Concen: 47.864 ug/l
RT: 3.440 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 74 Resp: 25727
Ion Ratio Lower Upper
74 100
45 88.0 41.3 124.1





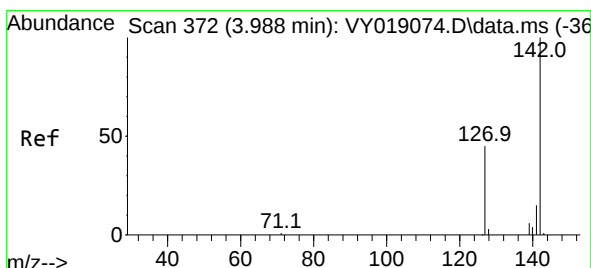
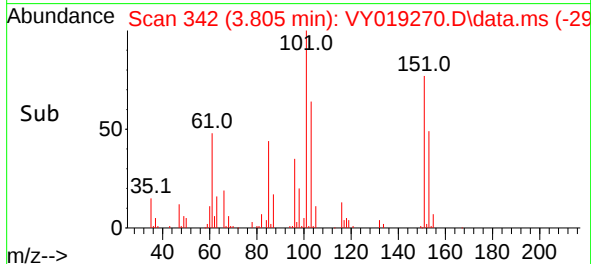
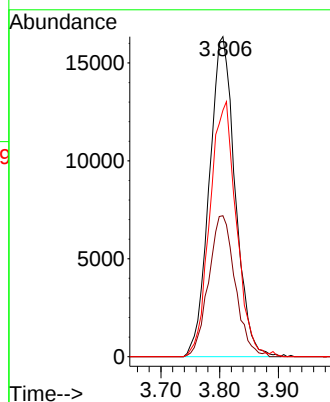
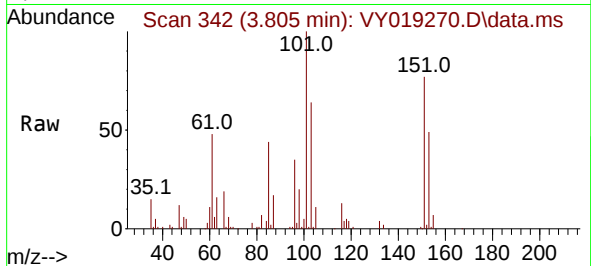
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.124 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 49954
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 81.6 61.7 92.5

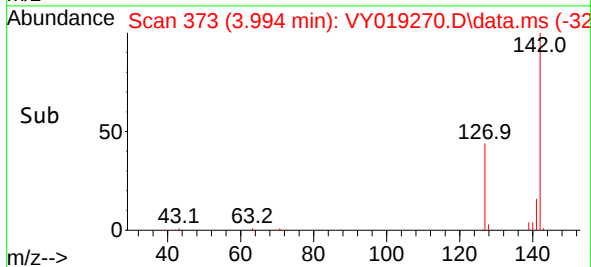
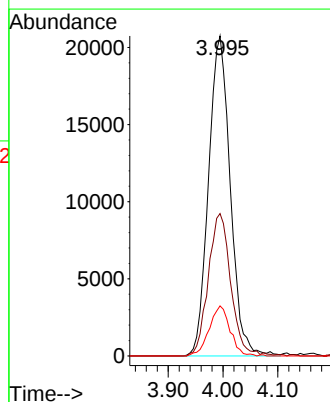
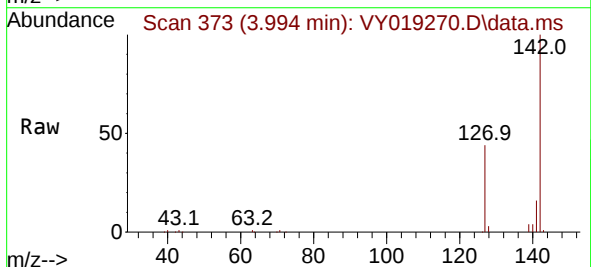
Manual Integrations
APPROVED

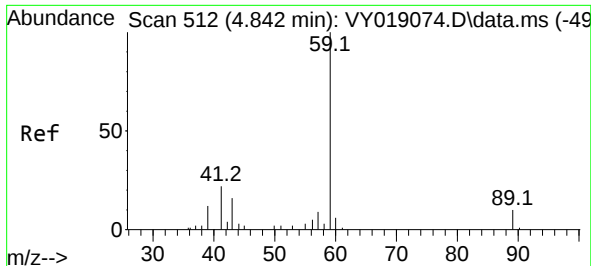
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 52.657 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:142 Resp: 57138
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 247.279 ug/l

RT: 4.836 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 21330

Ion Ratio Lower Upper

59 100

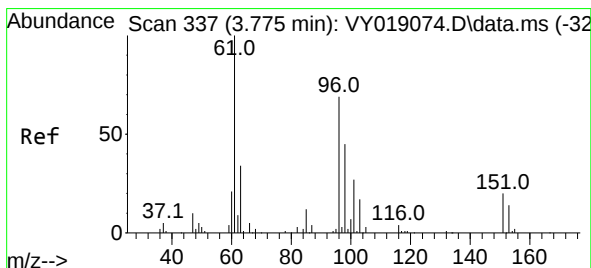
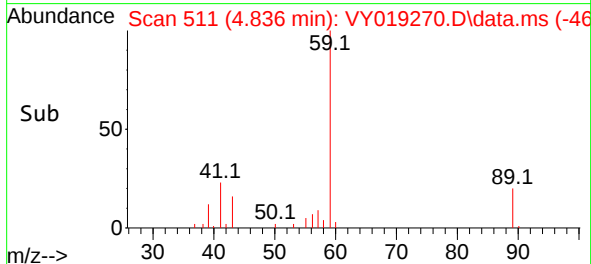
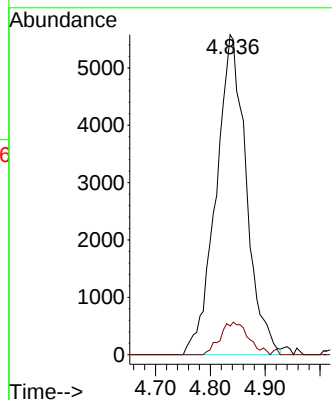
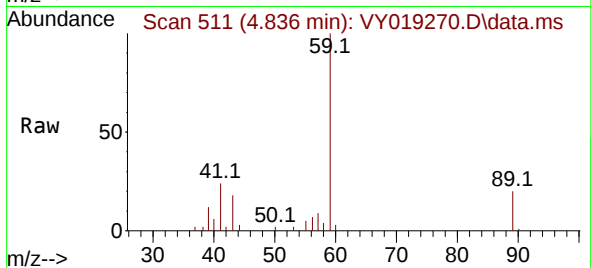
57 9.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#12

1,1-Dichloroethene

Concen: 48.399 ug/l

RT: 3.775 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

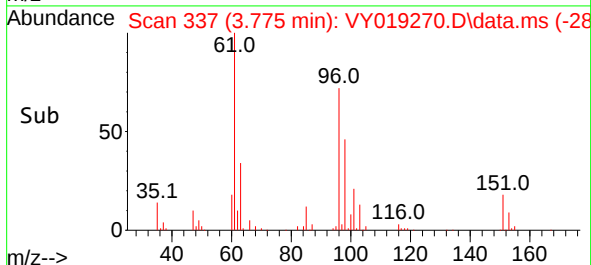
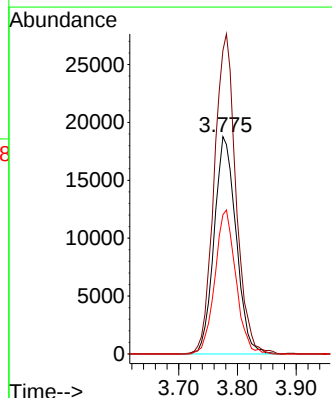
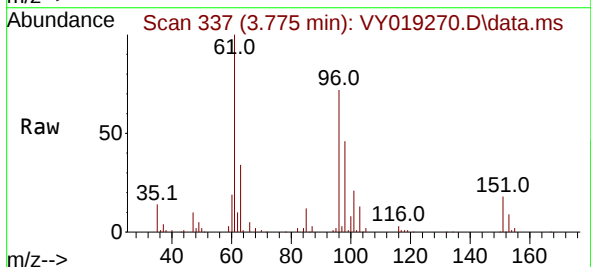
Tgt Ion: 96 Resp: 48679

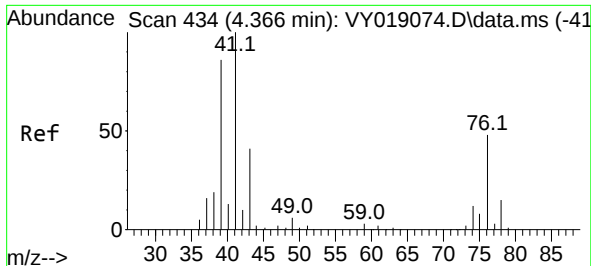
Ion Ratio Lower Upper

96 100

61 139.7 114.6 171.8

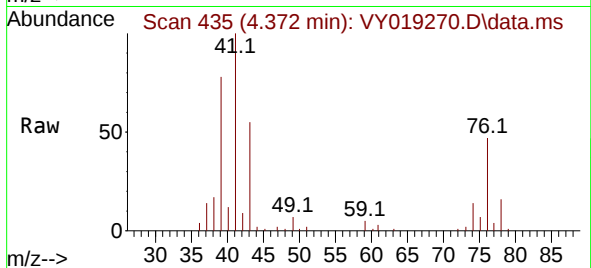
98 64.0 50.8 76.2





#14
 Allyl chloride
 Concen: 47.976 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

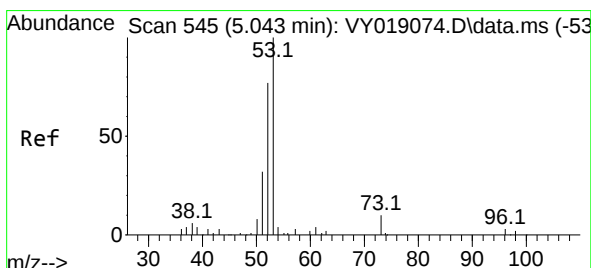
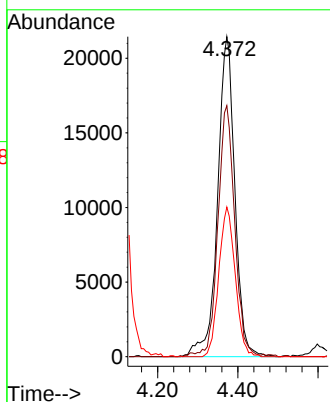
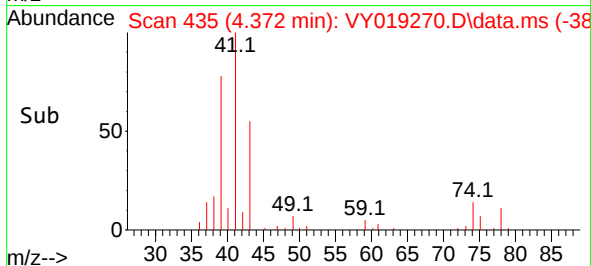
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



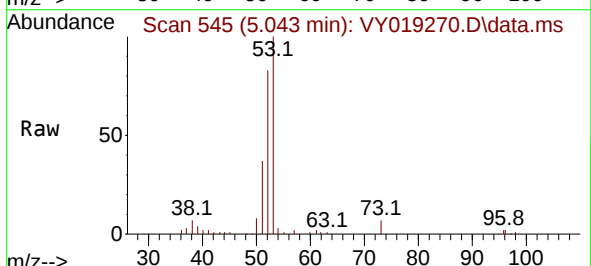
Tgt Ion: 41 Resp: 6415
 Ion Ratio Lower Upper
 41 100
 39 74.6 58.3 87.5
 76 44.5 39.0 58.6

Manual Integrations
 APPROVED

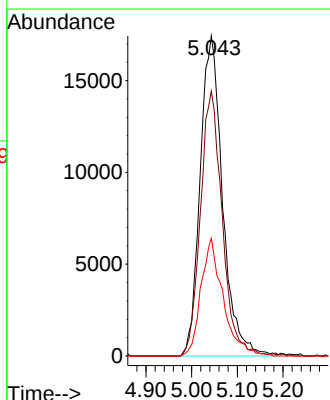
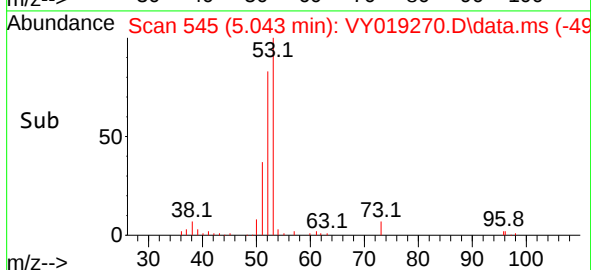
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

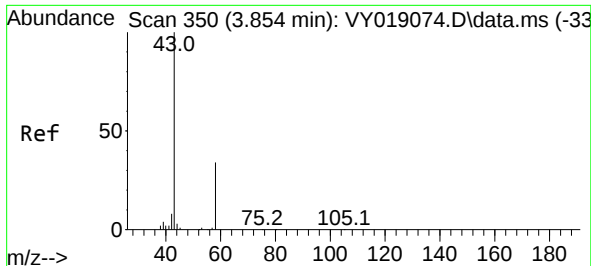


#15
 Acrylonitrile
 Concen: 269.840 ug/l
 RT: 5.043 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18



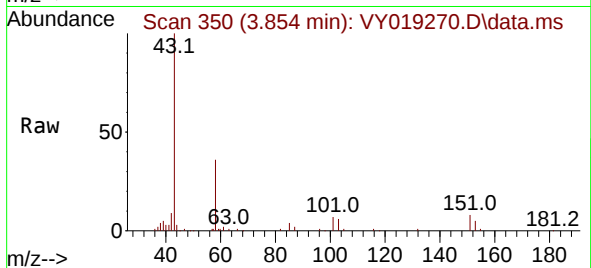
Tgt Ion: 53 Resp: 59346
 Ion Ratio Lower Upper
 53 100
 52 80.4 64.7 97.1
 51 36.5 28.4 42.6





#16
Acetone
Concen: 220.683 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

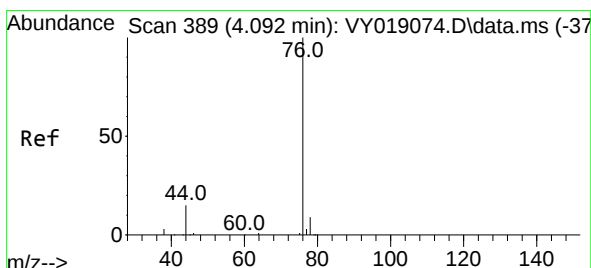
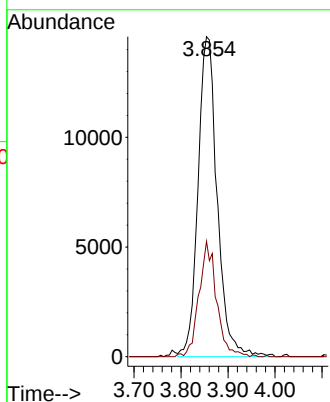
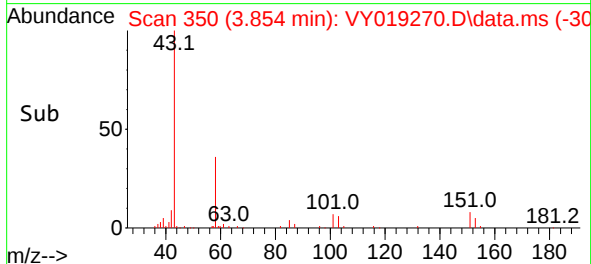
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41360
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5

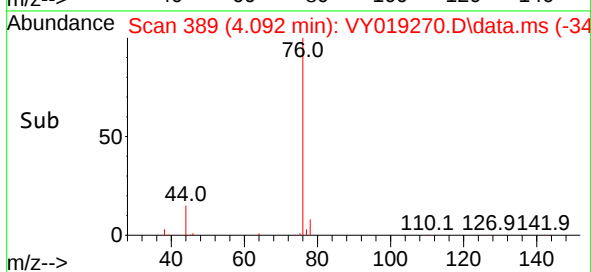
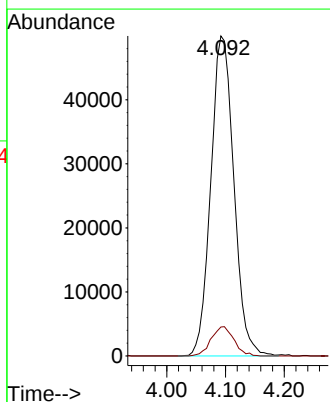
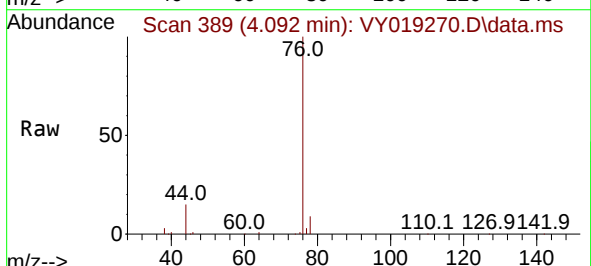
Manual Integrations
APPROVED

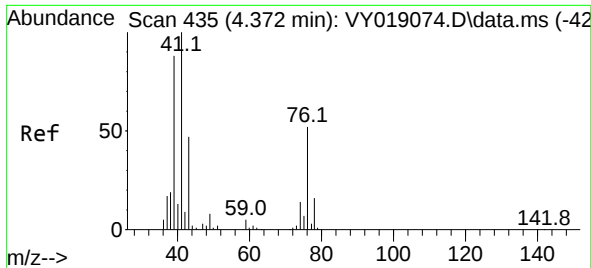
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#17
Carbon Disulfide
Concen: 48.018 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

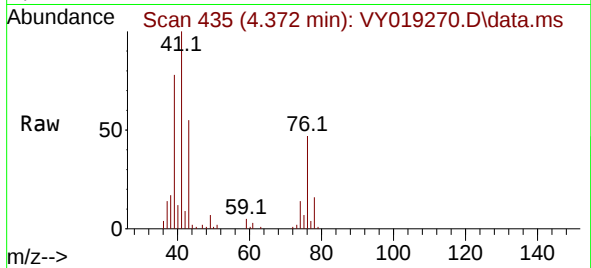
Tgt Ion: 76 Resp: 136221
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2





#18
Methyl Acetate
Concen: 59.506 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

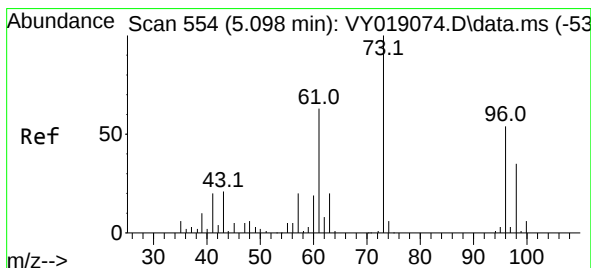
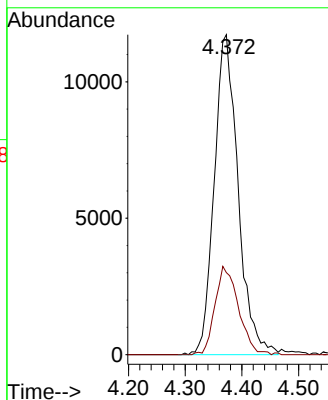
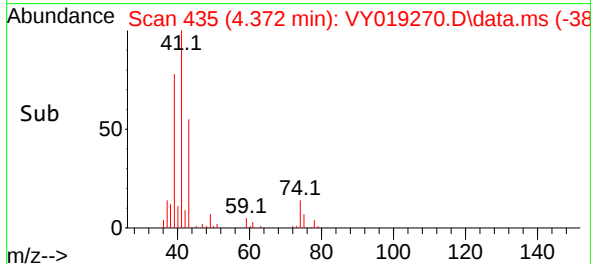
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



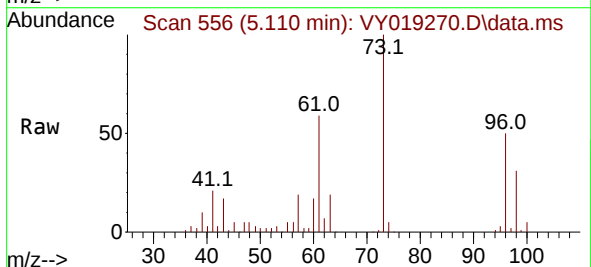
Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9

Manual Integrations
APPROVED

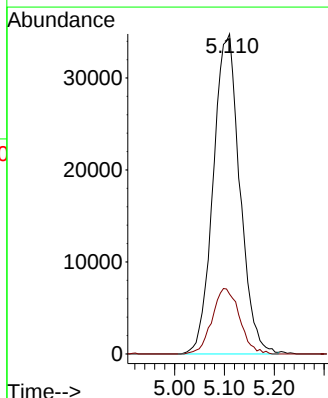
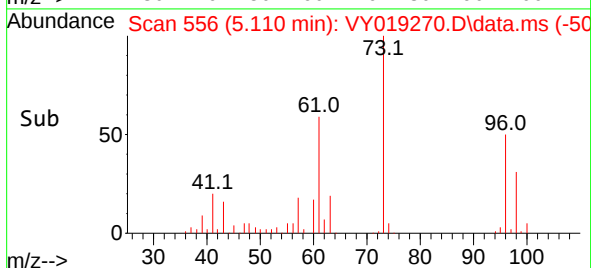
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

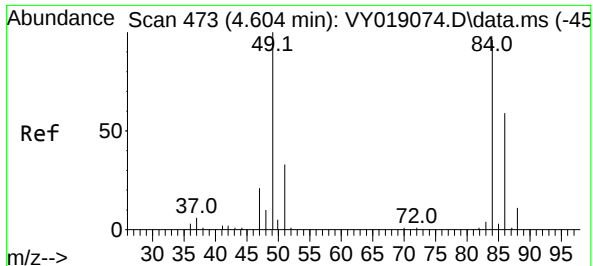


#19
Methyl tert-butyl Ether
Concen: 52.835 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.012 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



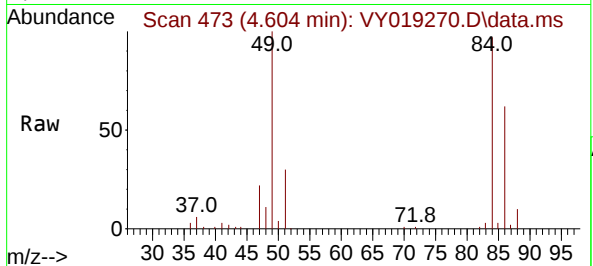
Tgt Ion: 73 Resp: 128835
Ion Ratio Lower Upper
73 100
57 18.7 17.3 25.9





#20
Methylene Chloride
Concen: 57.057 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

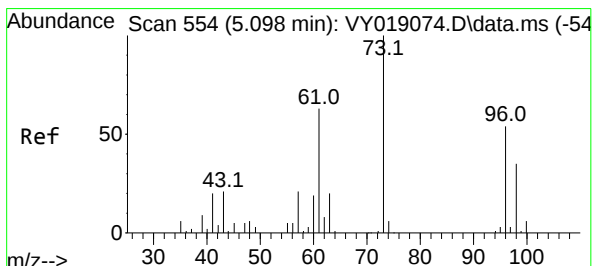
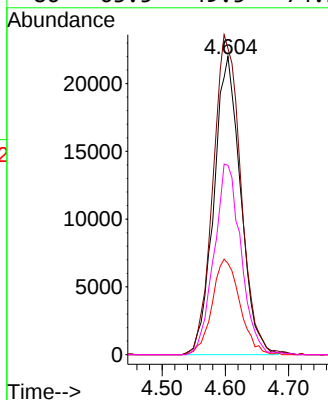
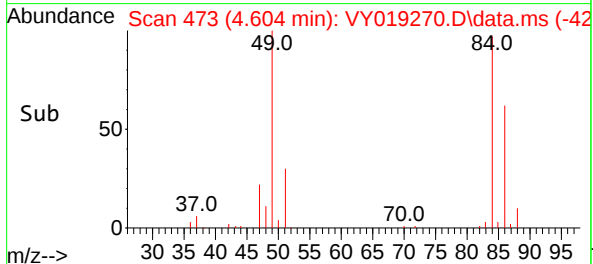
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 84	Resp: 6474
Ion Ratio	Lower Upper
84 100	
49 102.7	84.4 126.6
51 30.6	26.0 39.0
86 63.5	49.5 74.3

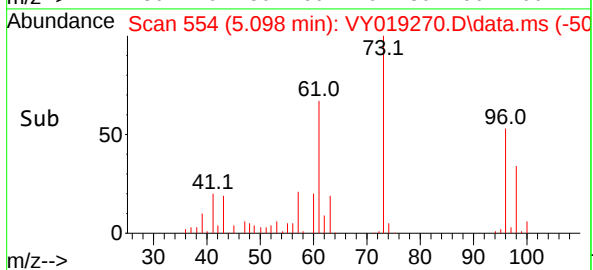
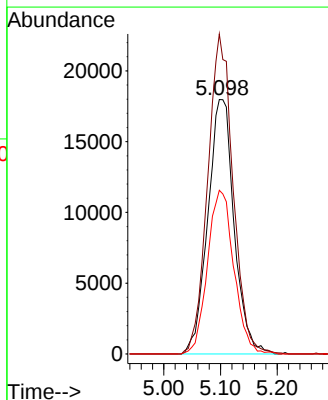
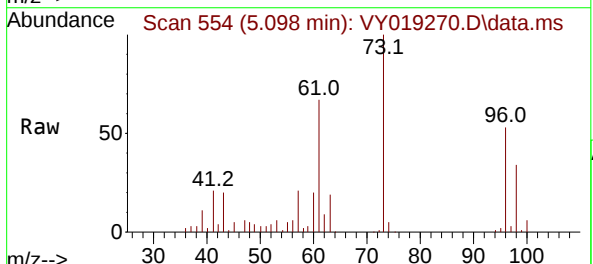
Manual Integrations
APPROVED

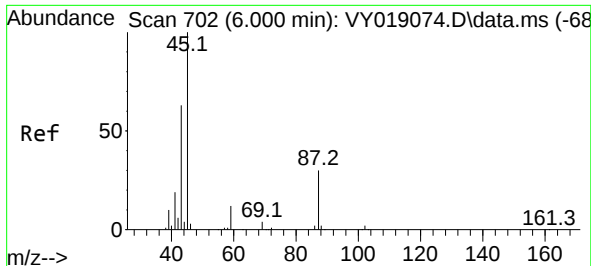
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#21
trans-1,2-Dichloroethene
Concen: 51.471 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

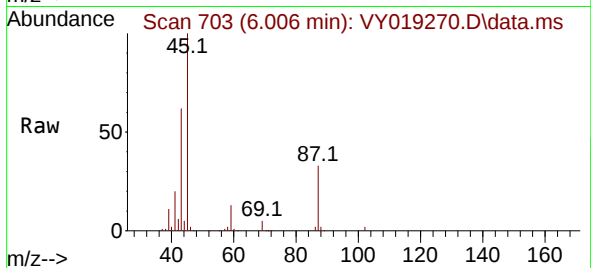
Tgt Ion: 96	Resp: 57837		
Ion Ratio	Lower	Upper	
96	100		
61	125.8	97.5	146.3
98	64.4	50.5	75.7





#22
Diisopropyl ether
Concen: 51.388 ug/l
RT: 6.006 min Scan# 702
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

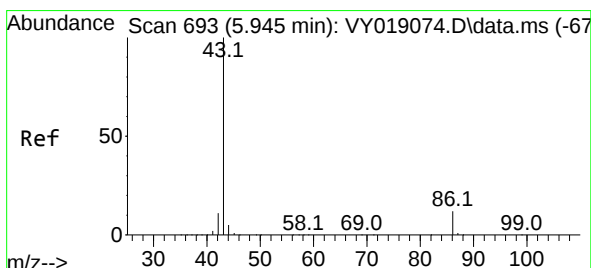
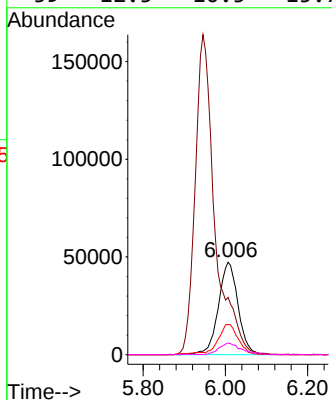
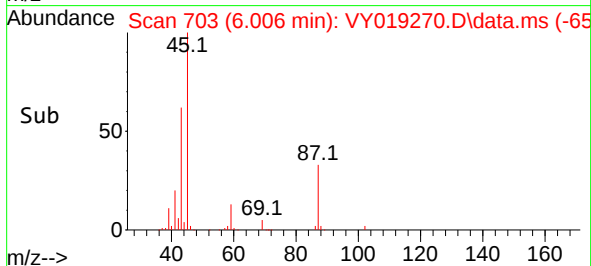
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



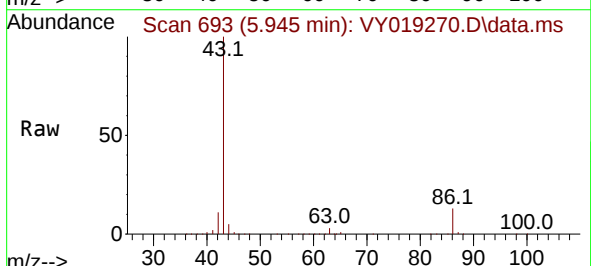
Tgt Ion: 45 Resp: 15731
Ion Ratio Lower Upper
45 100
43 61.5 42.2 63.2
87 32.8 25.0 37.6
59 12.5 10.5 15.7

Manual Integrations
APPROVED

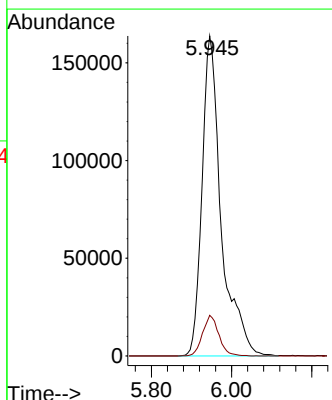
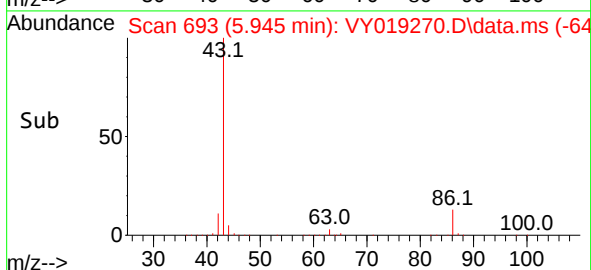
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

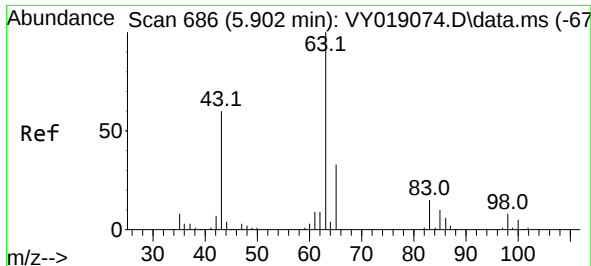


#23
Vinyl Acetate
Concen: 224.844 ug/l
RT: 5.945 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion: 43 Resp: 544939
Ion Ratio Lower Upper
43 100
86 12.7 10.6 16.0





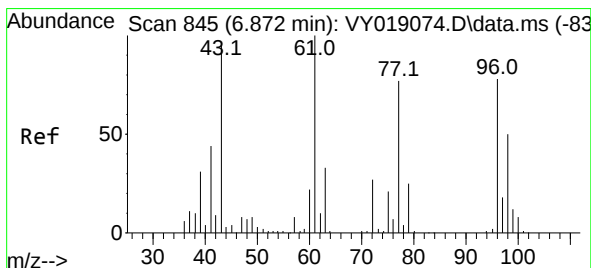
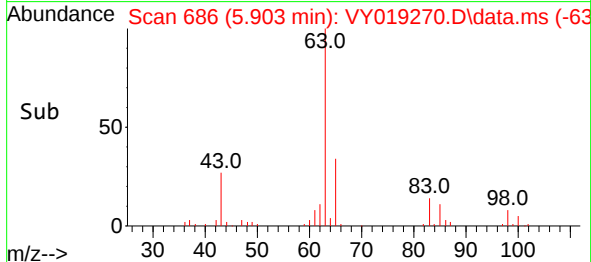
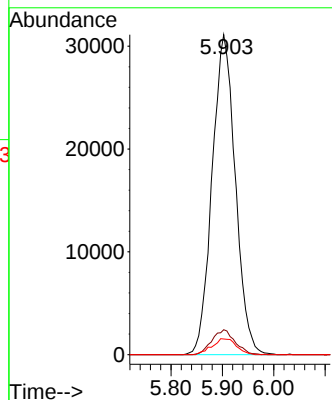
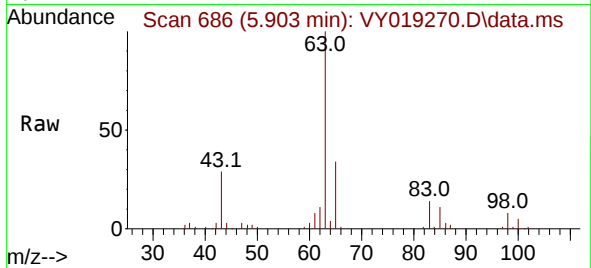
#24
1,1-Dichloroethane
Concen: 52.140 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 9761
Ion Ratio Lower Upper
63 100
98 7.8 4.0 12.2
100 4.9 2.6 8.0

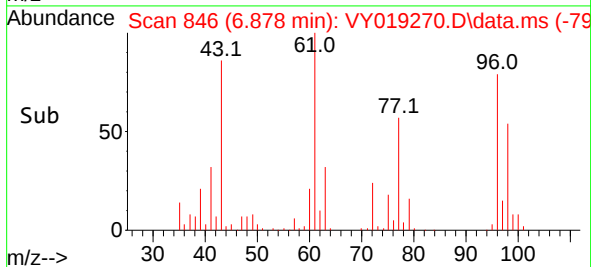
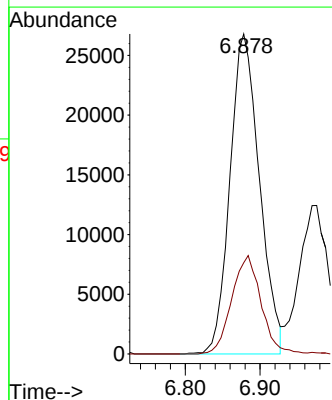
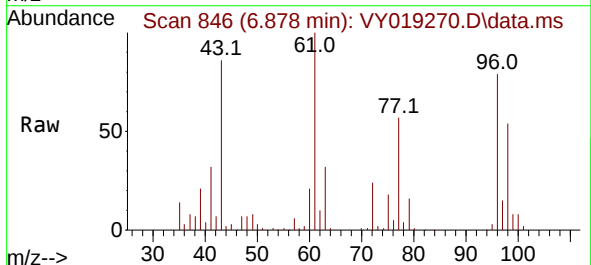
Manual Integrations
APPROVED

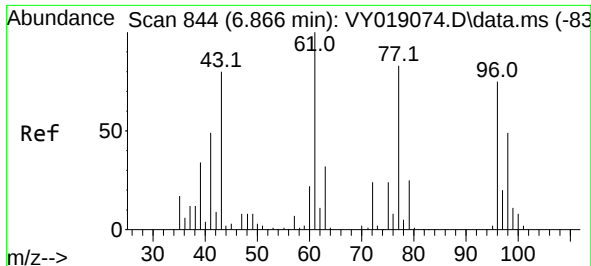
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#25
2-Butanone
Concen: 243.621 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 43 Resp: 73543
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9





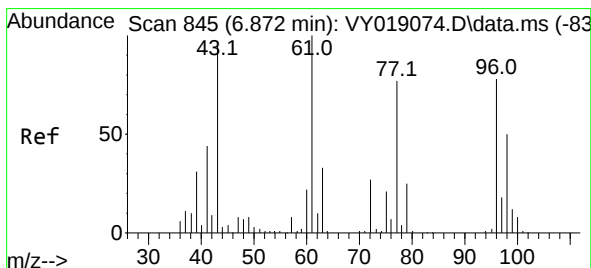
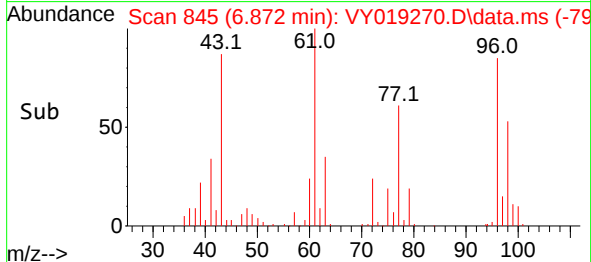
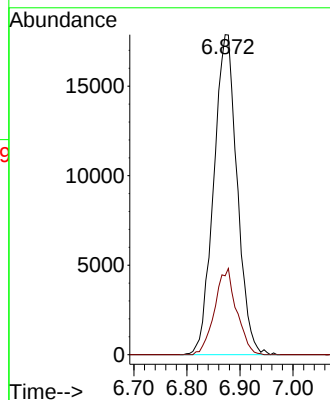
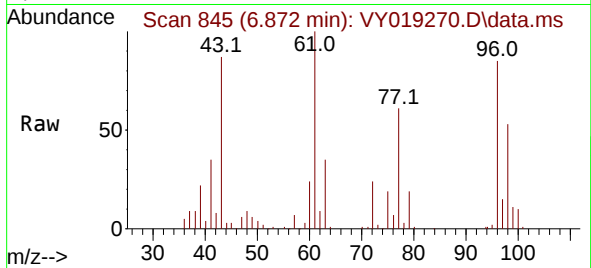
#26
2,2-Dichloropropane
Concen: 36.205 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 77 Resp: 5488
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1

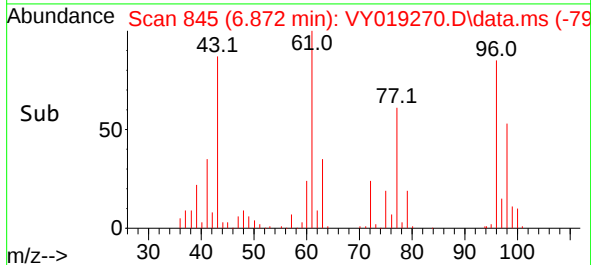
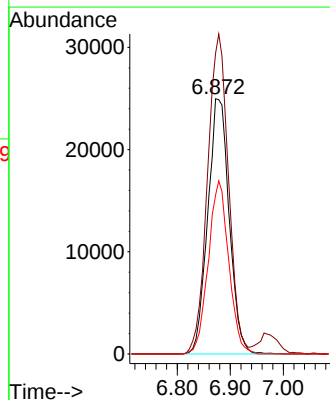
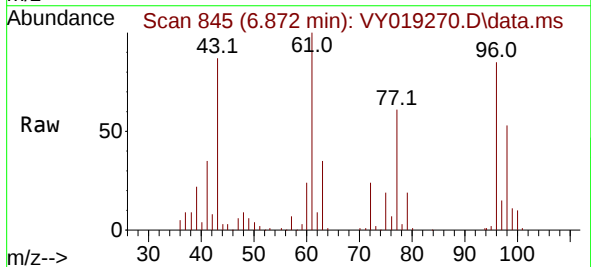
Manual Integrations
APPROVED

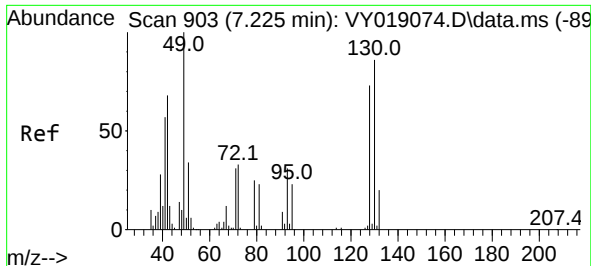
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#27
cis-1,2-Dichloroethene
Concen: 52.980 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

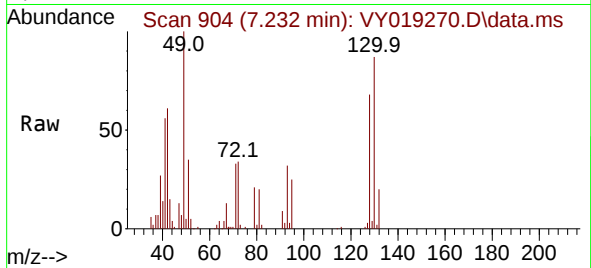
Tgt Ion: 96 Resp: 70059
Ion Ratio Lower Upper
96 100
61 122.9 0.0 256.2
98 64.7 0.0 130.0





#28
Bromochloromethane
Concen: 54.865 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

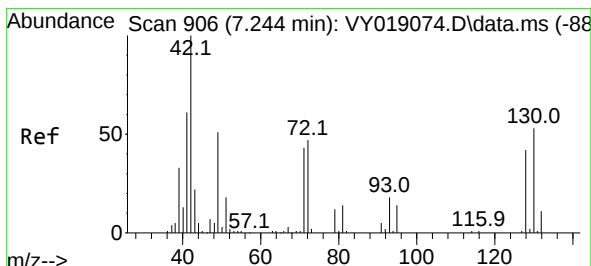
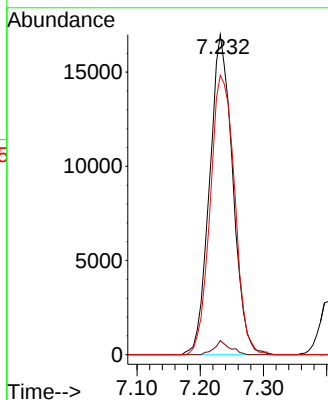
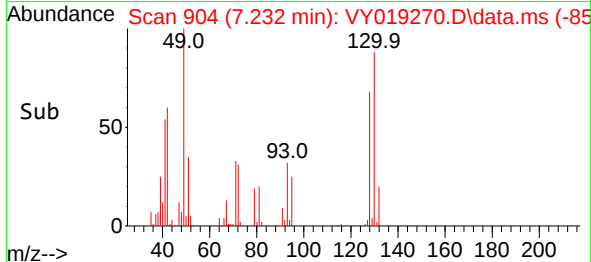
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



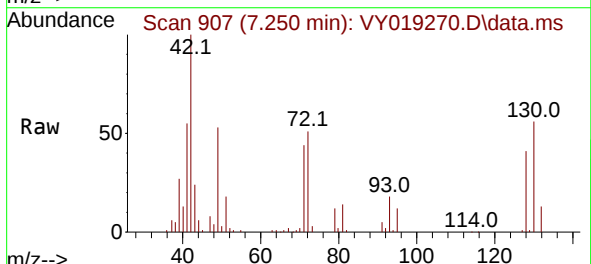
Tgt Ion: 49 Resp: 43086
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.6
130 92.2 72.7 109.1

Manual Integrations
APPROVED

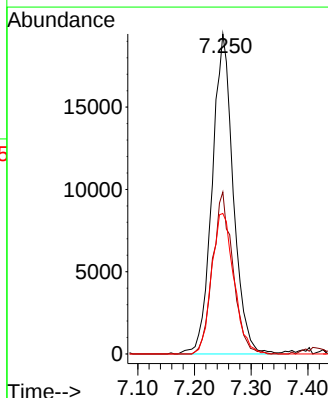
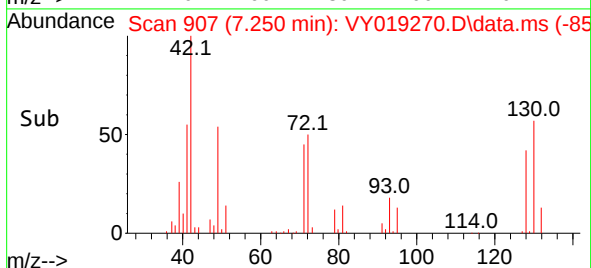
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

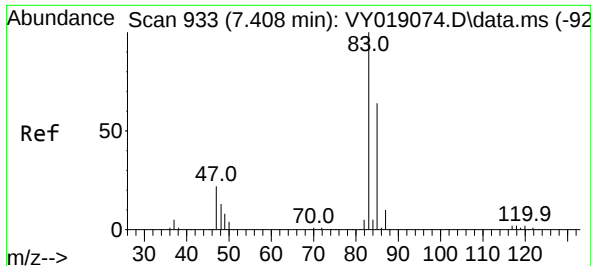


#29
Tetrahydrofuran
Concen: 259.099 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion: 42 Resp: 50279
Ion Ratio Lower Upper
42 100
72 48.4 43.0 64.4
71 46.6 40.8 61.2





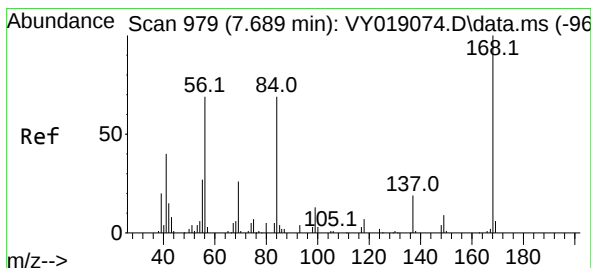
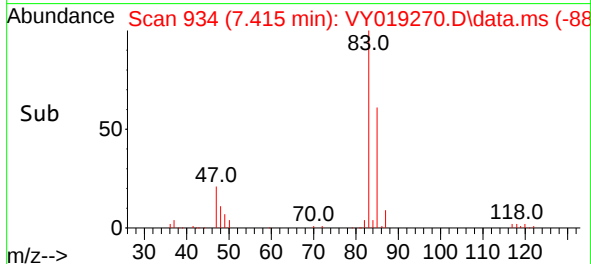
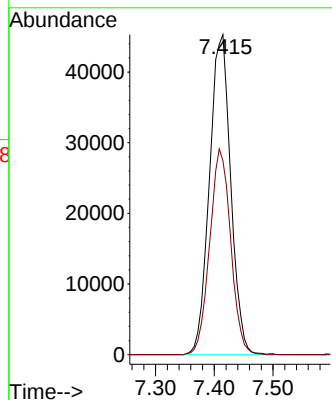
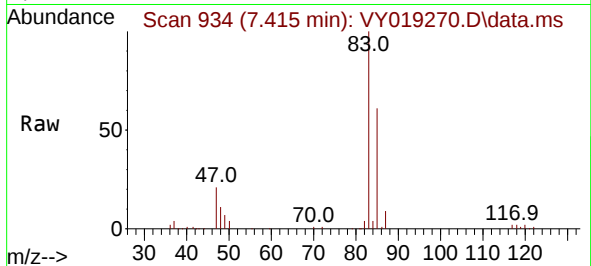
#30
Chloroform
Concen: 54.610 ug/l
RT: 7.415 min Scan# 913
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11392
Ion Ratio Lower Upper
83 100
85 60.6 52.2 78.4

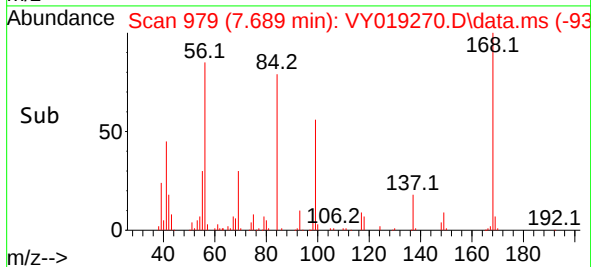
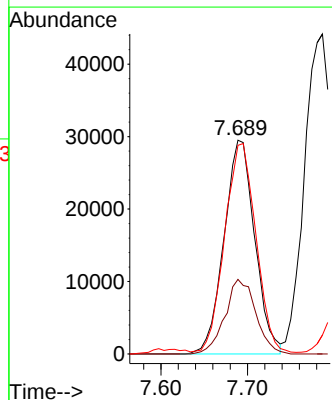
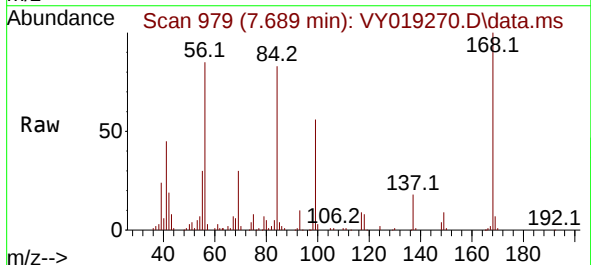
Manual Integrations
APPROVED

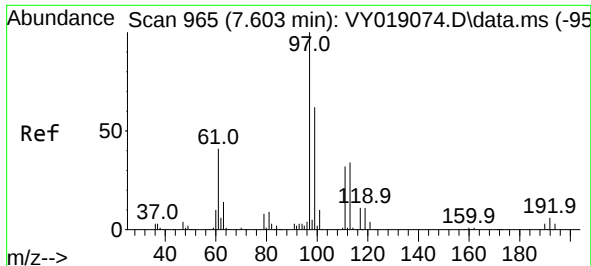
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#31
Cyclohexane
Concen: 50.481 ug/l
RT: 7.689 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 56 Resp: 72926
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 96.0 77.7 116.5





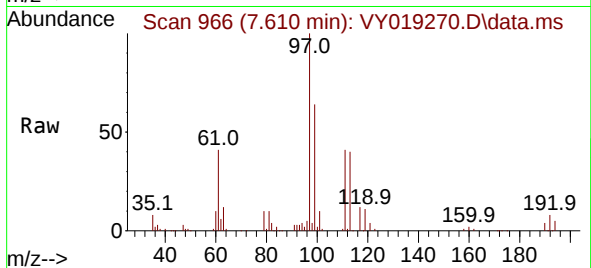
#32
1,1,1-Trichloroethane
Concen: 53.902 ug/l
RT: 7.610 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

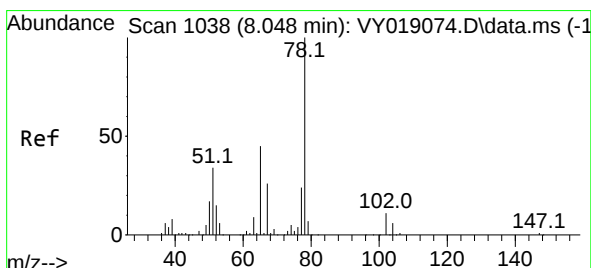
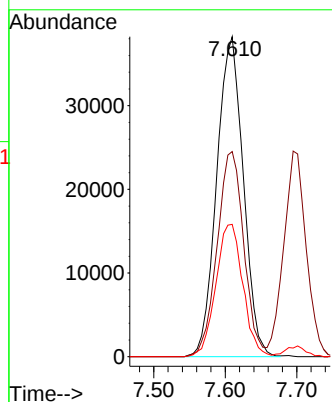
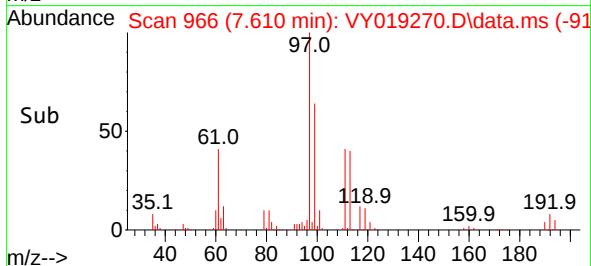


Tgt Ion: 97 Resp: 98810
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.0 32.6 48.8

Manual Integrations

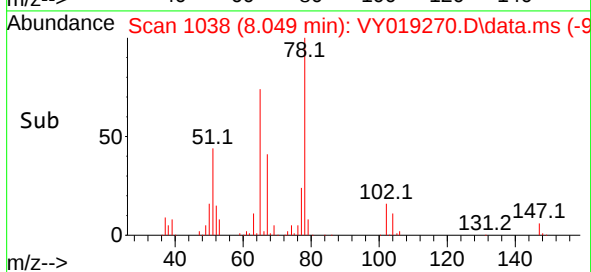
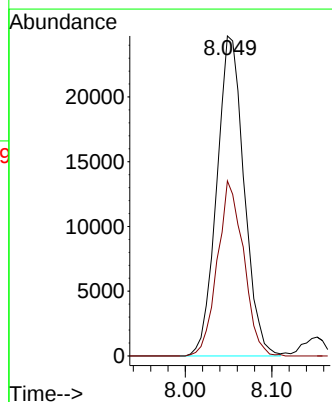
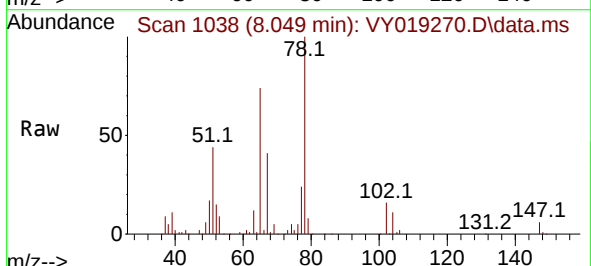
APPROVED

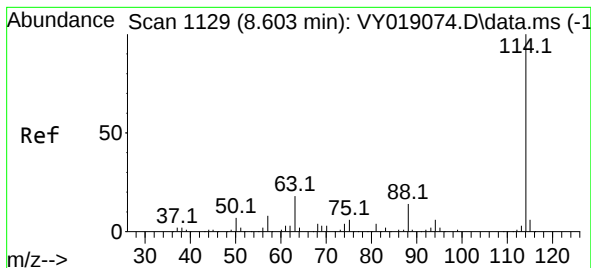
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#33
1,2-Dichloroethane-d4
Concen: 53.541 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

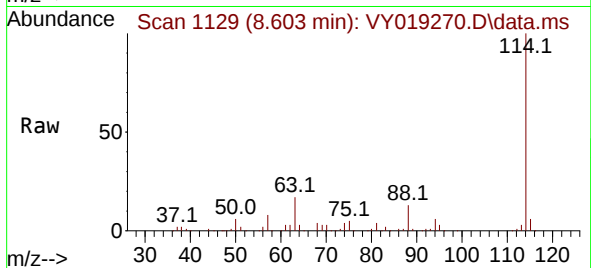
Tgt Ion: 65 Resp: 54116
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

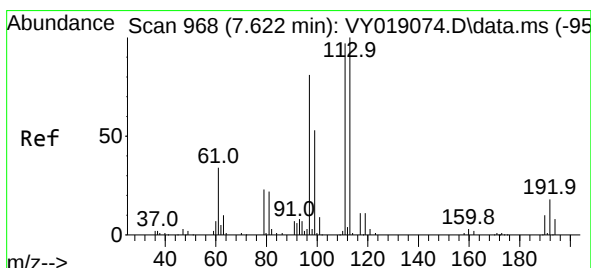
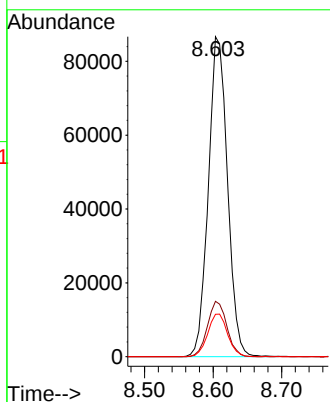
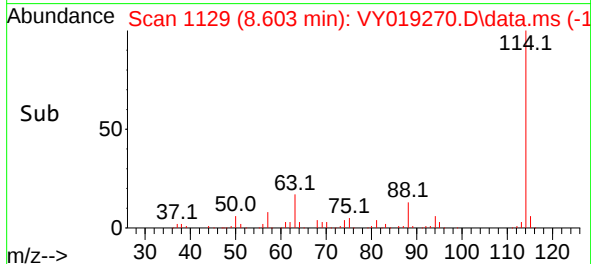
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:114 Resp: 16811
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 13.3 0.0 27.2

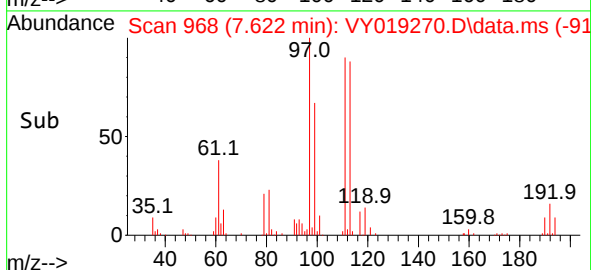
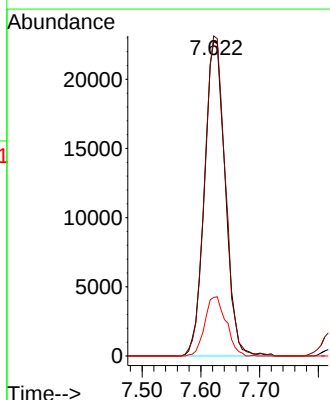
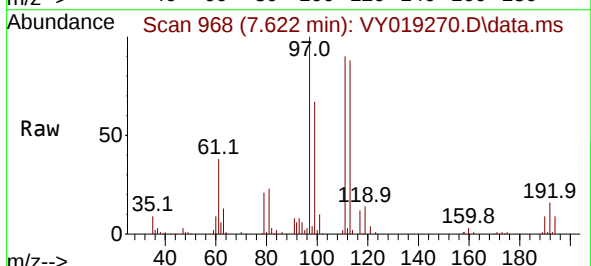
Manual Integrations
APPROVED

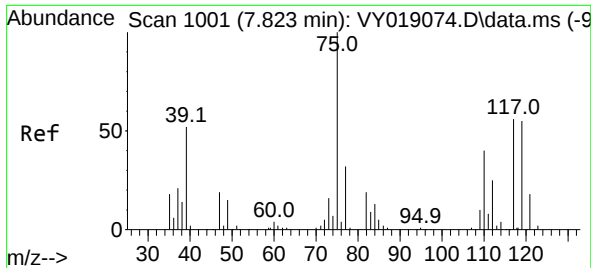
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#35
Dibromofluoromethane
Concen: 50.614 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

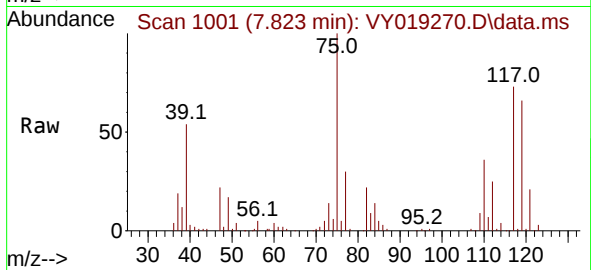
Tgt Ion:113 Resp: 55636
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 19.4 15.9 23.9





#36
1,1-Dichloropropene
Concen: 48.374 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

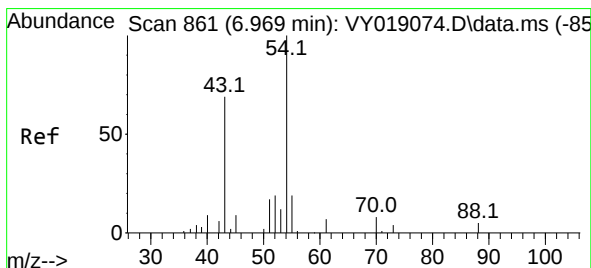
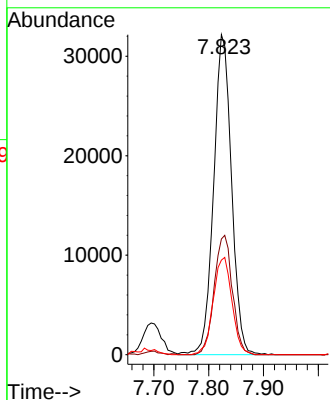
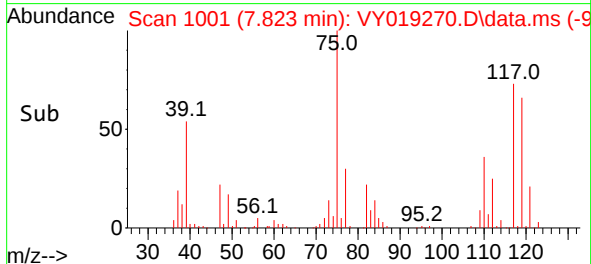
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 73010
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.8 25.3 37.9

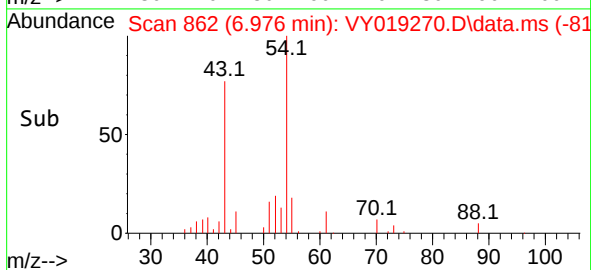
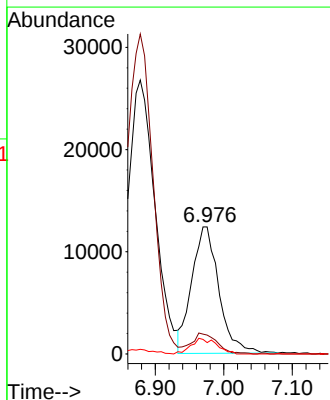
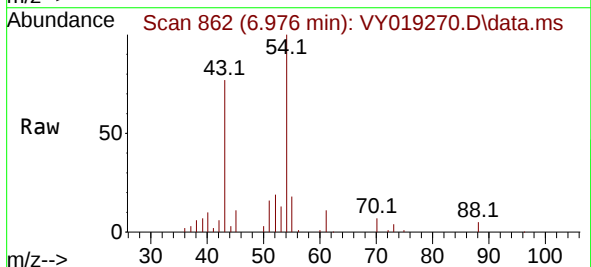
Manual Integrations
APPROVED

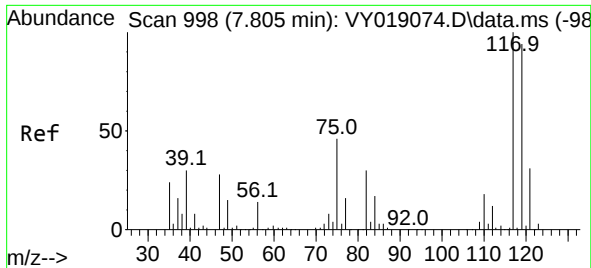
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#37
Ethyl Acetate
Concen: 51.084 ug/l
RT: 6.976 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

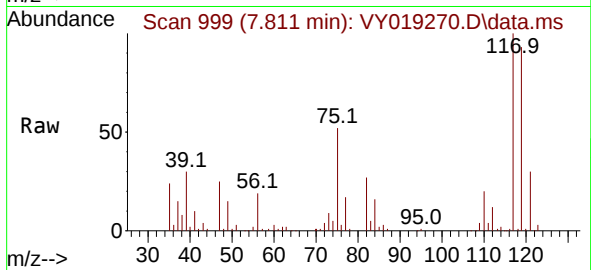
Tgt Ion: 43 Resp: 34162
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 11.4 7.8 11.8





#38
Carbon Tetrachloride
Concen: 50.765 ug/l
RT: 7.811 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

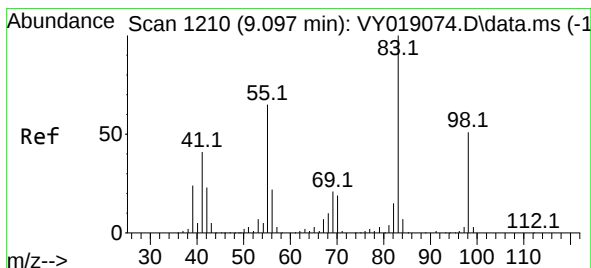
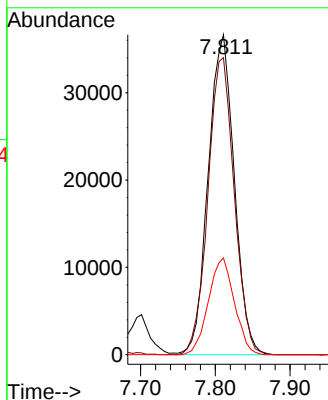
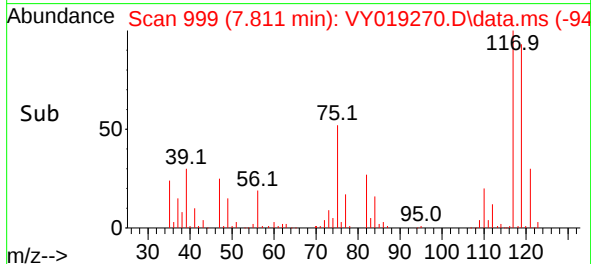
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 117 Resp: 8880
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 30.2 24.0 36.0

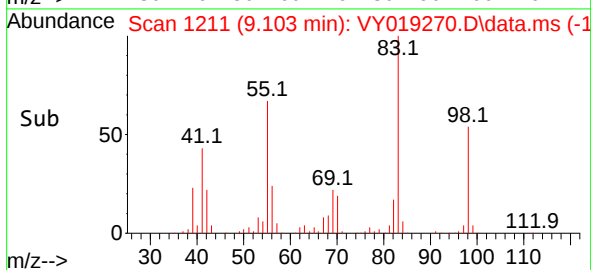
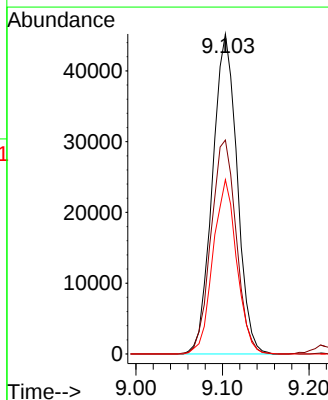
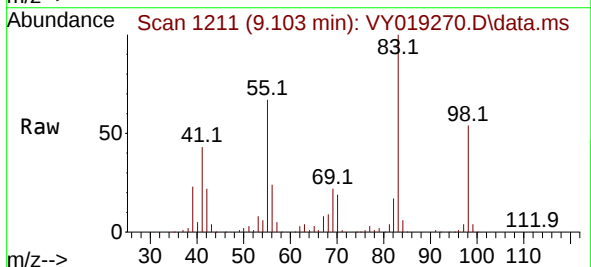
Manual Integrations
APPROVED

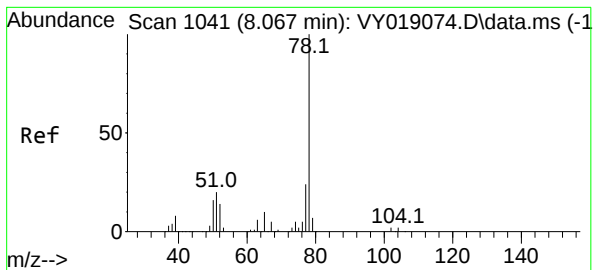
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#39
Methylcyclohexane
Concen: 46.151 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 83 Resp: 89396
Ion Ratio Lower Upper
83 100
55 66.8 51.5 77.3
98 54.5 40.5 60.7





#40

Benzene

Concen: 52.753 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 78 Resp: 24421

Ion Ratio Lower Upper

78 100

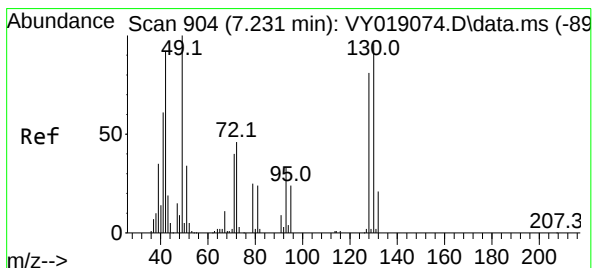
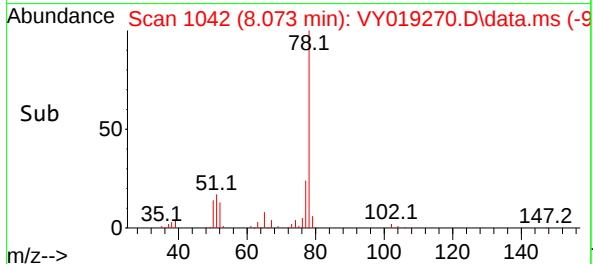
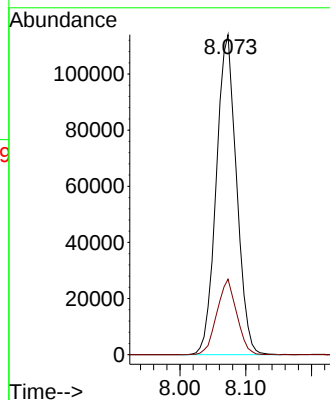
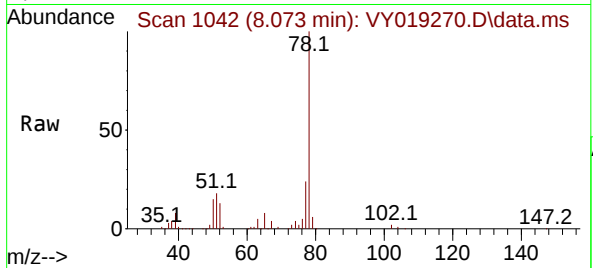
77 23.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#41

Methacrylonitrile

Concen: 48.147 ug/l

RT: 7.213 min Scan# 901

Delta R.T. -0.018 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Tgt Ion: 41 Resp: 17574

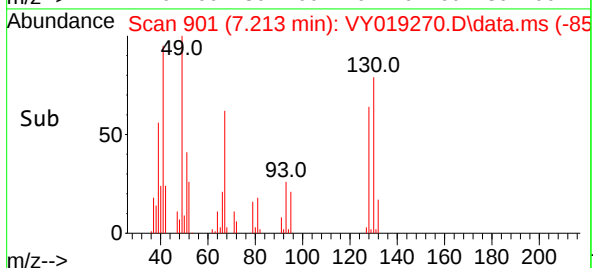
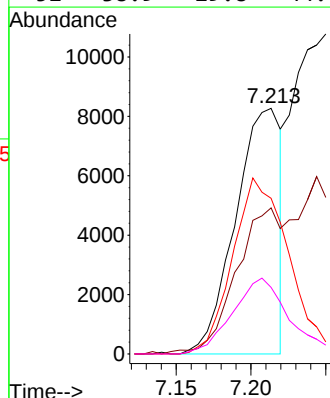
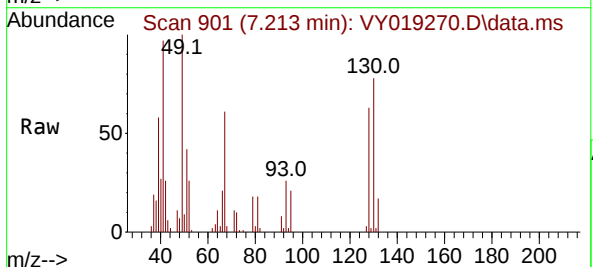
Ion Ratio Lower Upper

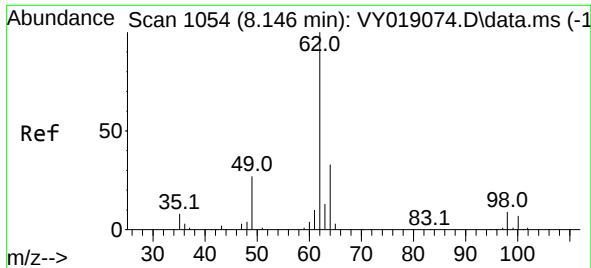
41 100

39 58.1 48.0 72.0

67 87.9 75.1 112.7

52 38.9 29.8 44.6





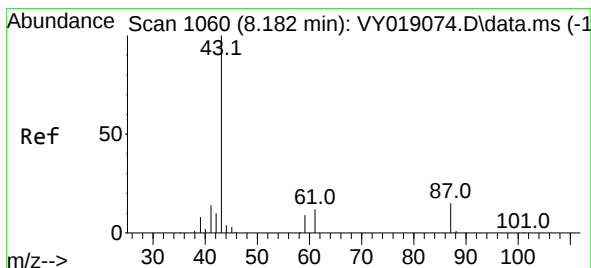
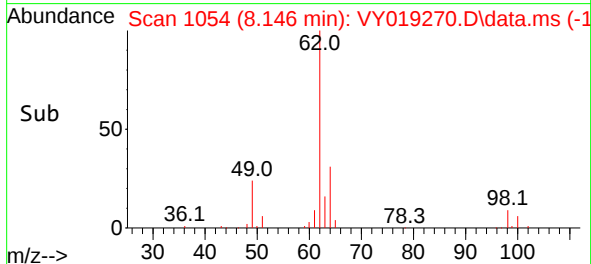
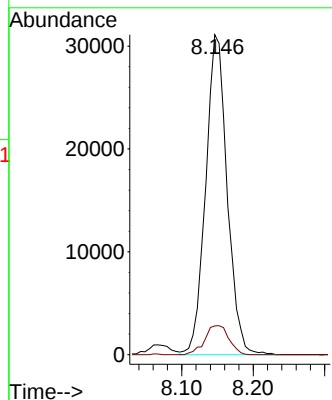
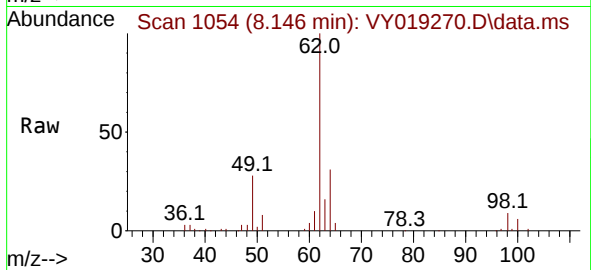
#42
1,2-Dichloroethane
Concen: 52.017 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 62 Resp: 65027
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0

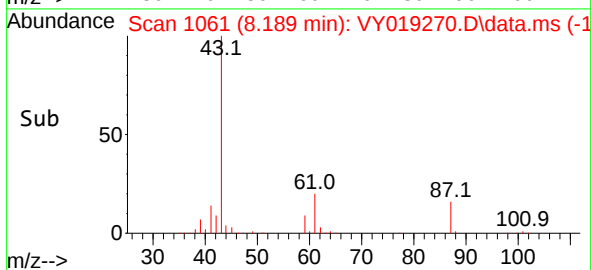
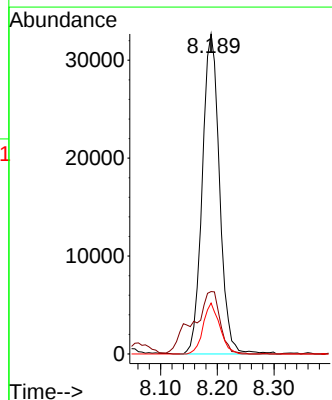
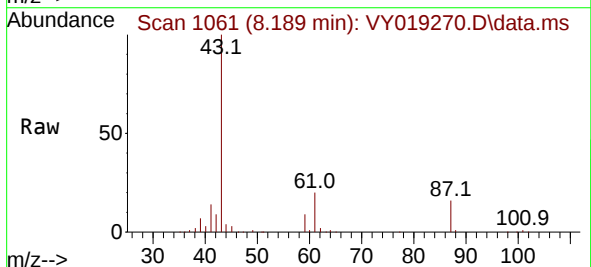
Manual Integrations
APPROVED

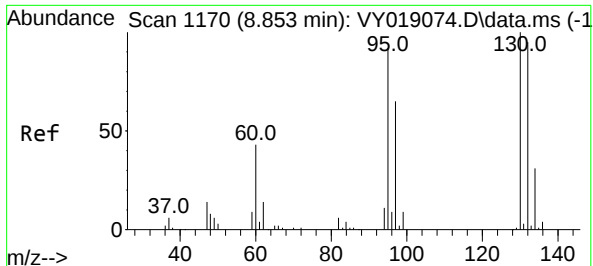
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#43
Isopropyl Acetate
Concen: 51.017 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

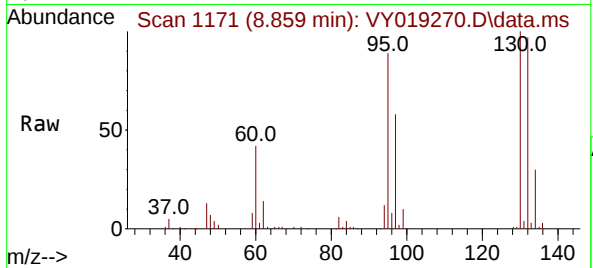
Tgt Ion: 43 Resp: 68999
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 15.2 13.1 19.7





#44
Trichloroethene
Concen: 50.360 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

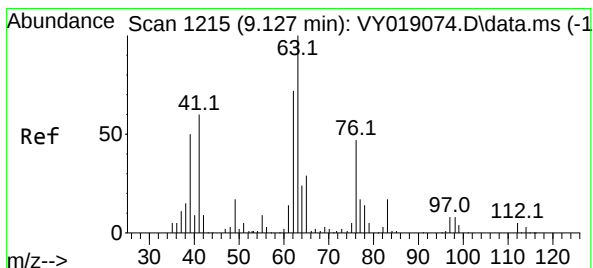
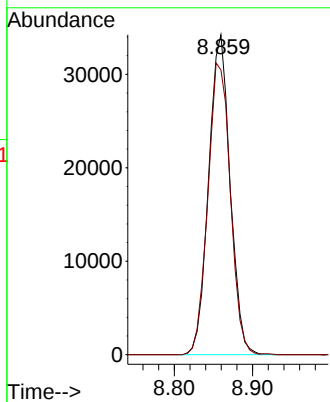
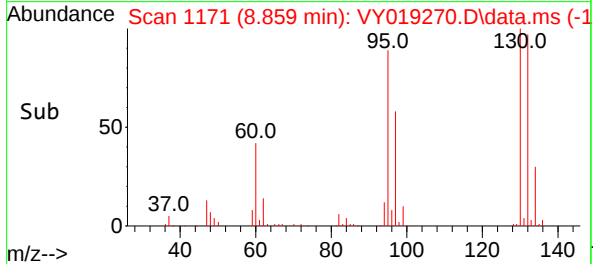
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:130 Resp: 65050
Ion Ratio Lower Upper
130 100
95 89.0 0.0 188.0

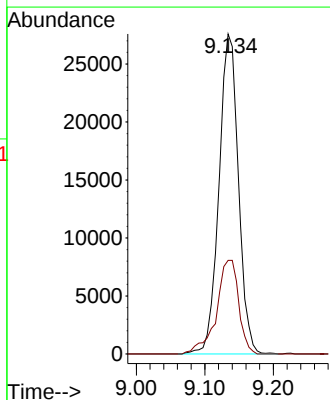
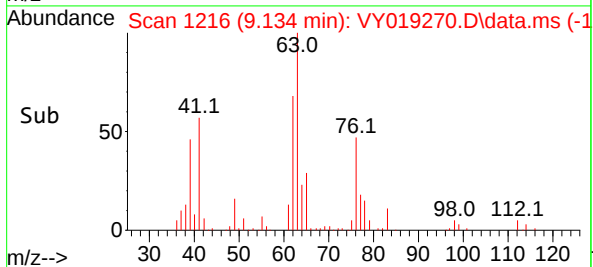
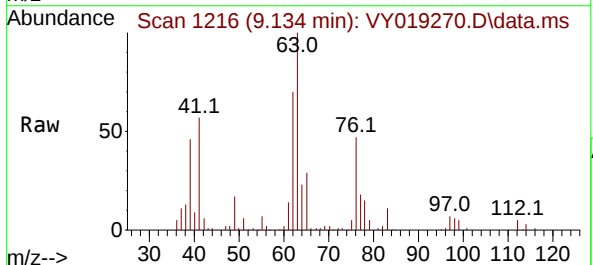
Manual Integrations
APPROVED

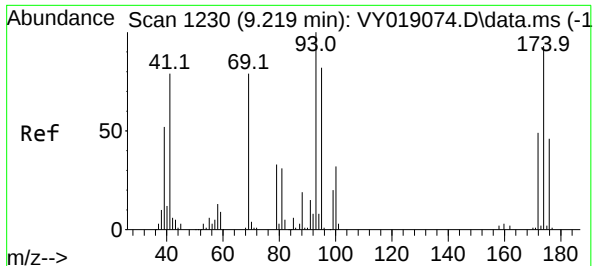
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#45
1,2-Dichloropropane
Concen: 52.589 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

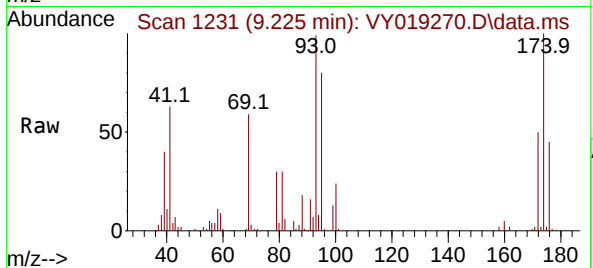
Tgt Ion: 63 Resp: 54241
Ion Ratio Lower Upper
63 100
65 29.3 25.4 38.2





#46
Dibromomethane
Concen: 53.235 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

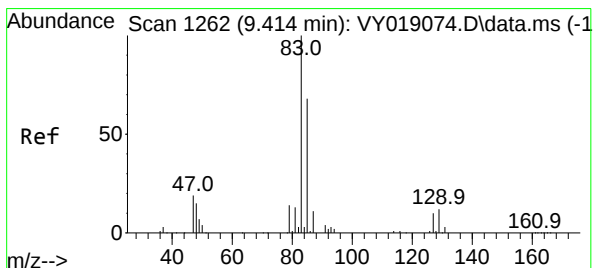
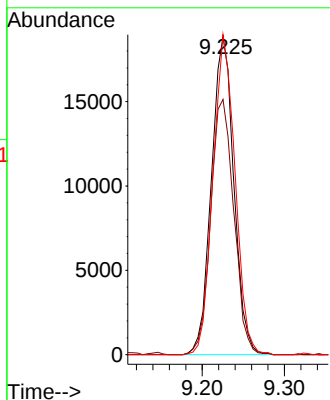
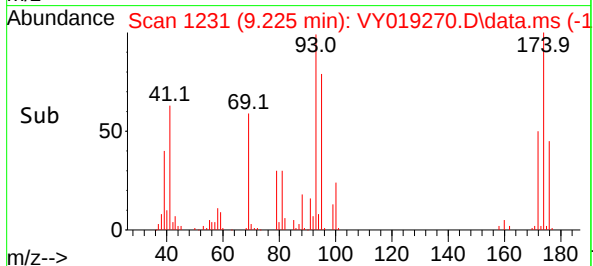
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



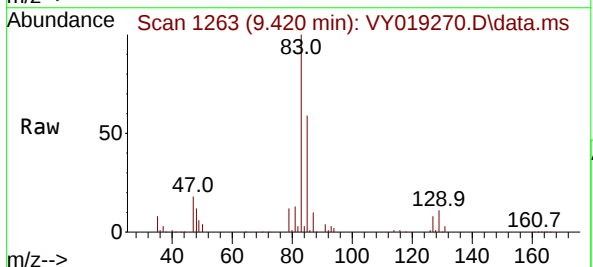
Tgt Ion: 93 Resp: 3561
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 99.4 80.9 121.3

Manual Integrations
APPROVED

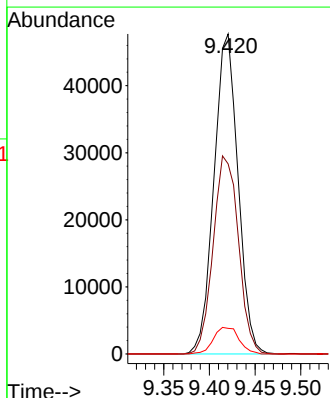
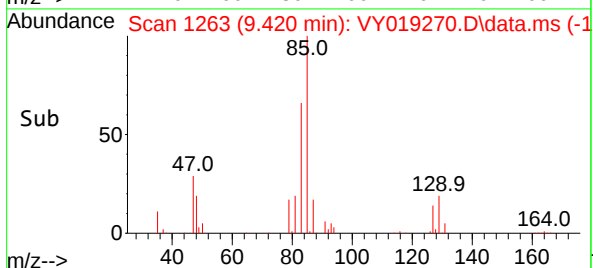
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

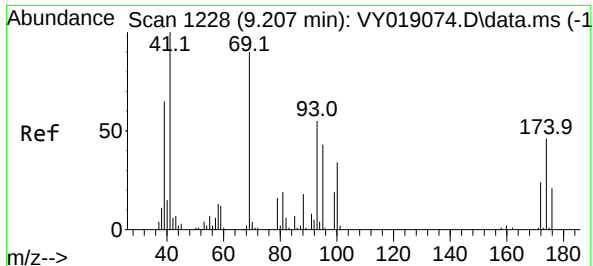


#47
Bromodichloromethane
Concen: 53.168 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion: 83 Resp: 87263
Ion Ratio Lower Upper
83 100
85 59.4 50.1 75.1
127 8.0 7.4 11.0





#48

Methyl methacrylate

Concen: 51.854 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

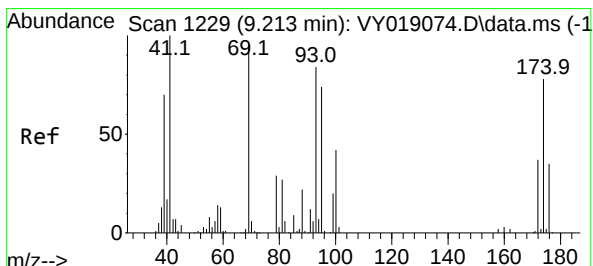
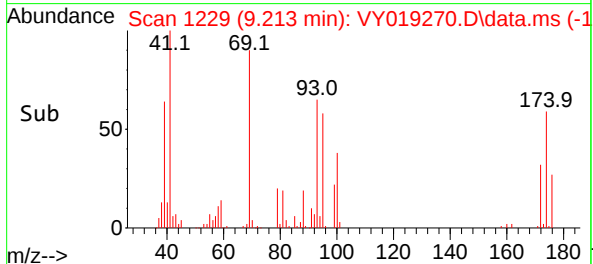
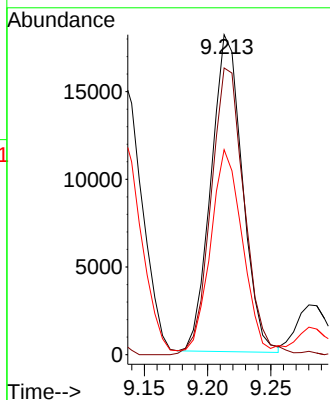
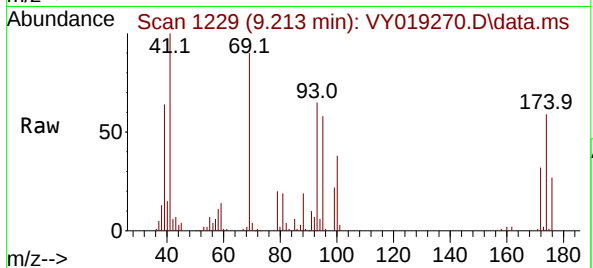
VSTDCCC050EC

Tgt Ion: 41 Resp: 3125
 Ion Ratio Lower Upper
 41 100
 69 96.1 84.1 126.1
 39 63.2 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#49

1,4-Dioxane

Concen: 1055.933 ug/l

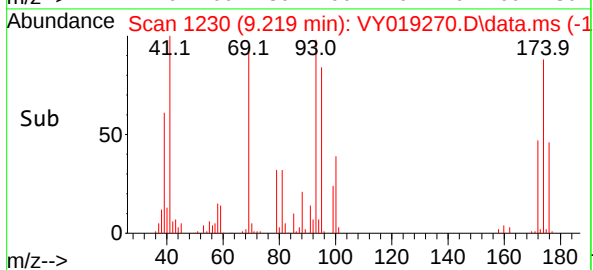
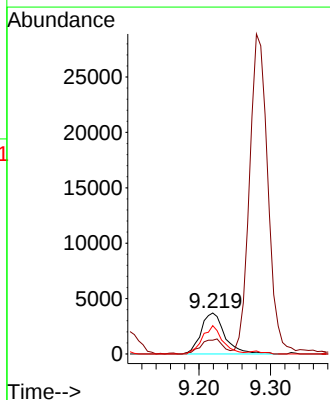
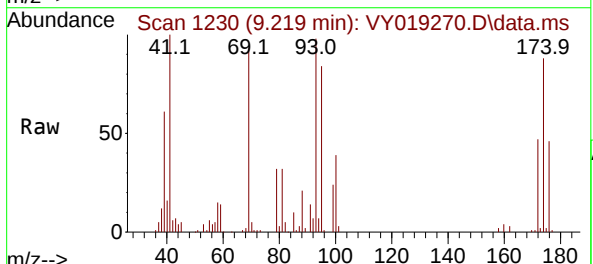
RT: 9.219 min Scan# 1230

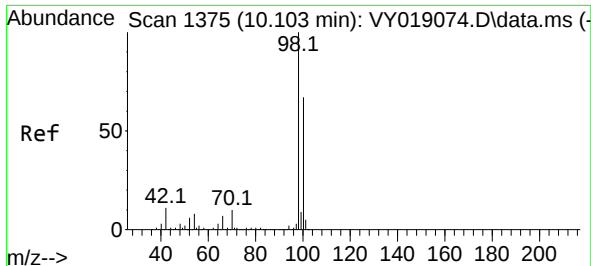
Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

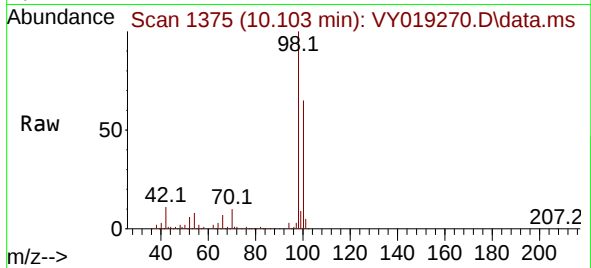
Tgt Ion: 88 Resp: 8557
 Ion Ratio Lower Upper
 88 100
 43 33.5 0.0 0.0#
 58 57.8 49.3 73.9





#50
Toluene-d8
Concen: 51.732 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

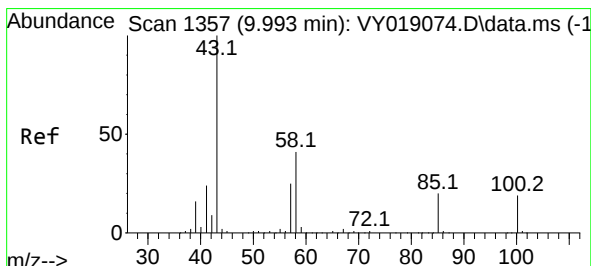
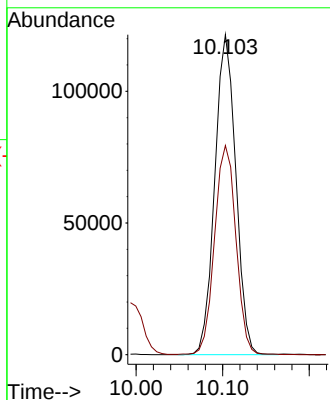
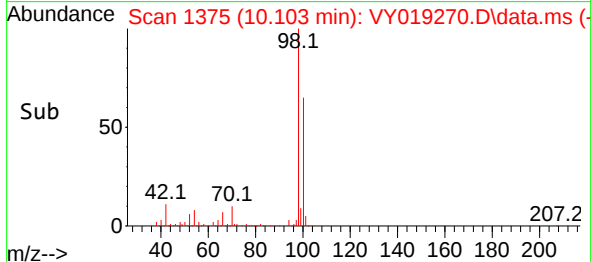
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 98 Resp: 204630
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0

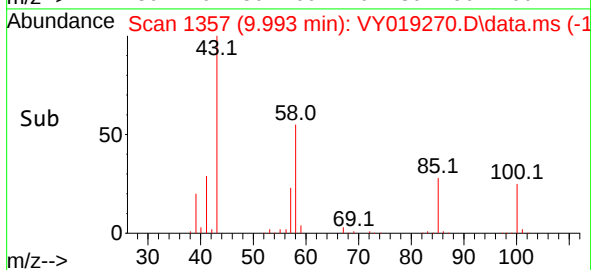
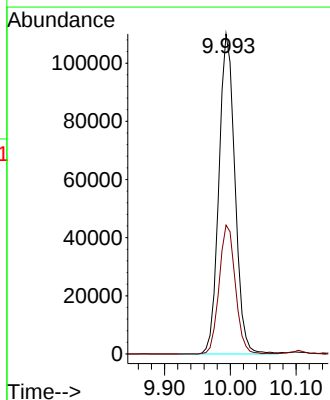
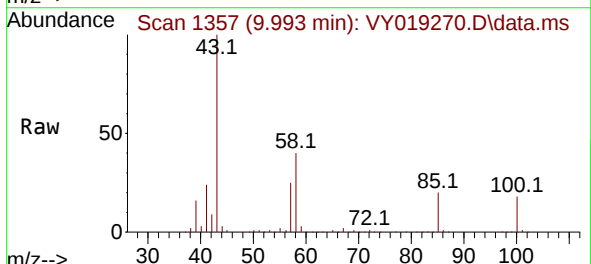
Manual Integrations
APPROVED

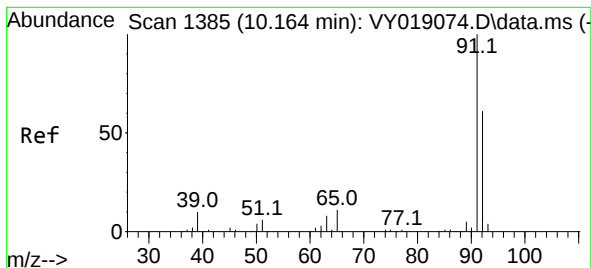
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#51
4-Methyl-2-Pentanone
Concen: 260.627 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 43 Resp: 187087
Ion Ratio Lower Upper
43 100
58 40.7 35.7 53.5





#52

Toluene

Concen: 53.198 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 92 Resp: 161658

Ion Ratio Lower Upper

92 100

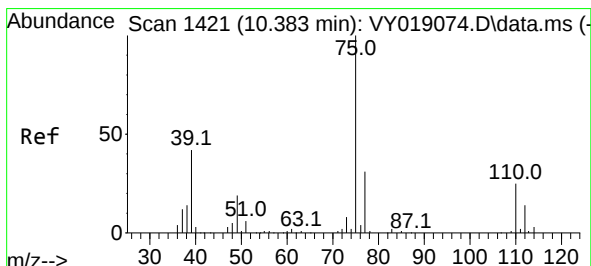
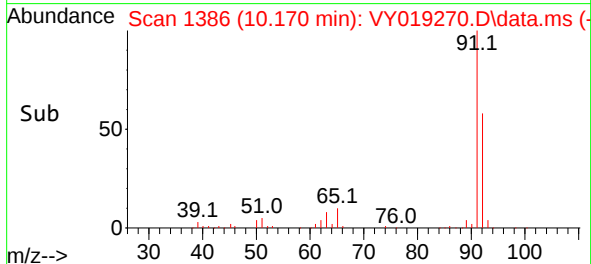
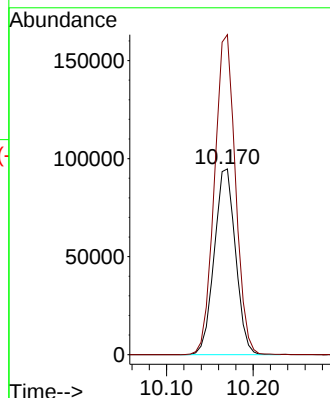
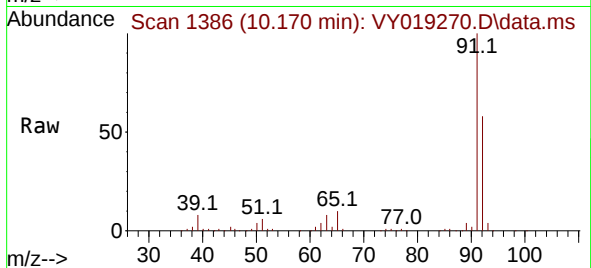
91 170.1 139.0 208.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#53

t-1,3-Dichloropropene

Concen: 50.008 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY019270.D

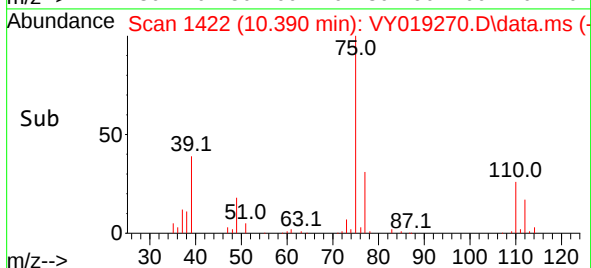
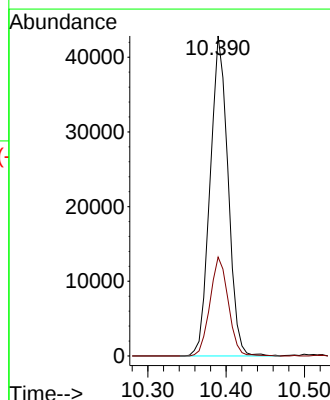
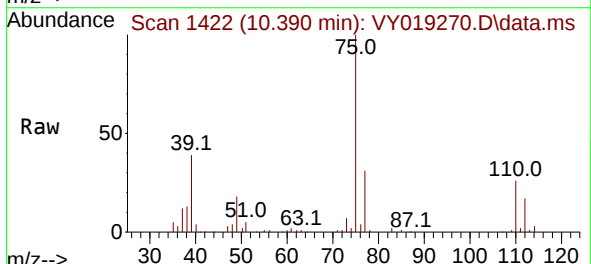
Acq: 23 Aug 2024 20:18

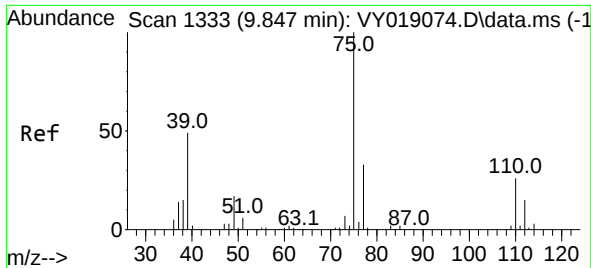
Tgt Ion: 75 Resp: 68085

Ion Ratio Lower Upper

75 100

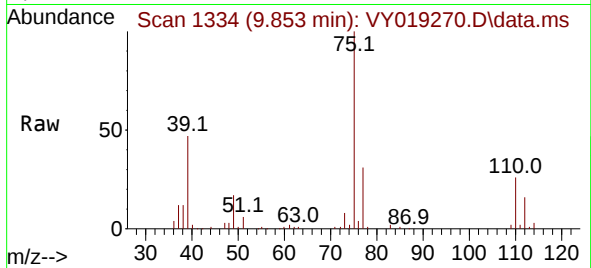
77 30.9 24.1 36.1





#54
 cis-1,3-Dichloropropene
 Concen: 47.923 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

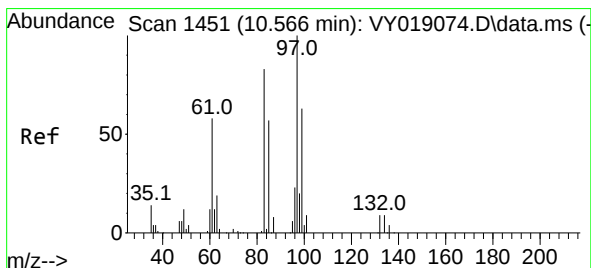
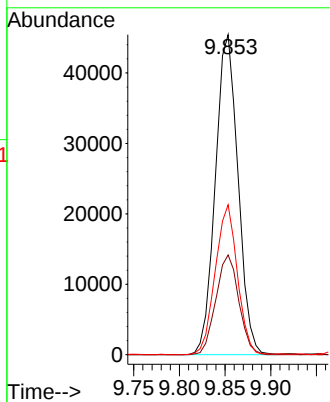
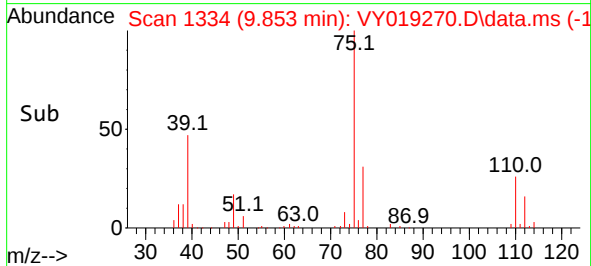
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 7846
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 46.8 29.8 44.6

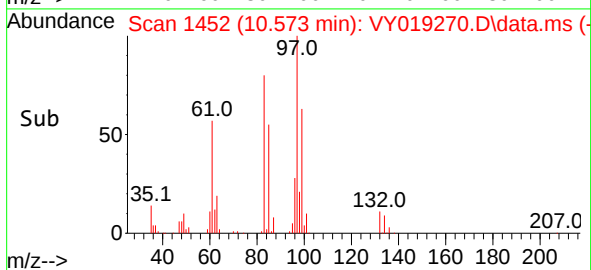
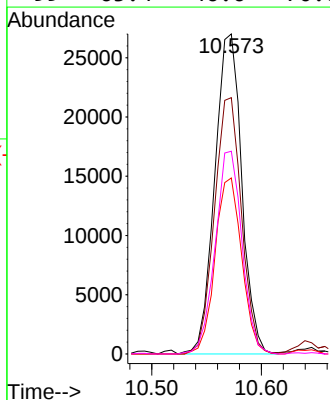
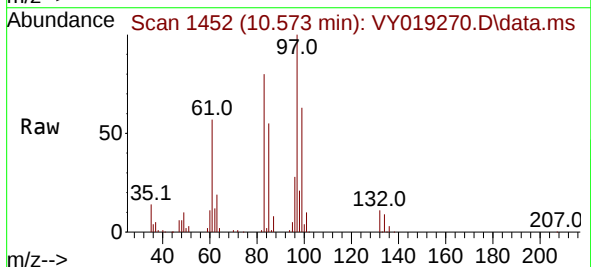
Manual Integrations
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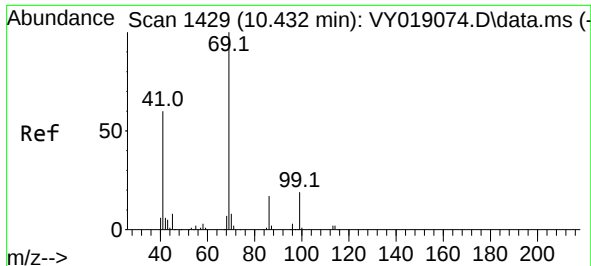
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#55
 1,1,2-Trichloroethane
 Concen: 53.678 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

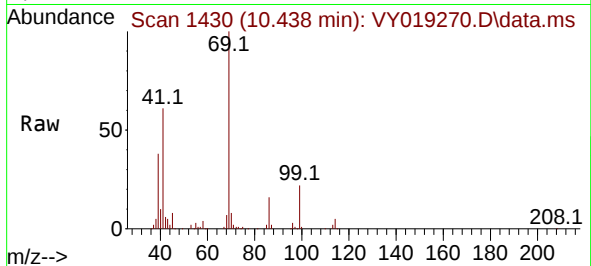
Tgt Ion: 97 Resp: 46227
 Ion Ratio Lower Upper
 97 100
 83 80.1 67.5 101.3
 85 55.0 42.9 64.3
 99 63.4 46.6 70.0





#56
Ethyl methacrylate
Concen: 53.355 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

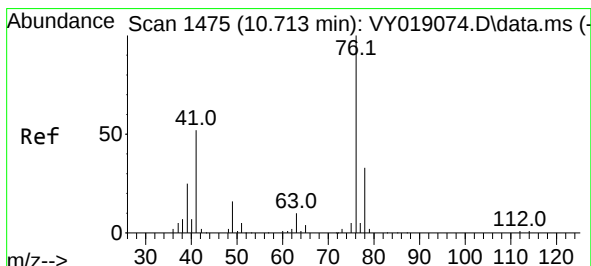
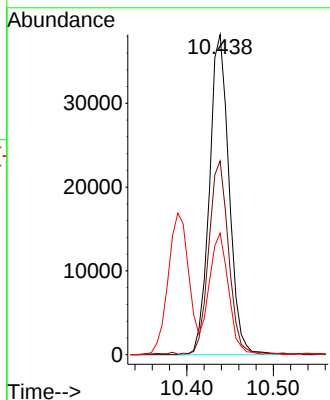
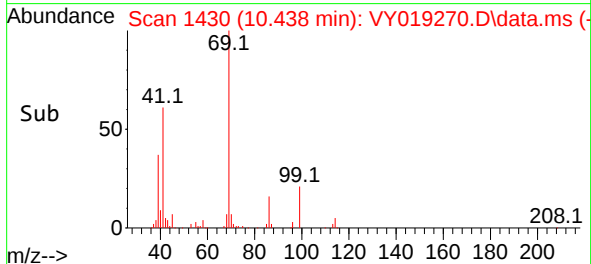
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 69 Resp: 6014
Ion Ratio Lower Upper
69 100
41 60.8 42.3 63.5
39 36.9 22.9 34.3

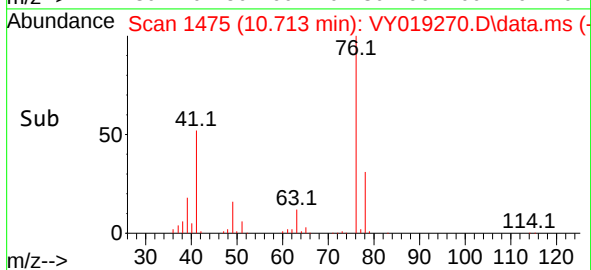
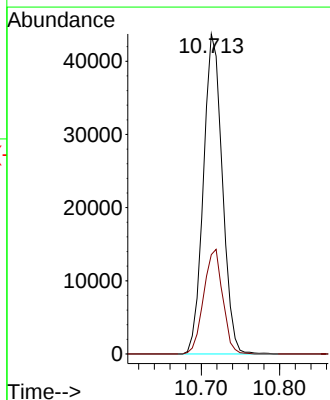
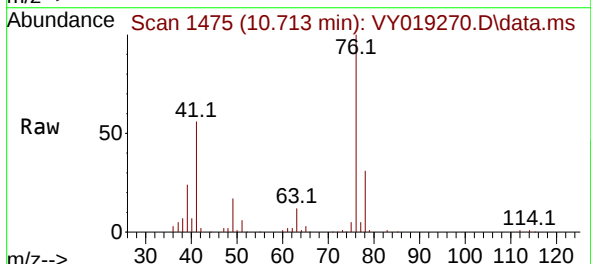
Manual Integrations
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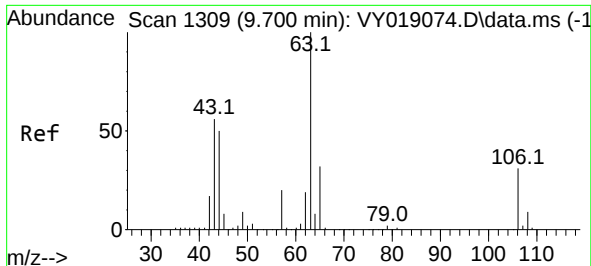
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#57
1,3-Dichloropropane
Concen: 52.207 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 76 Resp: 73292
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4





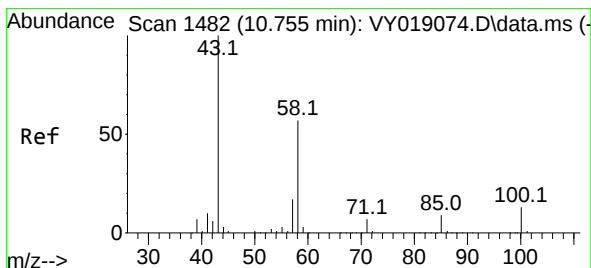
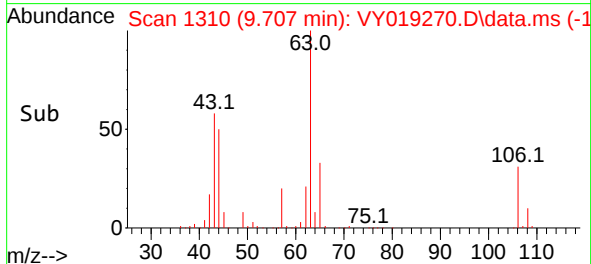
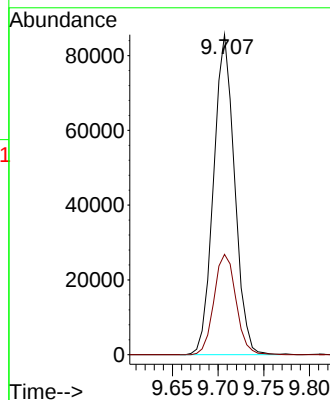
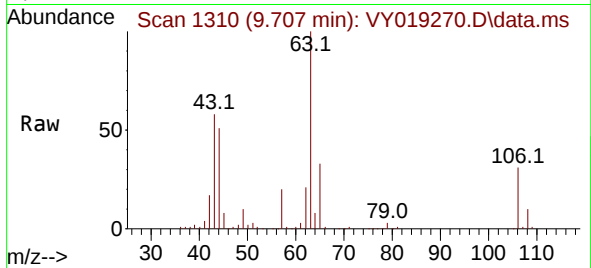
#58
2-Chloroethyl Vinyl ether
Concen: 255.388 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 136570
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5

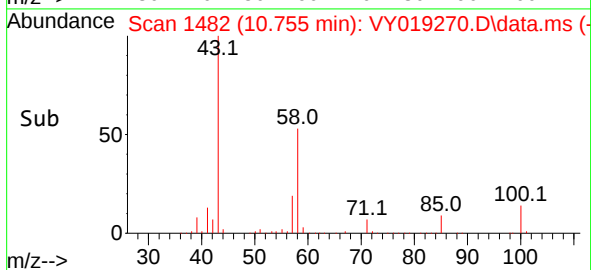
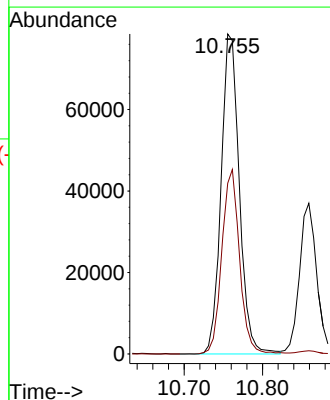
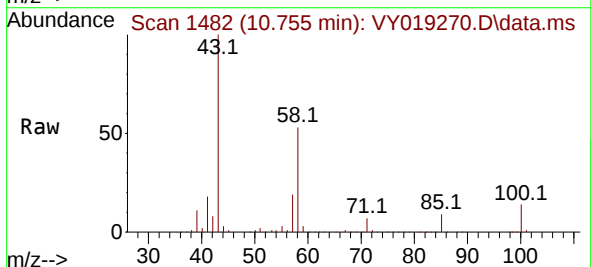
Manual Integrations
APPROVED

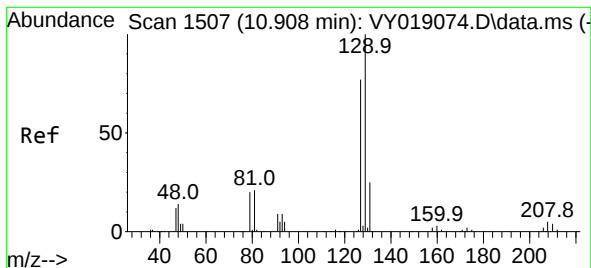
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#59
2-Hexanone
Concen: 257.648 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

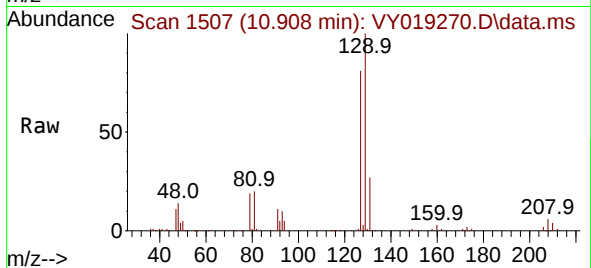
Tgt Ion: 43 Resp: 127063
Ion Ratio Lower Upper
43 100
58 56.3 31.4 94.0





#60
Dibromochloromethane
Concen: 53.988 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

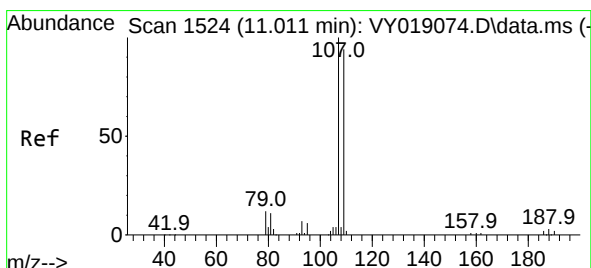
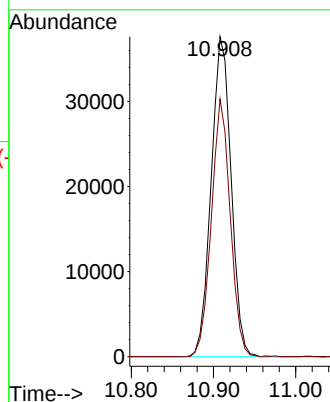
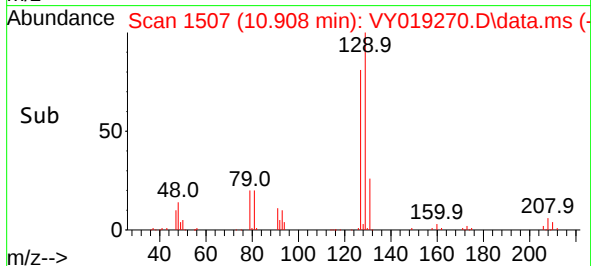
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



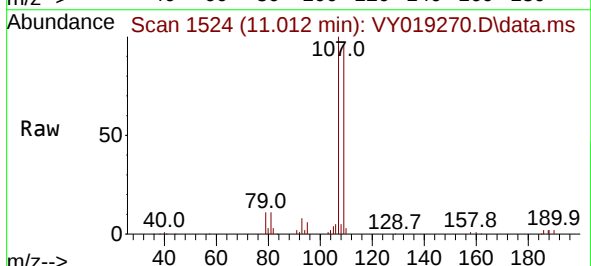
Tgt Ion:129 Resp: 63320
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

Manual Integrations
APPROVED

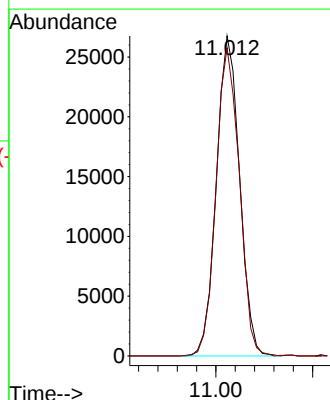
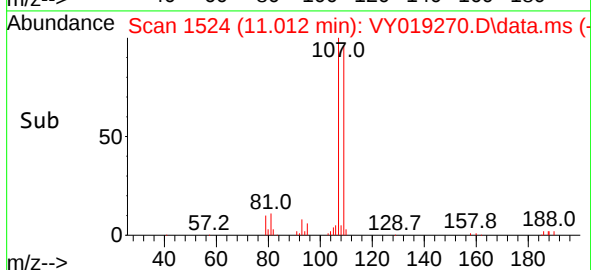
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

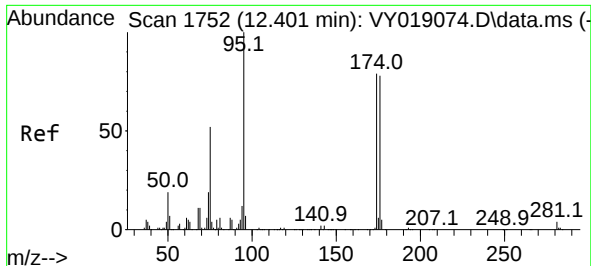


#61
1,2-Dibromoethane
Concen: 53.445 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



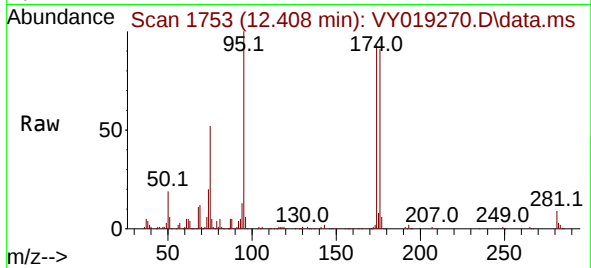
Tgt Ion:107 Resp: 44486
Ion Ratio Lower Upper
107 100
109 96.8 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 51.960 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

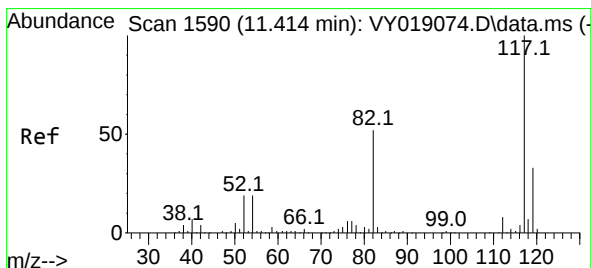
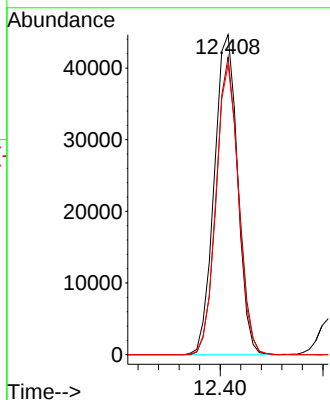
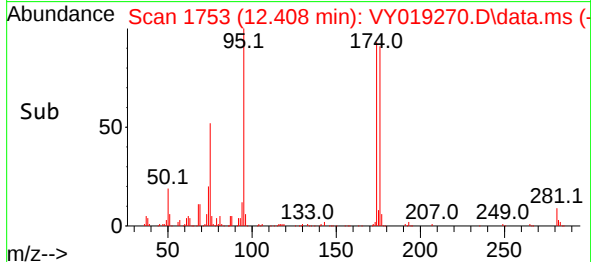
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



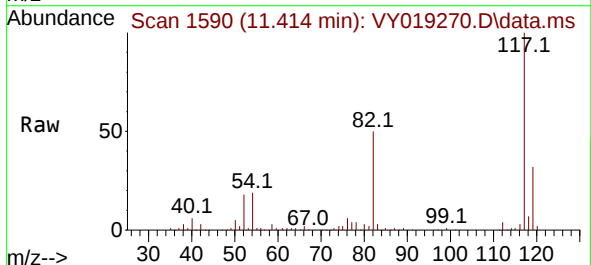
Tgt Ion: 95 Resp: 7006
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 87.7 0.0 171.4

Manual Integrations
APPROVED

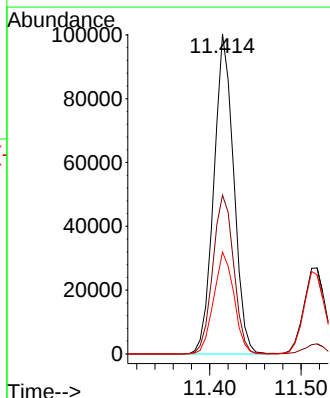
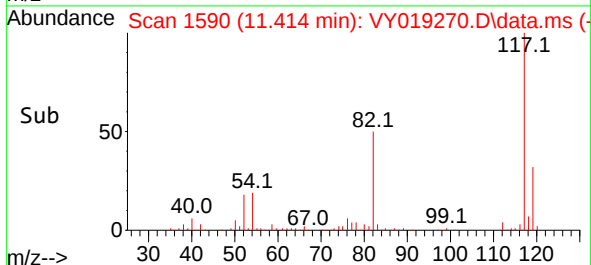
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

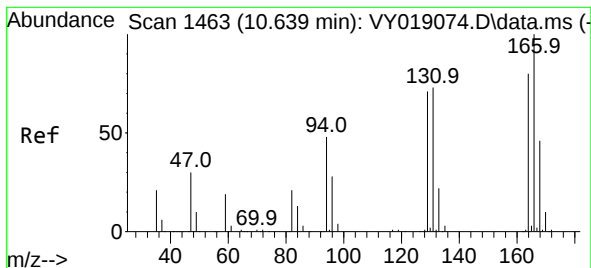


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion:117 Resp: 151595
Ion Ratio Lower Upper
117 100
82 49.7 42.4 63.6
119 31.9 25.9 38.9





#64

Tetrachloroethene

Concen: 55.620 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019270.D

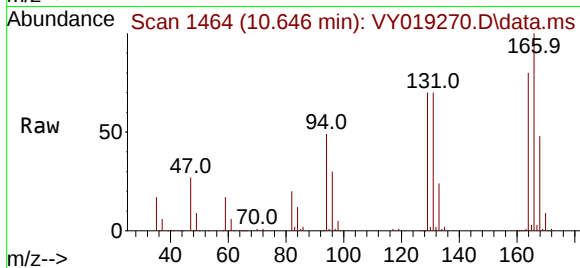
Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:164 Resp: 73700

Ion Ratio Lower Upper

164 100

166 125.2 102.6 154.0

129 88.1 72.0 108.0

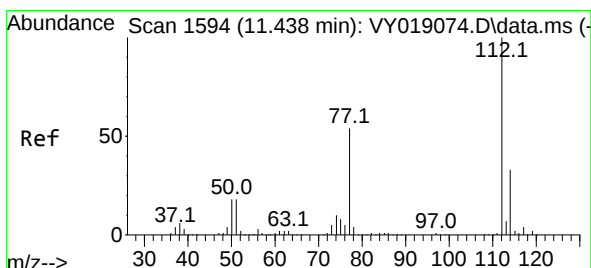
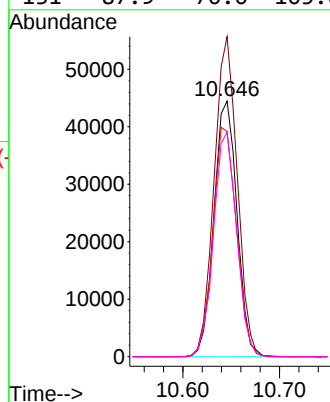
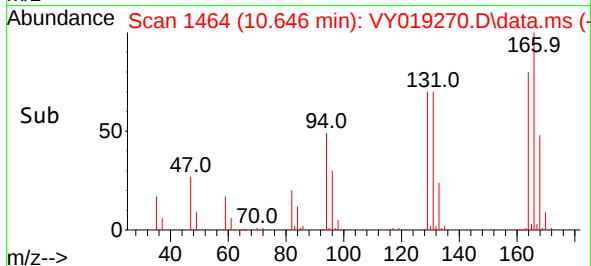
131 87.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#65

Chlorobenzene

Concen: 50.880 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019270.D

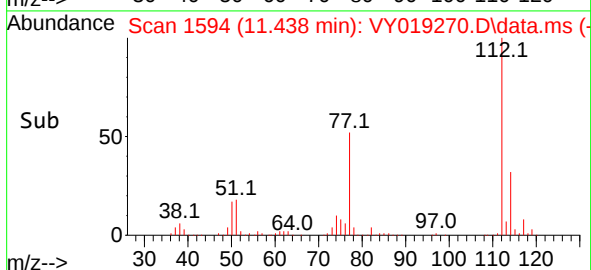
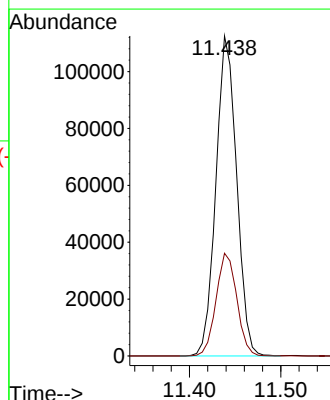
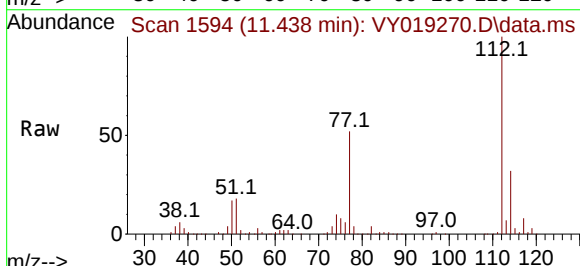
Acq: 23 Aug 2024 20:18

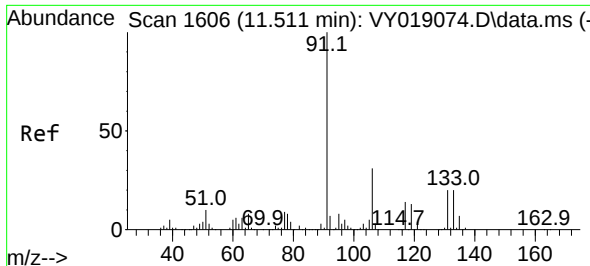
Tgt Ion:112 Resp: 177604

Ion Ratio Lower Upper

112 100

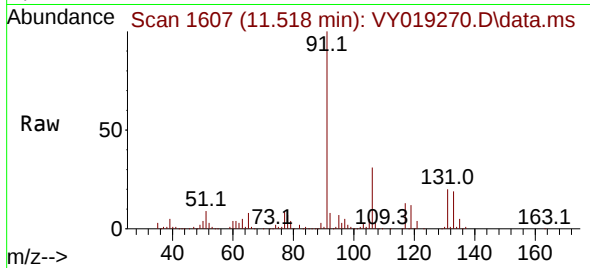
114 32.1 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 52.843 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

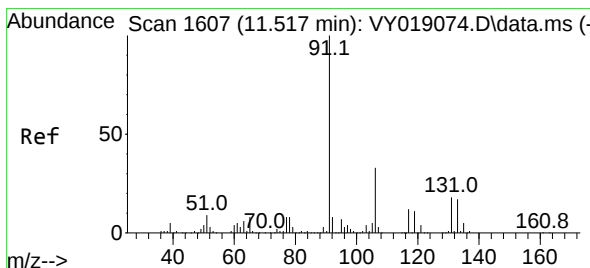
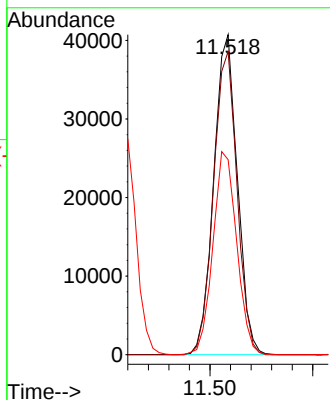
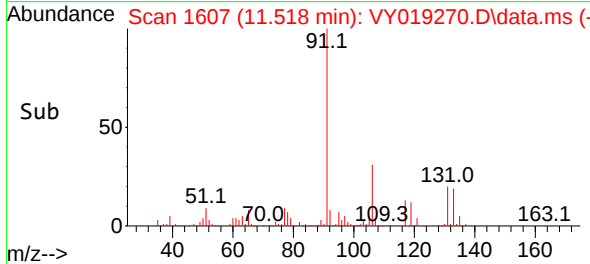
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:131 Resp: 6486
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 63.9 34.1 102.2

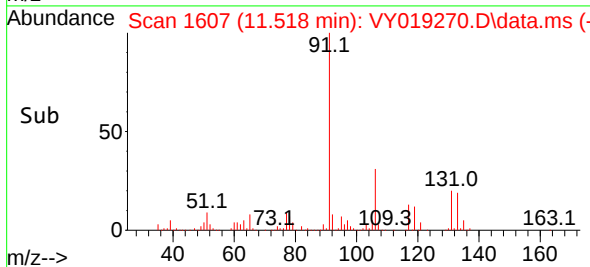
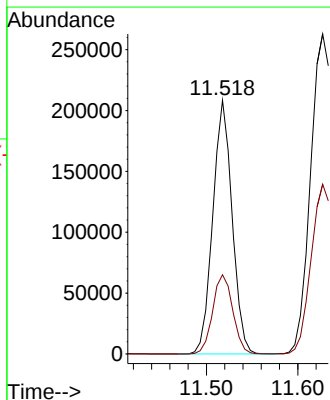
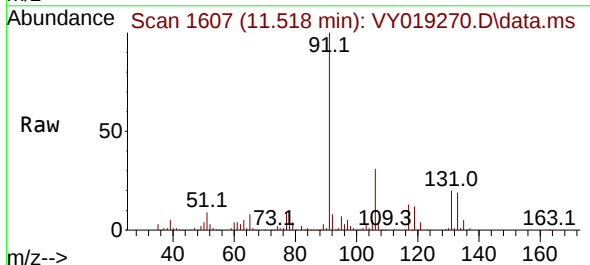
Manual Integrations
APPROVED

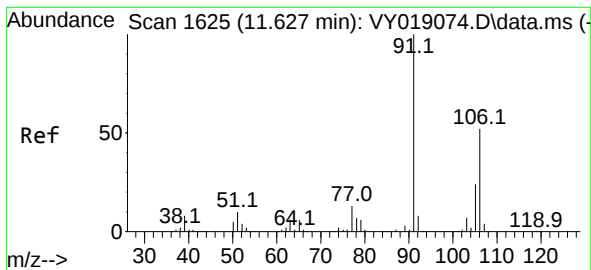
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#67
Ethyl Benzene
Concen: 50.543 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion: 91 Resp: 306220
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7





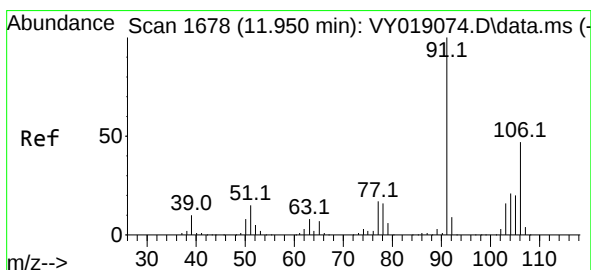
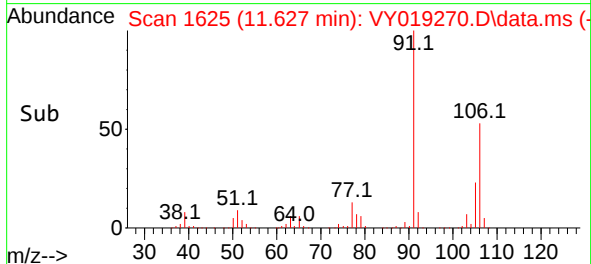
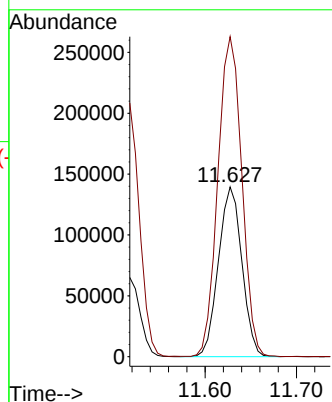
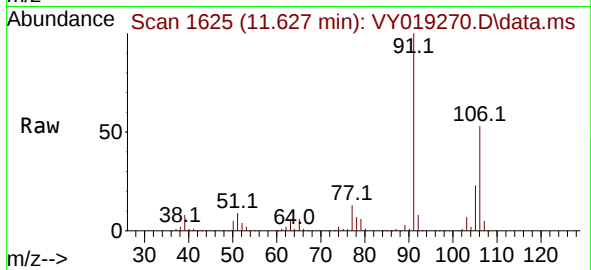
#68
m/p-Xylenes
Concen: 103.551 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 248938
Ion Ratio Lower Upper
106 100
91 192.2 156.0 234.0

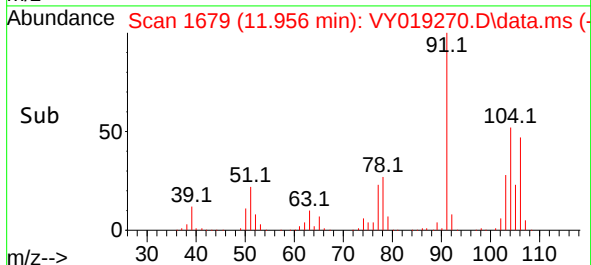
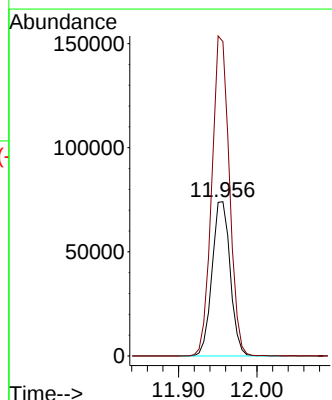
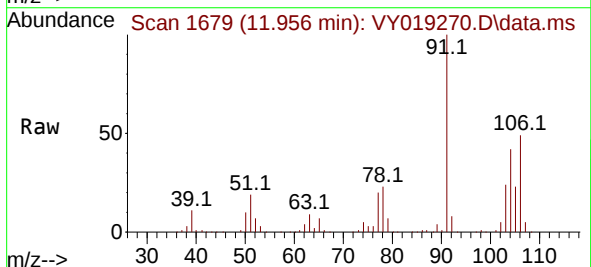
Manual Integrations
APPROVED

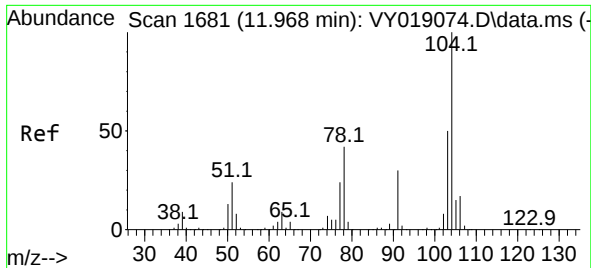
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#69
o-Xylene
Concen: 53.491 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:106 Resp: 119082
Ion Ratio Lower Upper
106 100
91 201.3 103.6 310.8





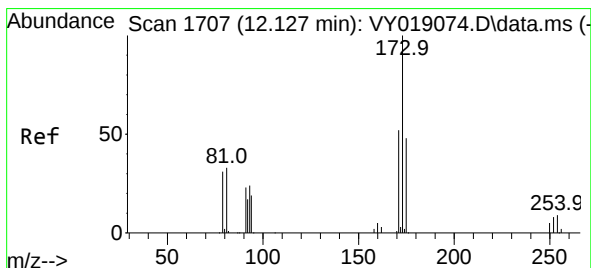
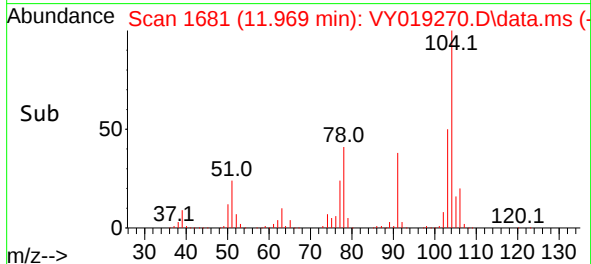
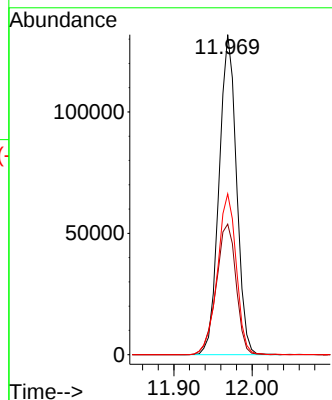
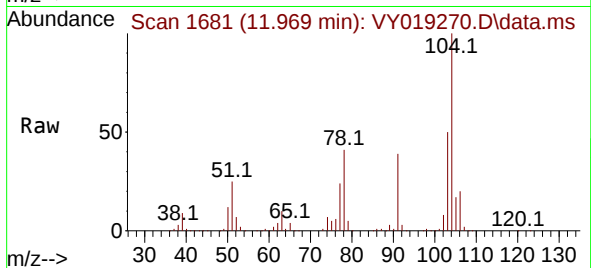
#70
Styrene
Concen: 53.747 ug/l
RT: 11.969 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:104 Resp: 20404
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.3 44.2 66.2

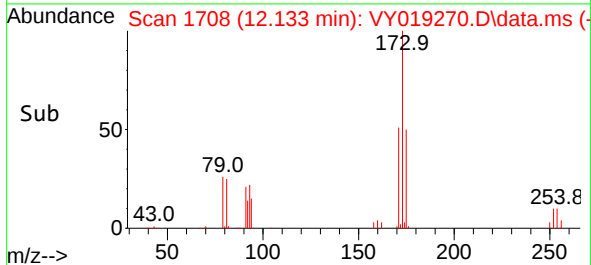
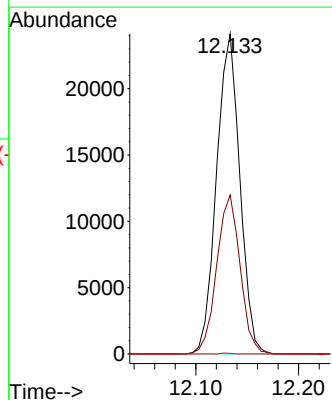
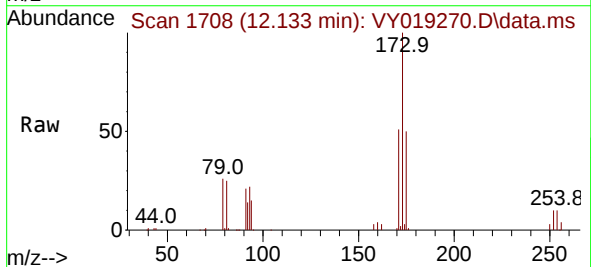
Manual Integrations
APPROVED

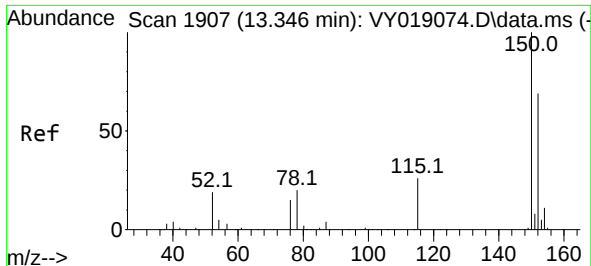
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#71
Bromoform
Concen: 54.051 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

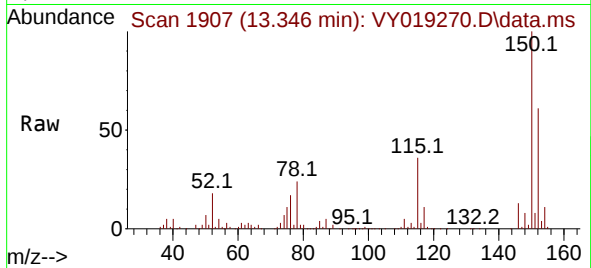
Tgt Ion:173 Resp: 37929
Ion Ratio Lower Upper
173 100
175 49.9 25.1 75.3
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

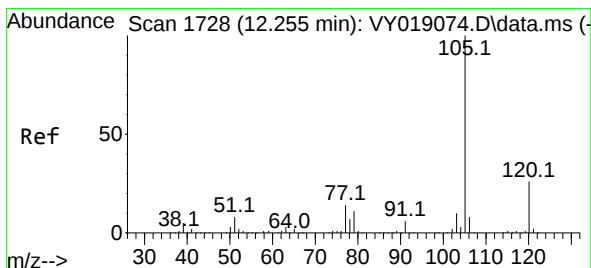
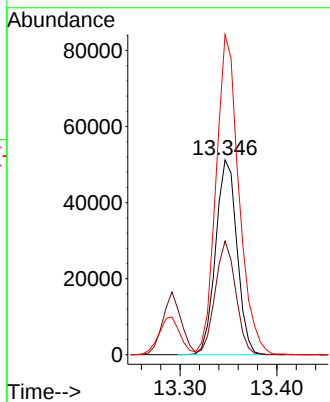
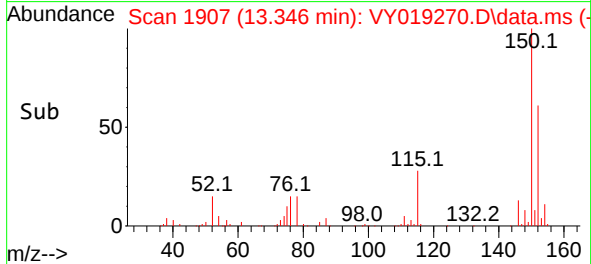
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



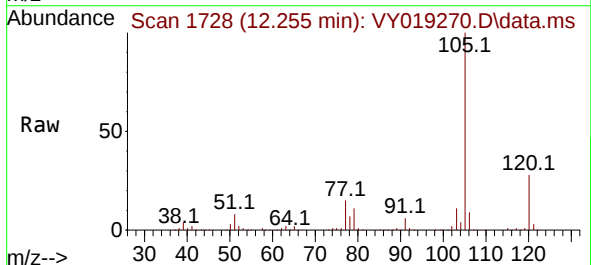
Tgt Ion:152 Resp: 78364
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 175.8 0.0 345.6

Manual Integrations
APPROVED

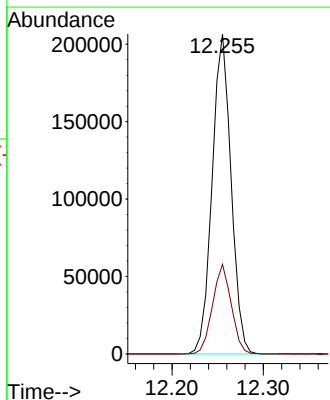
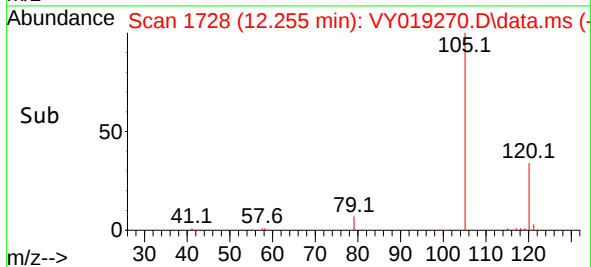
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

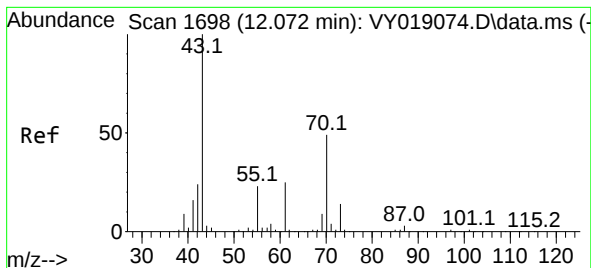


#73
Isopropylbenzene
Concen: 49.429 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



Tgt Ion:105 Resp: 296879
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1





#74

N-amy1 acetate

Concen: 47.551 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6227

Ion Ratio Lower Upper

43 100

70 45.1 41.4 62.2

55 26.1 23.3 34.9

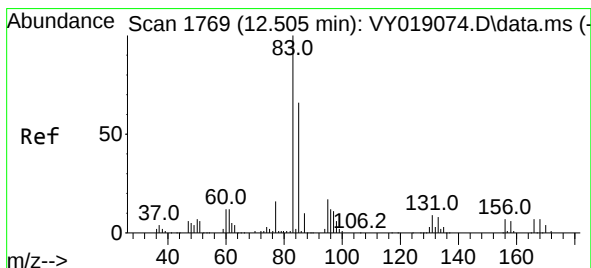
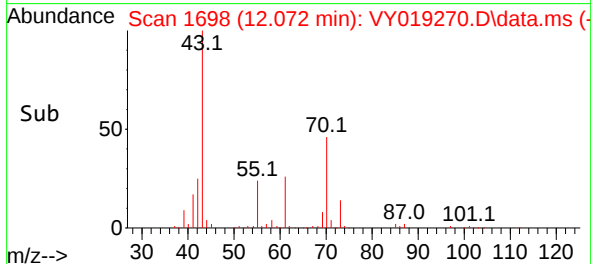
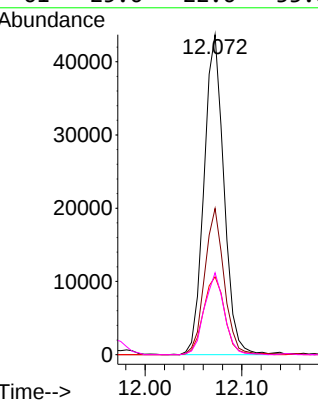
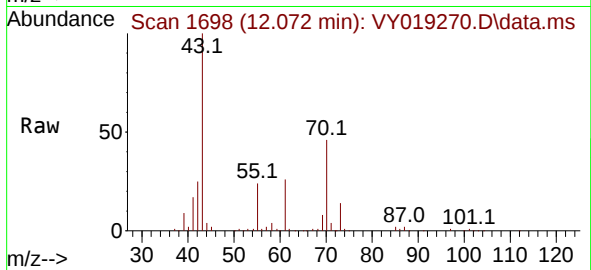
61 25.6 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 48.036 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

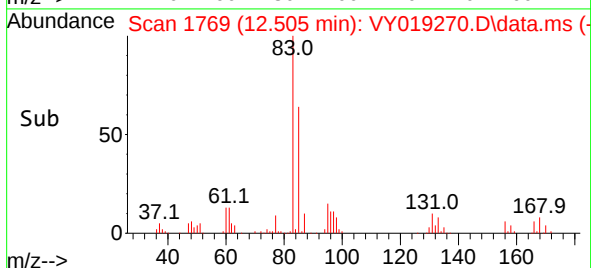
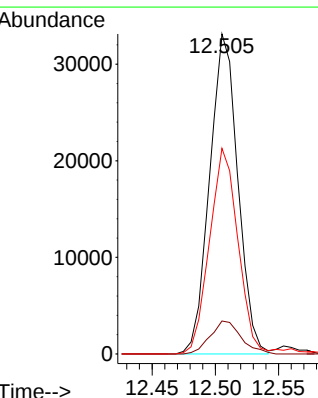
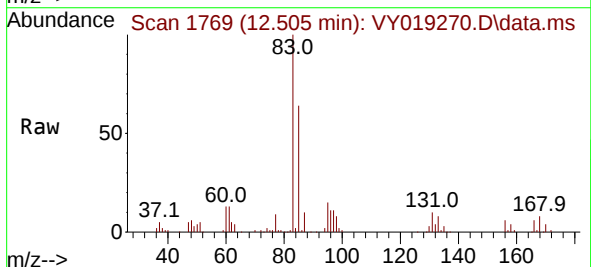
Tgt Ion: 83 Resp: 51364

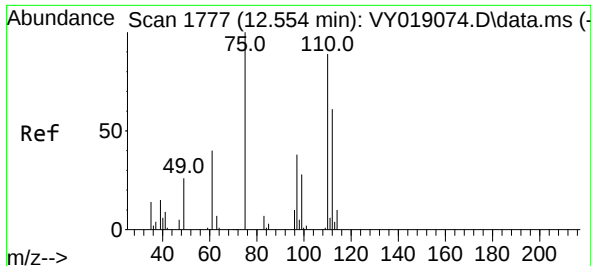
Ion Ratio Lower Upper

83 100

131 11.3 5.0 14.9

85 66.2 32.0 96.0





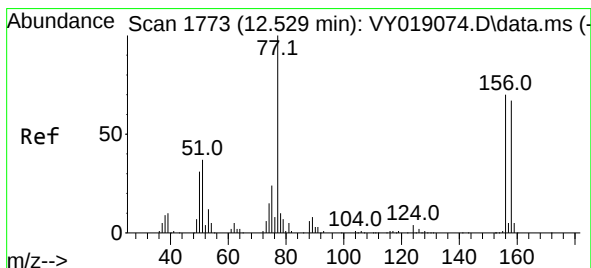
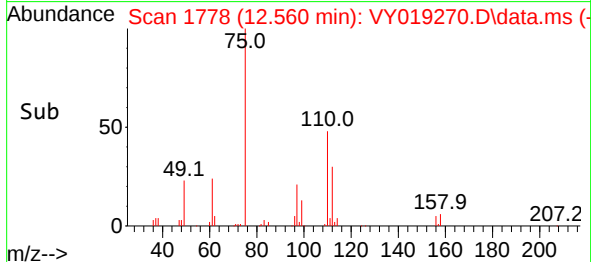
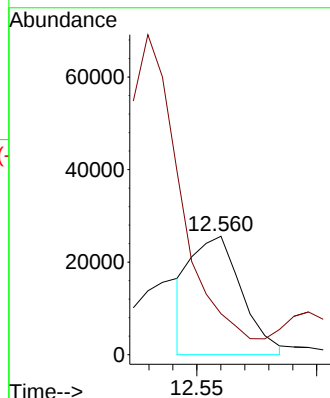
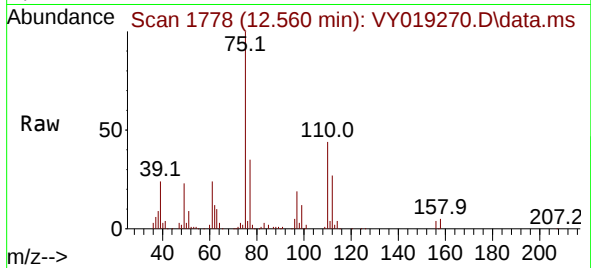
#76
1,2,3-Trichloropropane
Concen: 48.785 ug/l m
RT: 12.560 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3770
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

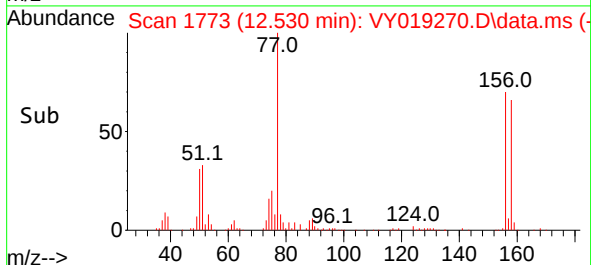
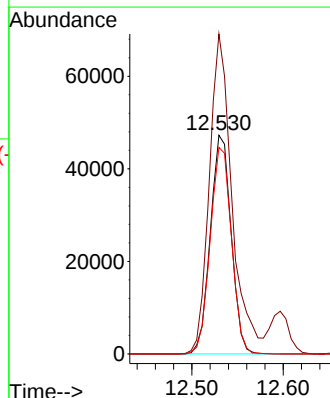
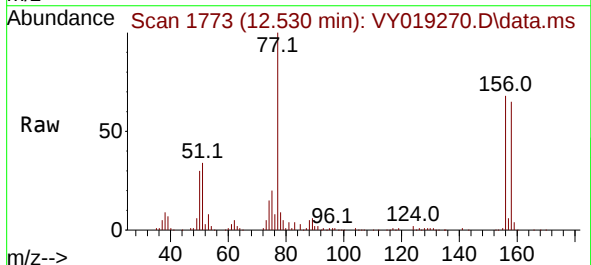
Manual Integrations
APPROVED

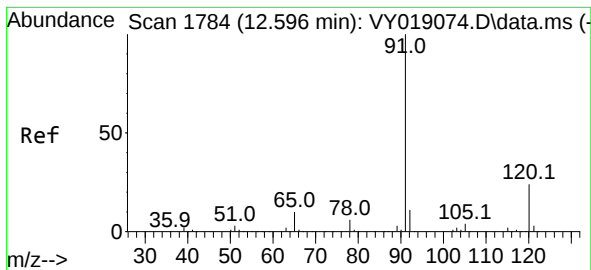
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#77
Bromobenzene
Concen: 51.821 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:156 Resp: 74749
Ion Ratio Lower Upper
156 100
77 159.6 87.1 261.3
158 96.2 48.6 145.9





#78

n-propylbenzene

Concen: 47.812 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 34329

Ion Ratio Lower Upper

91 100

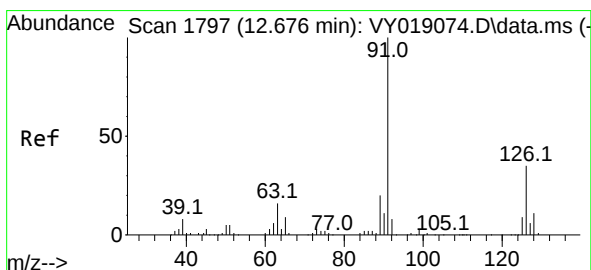
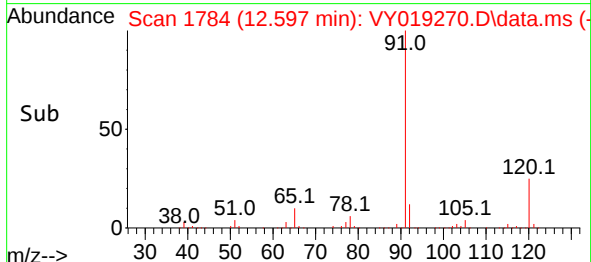
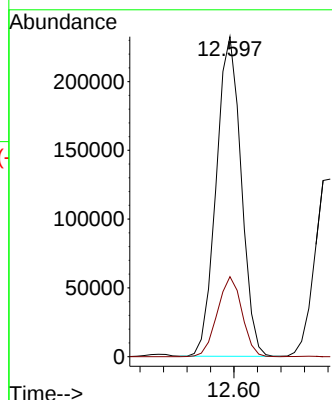
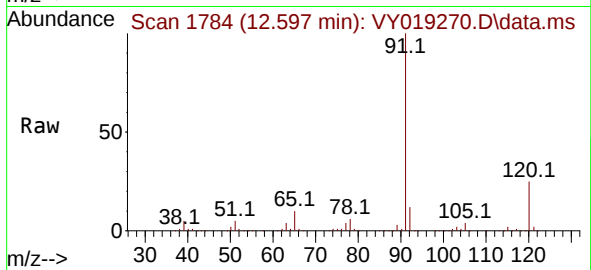
120 24.6 11.5 34.4

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#79

2-Chlorotoluene

Concen: 49.950 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019270.D

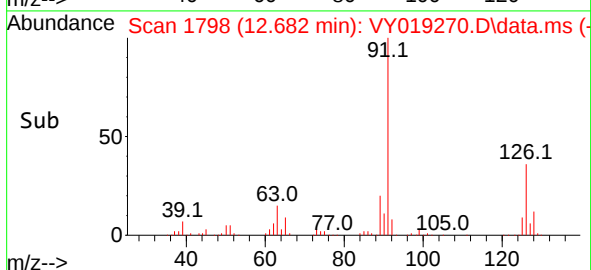
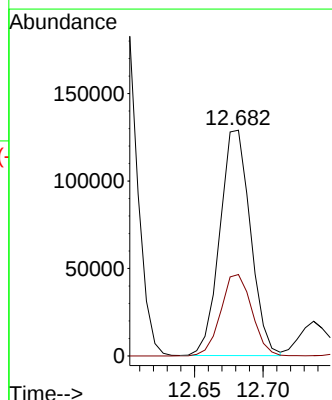
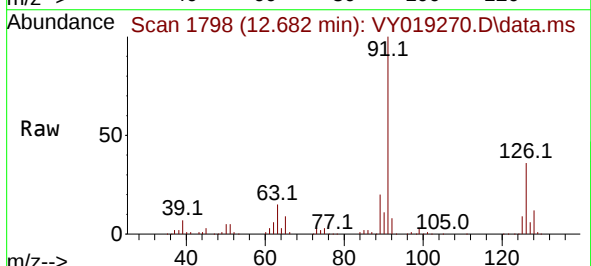
Acq: 23 Aug 2024 20:18

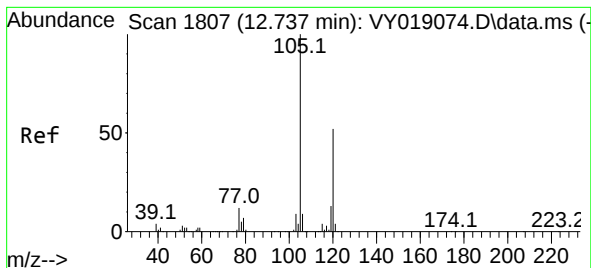
Tgt Ion: 91 Resp: 201069

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 50.601 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 247589

Ion Ratio Lower Upper

105 100

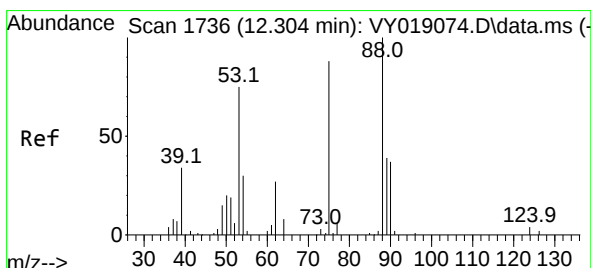
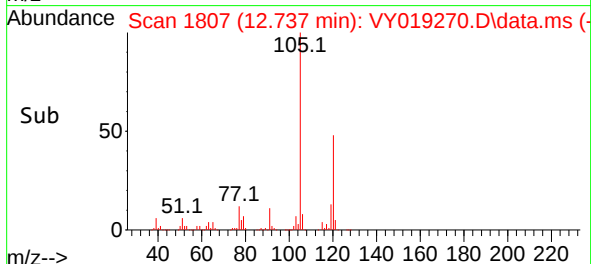
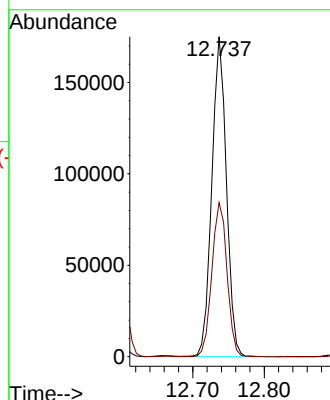
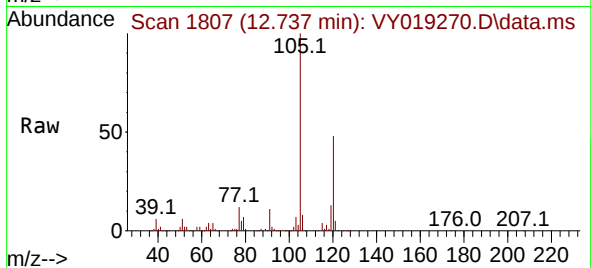
120 50.0 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 40.039 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

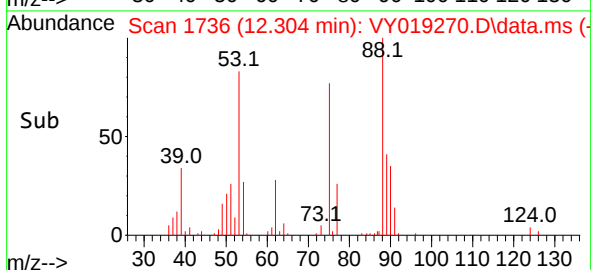
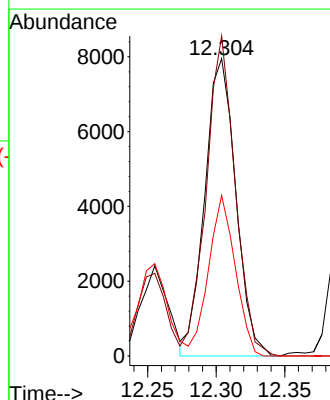
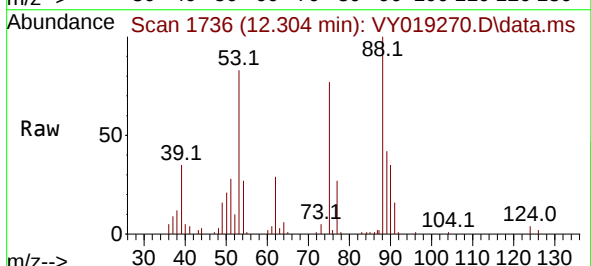
Tgt Ion: 75 Resp: 12529

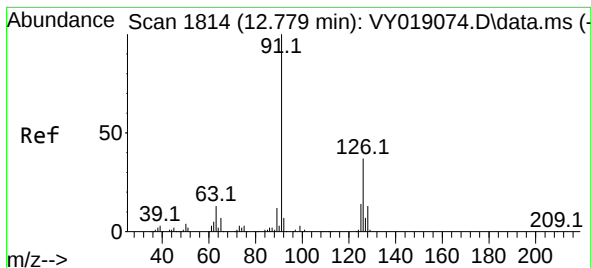
Ion Ratio Lower Upper

75 100

53 100.3 66.8 100.2#

89 46.2 35.8 53.6





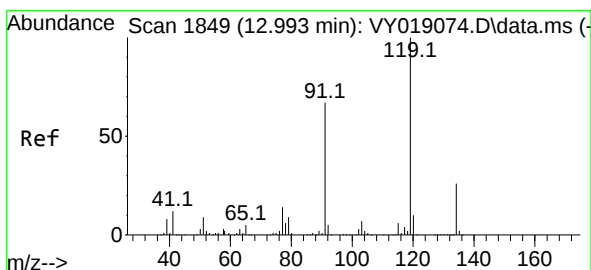
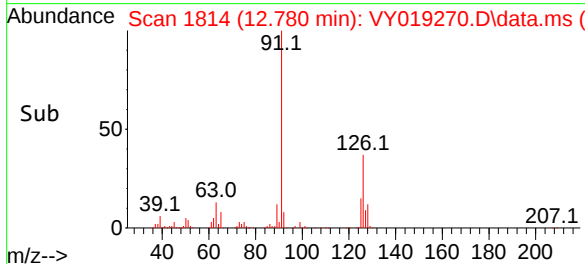
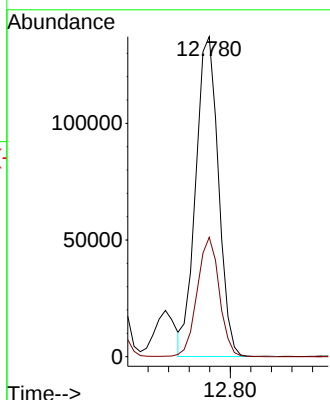
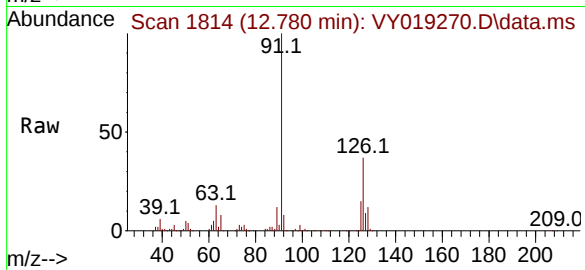
#82
4-Chlorotoluene
Concen: 50.306 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21068
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9

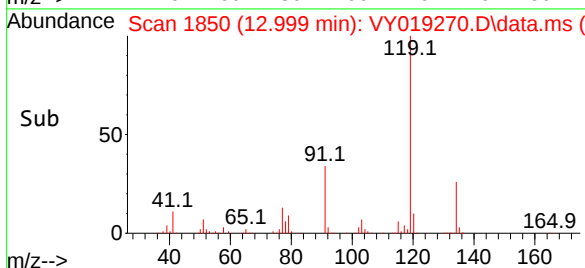
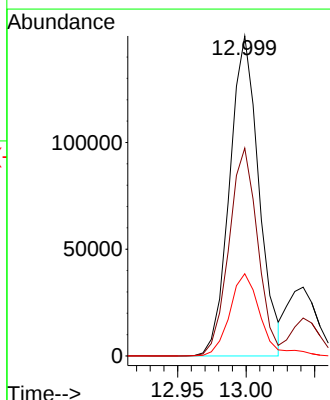
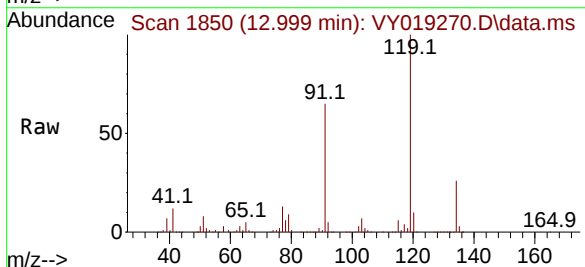
Manual Integrations
APPROVED

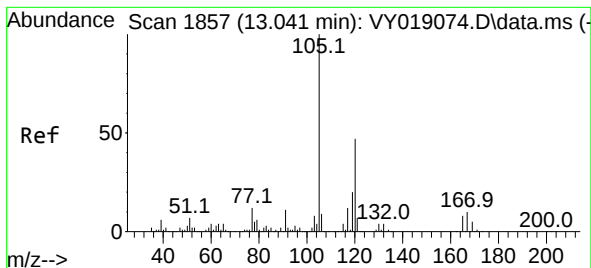
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#83
tert-Butylbenzene
Concen: 49.341 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

Tgt Ion:119 Resp: 222949
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.8
134 27.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 50.831 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019270.D

Acq: 23 Aug 2024 20:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 247880

Ion Ratio Lower Upper

105 100

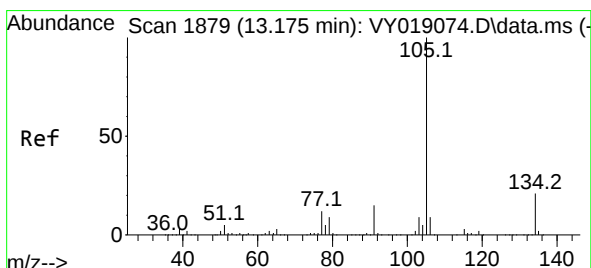
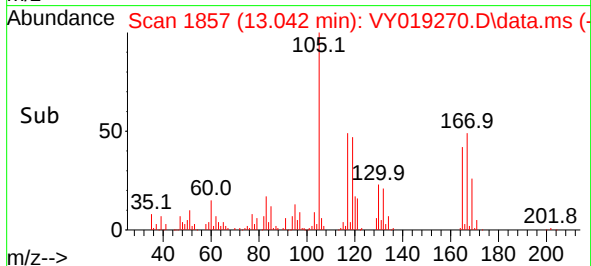
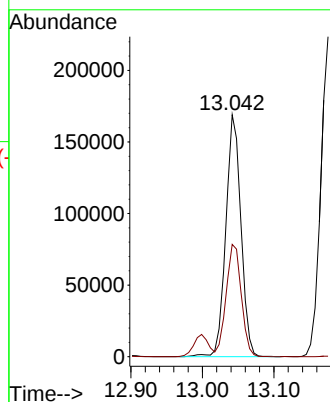
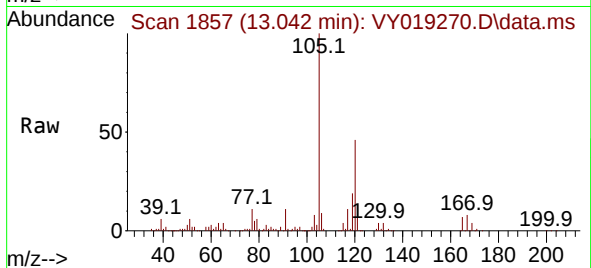
120 46.6 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#85

sec-Butylbenzene

Concen: 49.074 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019270.D

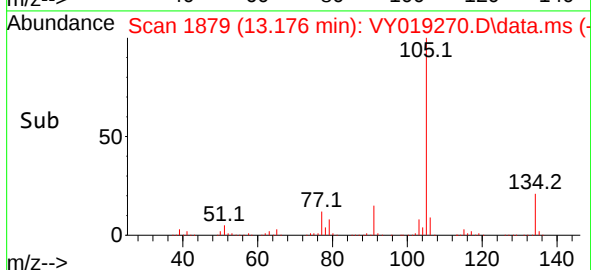
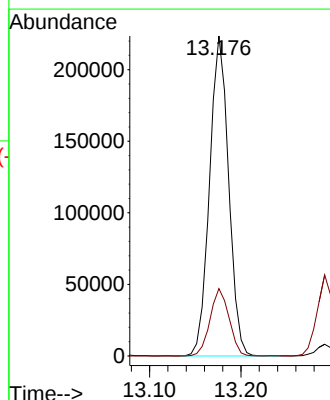
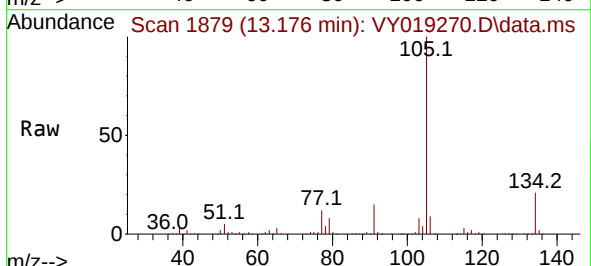
Acq: 23 Aug 2024 20:18

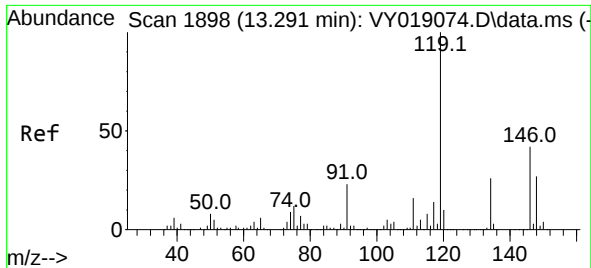
Tgt Ion:105 Resp: 323143

Ion Ratio Lower Upper

105 100

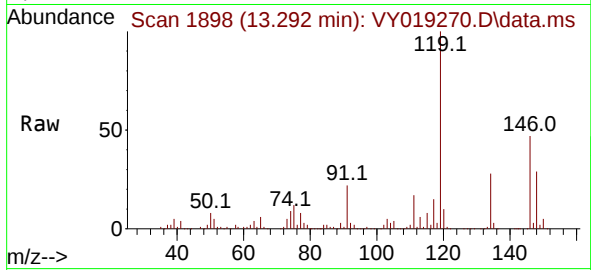
134 21.0 10.1 30.1





#86
p-Isopropyltoluene
Concen: 51.097 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

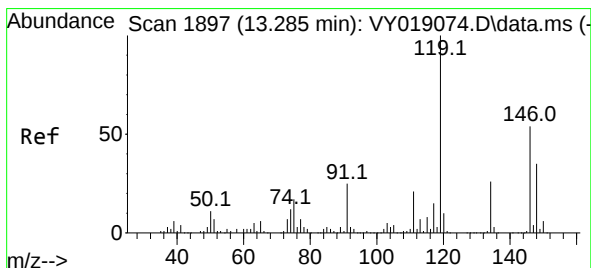
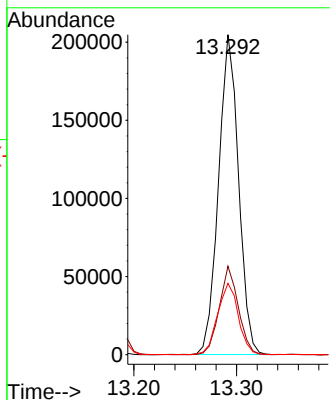
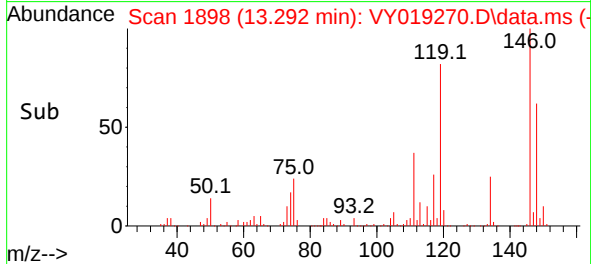
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



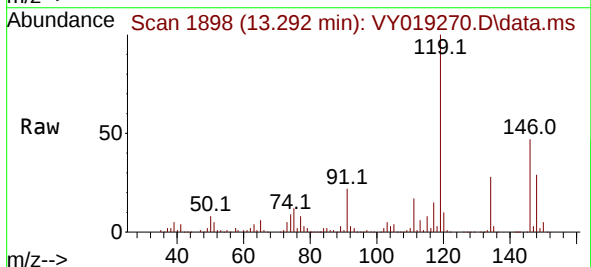
Tgt Ion:119 Resp: 27636
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.3
91 23.2 10.7 32.1

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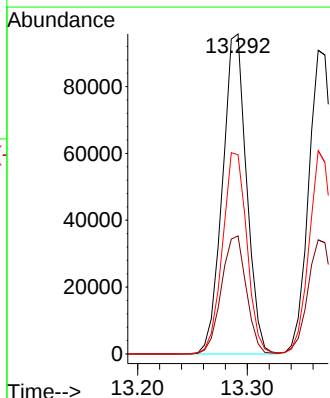
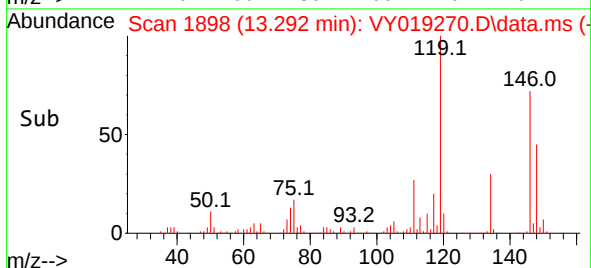
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

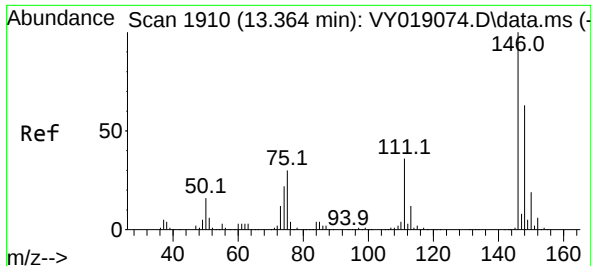


#87
1,3-Dichlorobenzene
Concen: 51.332 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



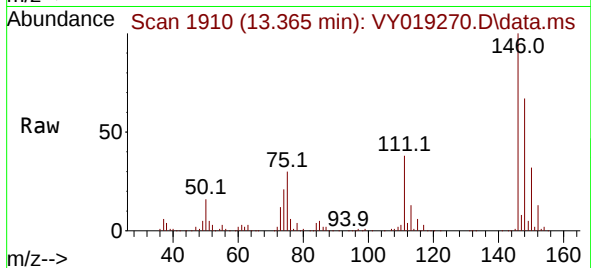
Tgt Ion:146 Resp: 146022
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.6 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 50.320 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

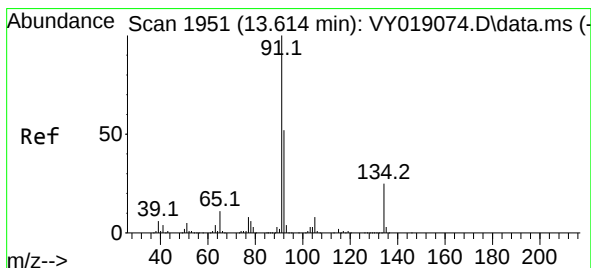
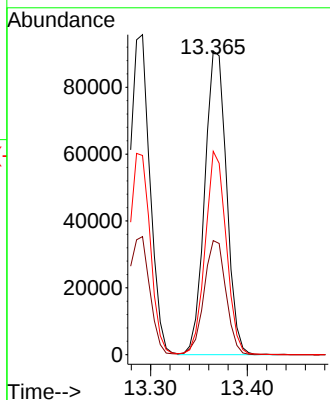
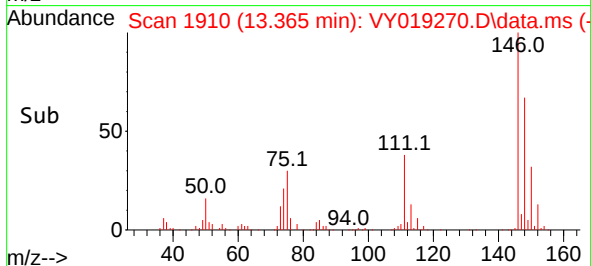
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



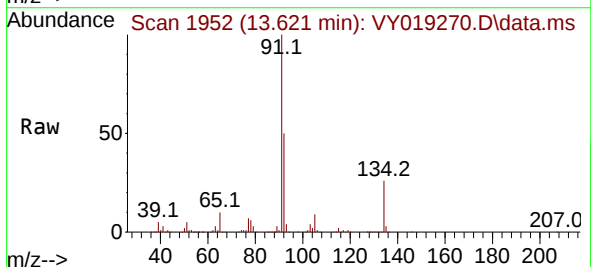
Tgt Ion:146 Resp: 142290
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.4
148 64.6 32.4 97.2

Manual Integrations
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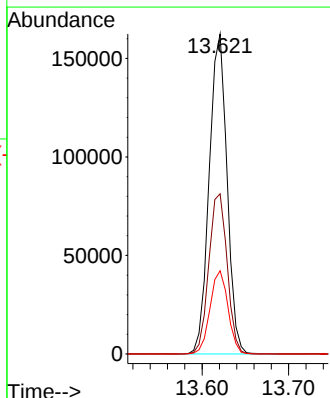
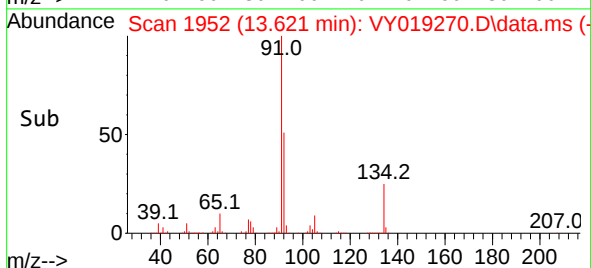
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

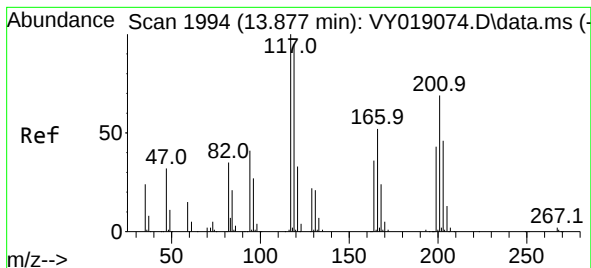


#89
n-Butylbenzene
Concen: 47.111 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



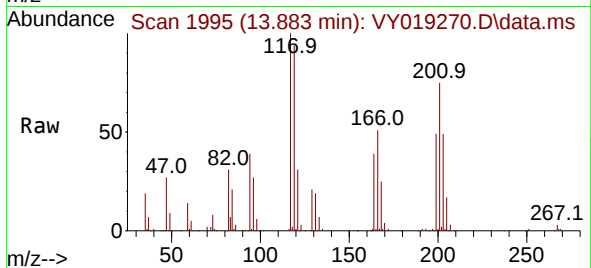
Tgt Ion: 91 Resp: 232313
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 26.2 12.9 38.7





#90
Hexachloroethane
Concen: 51.857 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

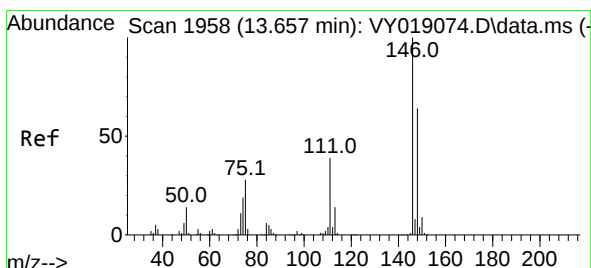
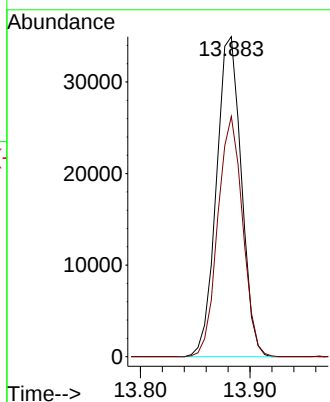
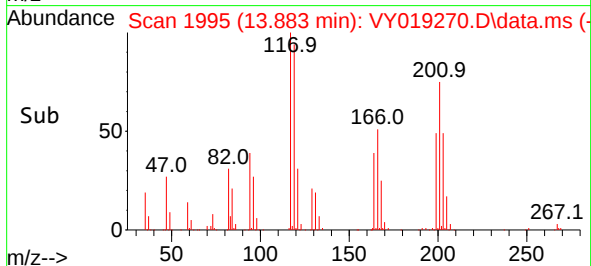
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 55283
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2

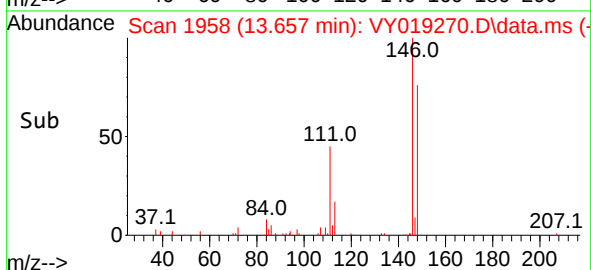
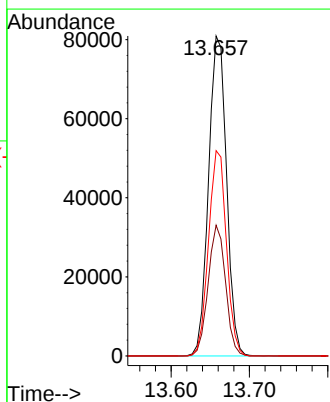
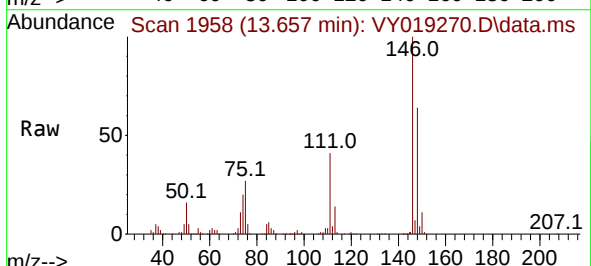
Manual Integrations
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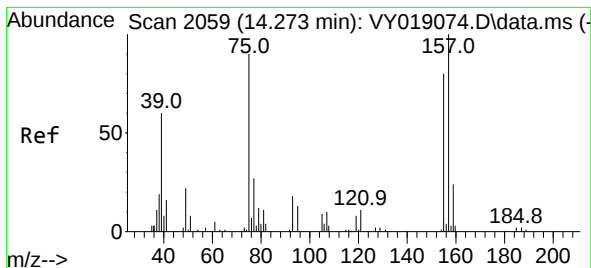
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#91
1,2-Dichlorobenzene
Concen: 51.494 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

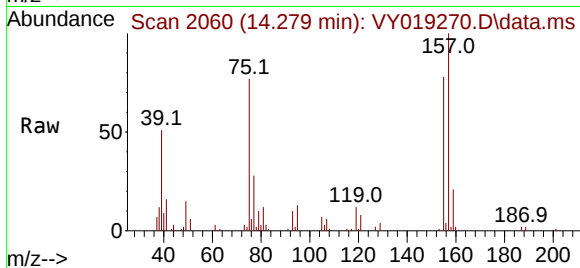
Tgt Ion:146 Resp: 128833
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 63.9 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.171 ug/l
RT: 14.279 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

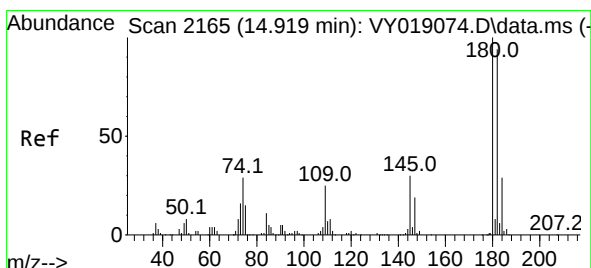
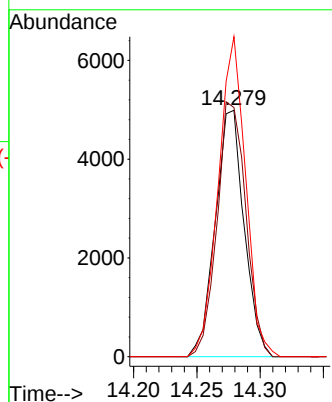
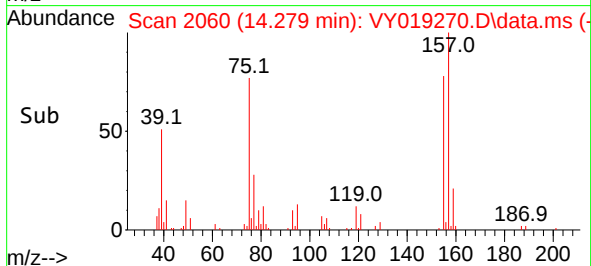
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



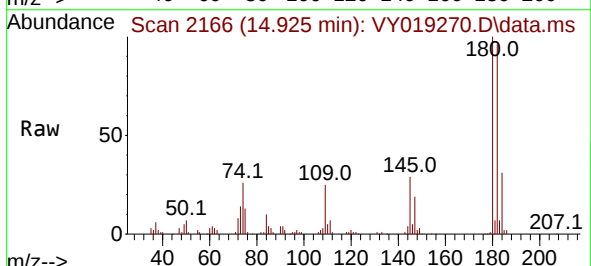
Tgt Ion: 75 Resp: 7892
Ion Ratio Lower Upper
75 100
155 103.5 48.6 145.8
157 123.0 62.7 188.2

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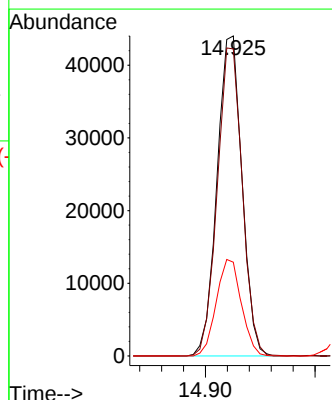
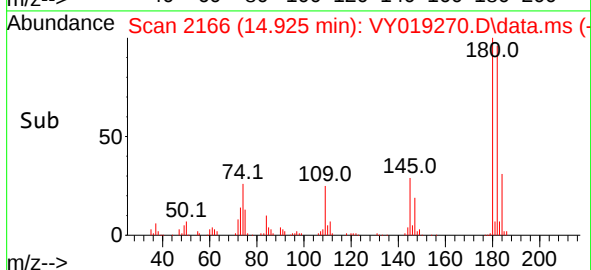
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

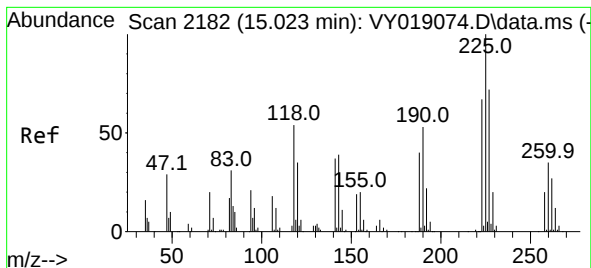


#93
1,2,4-Trichlorobenzene
Concen: 49.260 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18



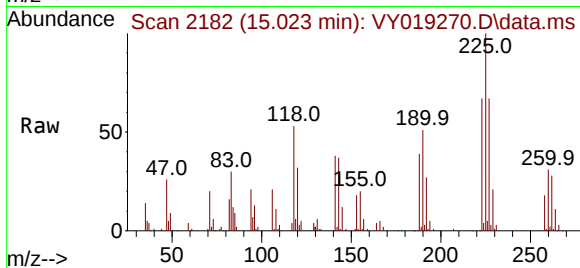
Tgt Ion:180 Resp: 69502
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 30.3 14.2 42.6





#94
Hexachlorobutadiene
Concen: 51.662 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

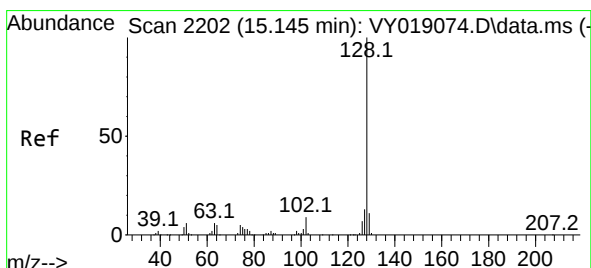
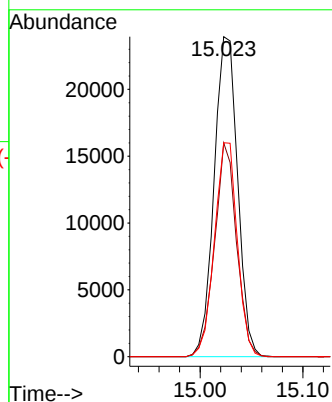
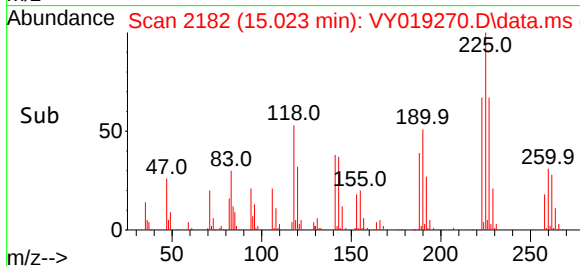
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:225 Resp: 3796
Ion Ratio Lower Upper
225 100
223 62.6 30.4 91.2
227 65.0 31.9 95.9

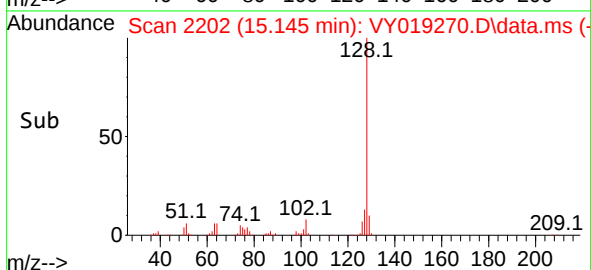
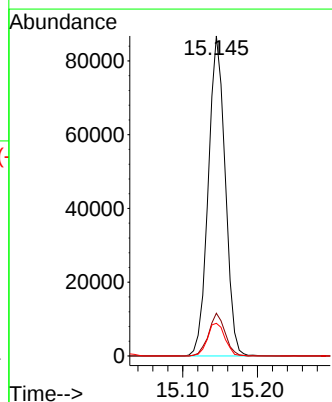
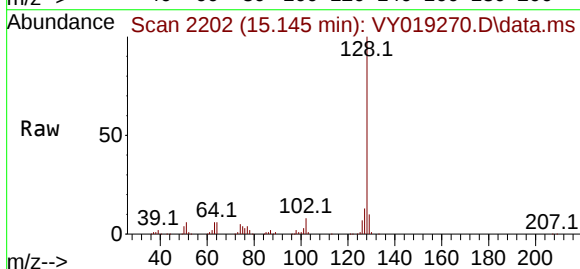
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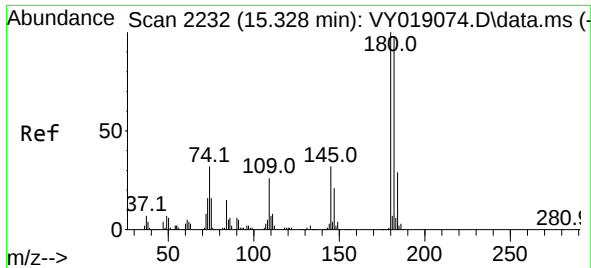
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#95
Naphthalene
Concen: 54.128 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019270.D
Acq: 23 Aug 2024 20:18

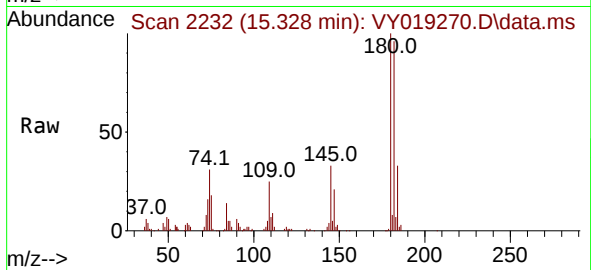
Tgt Ion:128 Resp: 136299
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 53.194 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019270.D
 Acq: 23 Aug 2024 20:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180	Resp:	6330
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.9
145	30.9	15.4 46.1

Manual Integrations
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Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

