

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019249.D
 Acq On : 23 Aug 2024 11:51
 Operator : SY/MD
 Sample : VY0823SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0823SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:20:35 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	110534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	176589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	151875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	76202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	54273	48.982	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.628	113	58219	50.422	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.840%		
50) Toluene-d8	10.103	98	215184	51.787	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.580%		
62) 4-Bromofluorobenzene	12.408	95	71033	50.147	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	100.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	16062	19.806	ug/l	99
3) Chloromethane	2.068	50	22950	15.700	ug/l	95
4) Vinyl Chloride	2.202	62	31833	17.630	ug/l	96
5) Bromomethane	2.586	94	25589	19.619	ug/l	98
6) Chloroethane	2.732	64	21730	17.679	ug/l	98
7) Trichlorofluoromethane	3.050	101	49050	17.968	ug/l	99
8) Diethyl Ether	3.446	74	11200	19.008	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	23967	19.749	ug/l	100
10) Methyl Iodide	4.001	142	21913	18.422	ug/l	96
11) Tert butyl alcohol	4.836	59	15224	143.606	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	20889	18.946	ug/l	93
13) Acrolein	3.641	56	7135	71.684	ug/l	93
14) Allyl chloride	4.372	41	26562	18.120	ug/l	93
15) Acrylonitrile	5.049	53	22916	95.049	ug/l	98
16) Acetone	3.860	43	18729	91.145	ug/l	88
17) Carbon Disulfide	4.098	76	54318	17.466	ug/l	99
18) Methyl Acetate	4.379	43	11938	18.930	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	50677	18.958	ug/l	98
20) Methylene Chloride	4.604	84	29700	16.401	ug/l #	87
21) trans-1,2-Dichloroethene	5.104	96	23543	19.112	ug/l	96
22) Diisopropyl ether	6.006	45	61133	18.217	ug/l	94
23) Vinyl Acetate	5.951	43	239611	90.185	ug/l	99
24) 1,1-Dichloroethane	5.903	63	39572	19.282	ug/l	99
25) 2-Butanone	6.884	43	29325	88.615	ug/l #	86
26) 2,2-Dichloropropane	6.872	77	33377	20.084	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	28003	19.317	ug/l	98
28) Bromochloromethane	7.238	49	16773	19.483	ug/l	98
29) Tetrahydrofuran	7.250	42	17807	83.707	ug/l	96
30) Chloroform	7.415	83	46106	20.162	ug/l	98
31) Cyclohexane	7.695	56	32382	17.663	ug/l	93
32) 1,1,1-Trichloroethane	7.610	97	39241	19.526	ug/l	96
36) 1,1-Dichloropropene	7.823	75	30337	19.134	ug/l	98
37) Ethyl Acetate	6.976	43	13893	19.777	ug/l #	97
38) Carbon Tetrachloride	7.811	117	38304	20.846	ug/l	99
39) Methylcyclohexane	9.103	83	39852	19.586	ug/l	96
40) Benzene	8.073	78	96240	19.791	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	8032m	20.949	ug/l	
42) 1,2-Dichloroethane	8.152	62	25604	19.498	ug/l	98
43) Isopropyl Acetate	8.189	43	25305	17.812	ug/l	99
44) Trichloroethene	8.859	130	27765	20.463	ug/l	94
45) 1,2-Dichloropropane	9.140	63	21352	19.708	ug/l	98
46) Dibromomethane	9.225	93	13348	18.995	ug/l	98
47) Bromodichloromethane	9.420	83	33757	19.580	ug/l	100
48) Methyl methacrylate	9.213	41	11729	18.525	ug/l	92
49) 1,4-Dioxane	9.219	88	3419	401.651	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	66925	88.756	ug/l	94
52) Toluene	10.170	92	62757	19.661	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	27188	19.011	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	33822	19.665	ug/l #	93
55) 1,1,2-Trichloroethane	10.573	97	18607	20.569	ug/l	99
56) Ethyl methacrylate	10.438	69	20958	17.700	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	28385	19.248	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	52362	93.217	ug/l	94
59) 2-Hexanone	10.762	43	46146	89.079	ug/l	94
60) Dibromochloromethane	10.914	129	23324	18.930	ug/l	100
61) 1,2-Dibromoethane	11.018	107	16555	18.934	ug/l	100
64) Tetrachloroethene	10.646	164	26991	20.332	ug/l	96
65) Chlorobenzene	11.444	112	69995	20.015	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	24480	19.905	ug/l	98
67) Ethyl Benzene	11.518	91	119205	19.639	ug/l	100
68) m/p-Xylenes	11.627	106	95808	39.780	ug/l	96
69) o-Xylene	11.956	106	44923	20.142	ug/l	97
70) Styrene	11.975	104	73988	19.453	ug/l	98
71) Bromoform	12.133	173	14011	19.930	ug/l #	95
73) Isopropylbenzene	12.255	105	115318	19.745	ug/l	100
74) N-amyl acetate	12.072	43	22090	17.345	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	19836	19.077	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	12257m	16.310	ug/l	
77) Bromobenzene	12.536	156	28396	20.245	ug/l	93
78) n-propylbenzene	12.597	91	137202	19.651	ug/l	98
79) 2-Chlorotoluene	12.682	91	77668	19.842	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	94215	19.801	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5896	19.376	ug/l	97
82) 4-Chlorotoluene	12.779	91	81481	20.008	ug/l	99
83) tert-Butylbenzene	12.999	119	85443	19.446	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	91874	19.374	ug/l	98
85) sec-Butylbenzene	13.176	105	126856	19.812	ug/l	99
86) p-Isopropyltoluene	13.292	119	105796	20.115	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	54801	19.811	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	54145	19.691	ug/l	98
89) n-Butylbenzene	13.621	91	95114	19.836	ug/l	98
90) Hexachloroethane	13.883	117	21736	20.967	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	46750	19.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2810	18.370	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	25362	18.485	ug/l	98
94) Hexachlorobutadiene	15.029	225	14716	20.592	ug/l	97
95) Naphthalene	15.145	128	39987	16.330	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	20856	18.023	ug/l	96

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ClientSampleId :
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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

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

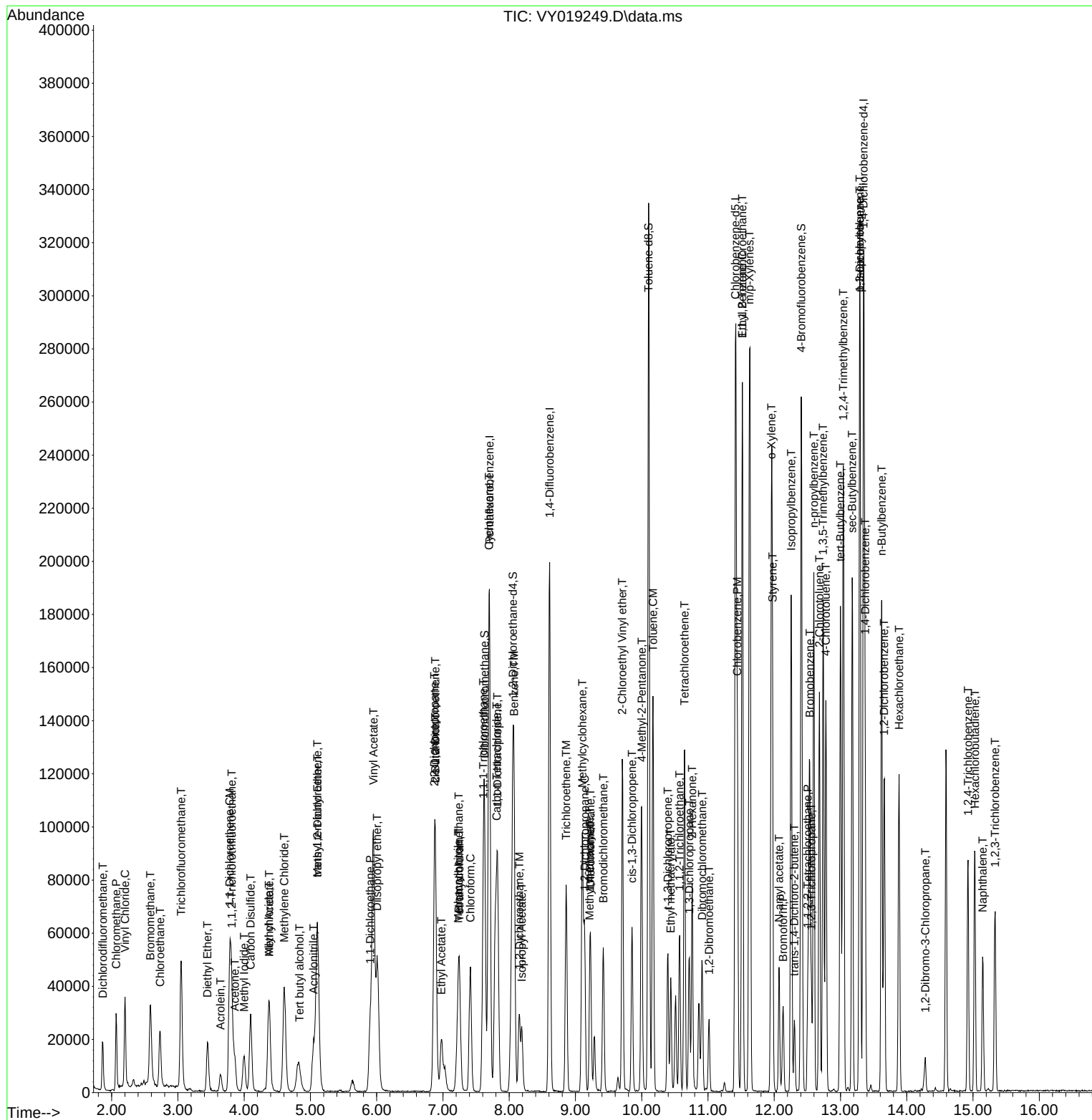
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
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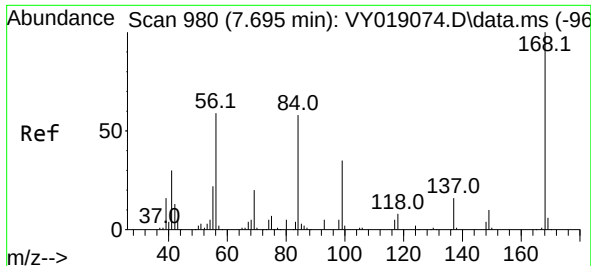
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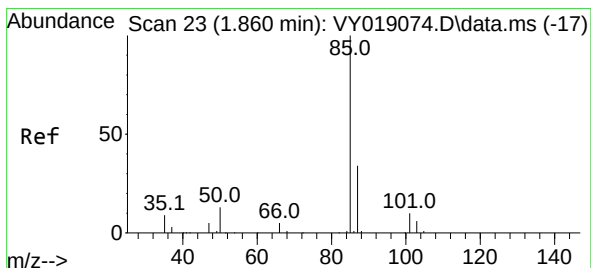
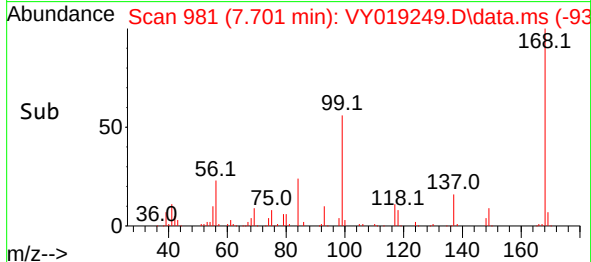
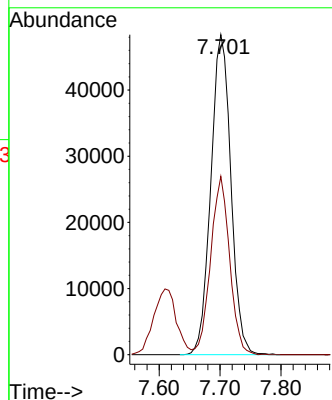
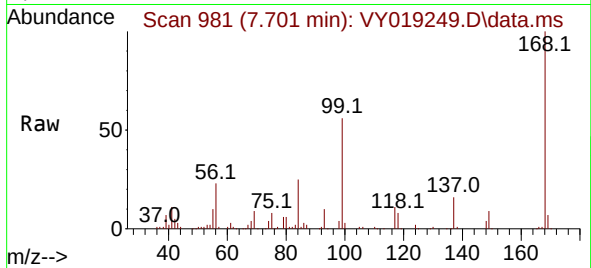
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 9
Delta R.T. 0.006 min
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 110534
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7

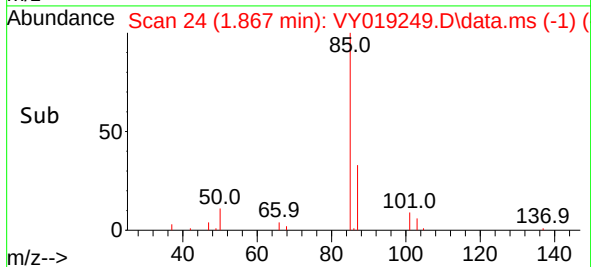
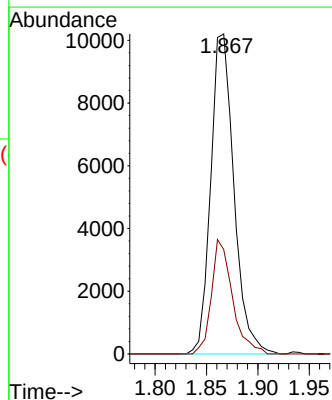
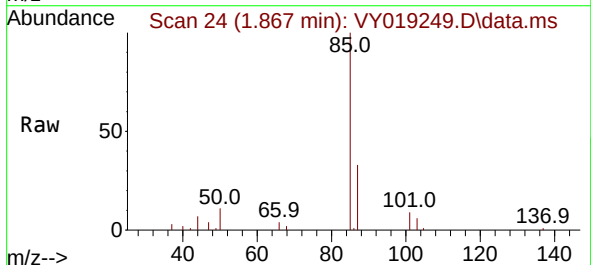
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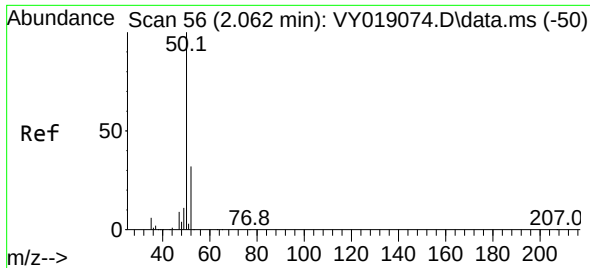
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 19.806 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

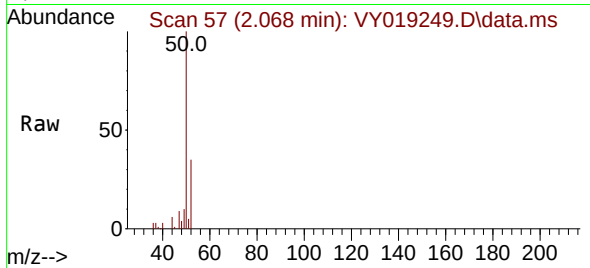
Tgt Ion: 85 Resp: 16062
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 15.700 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

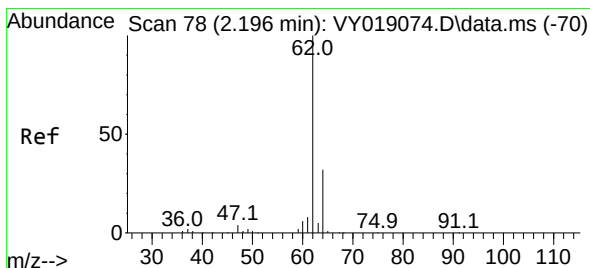
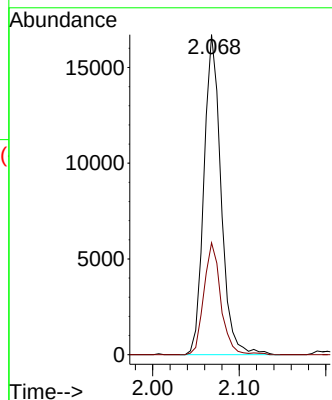
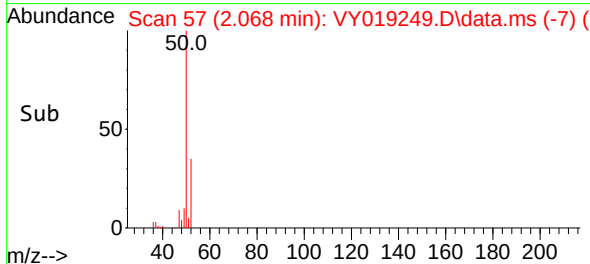
Instrument :
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Tgt Ion: 50 Resp: 22950
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

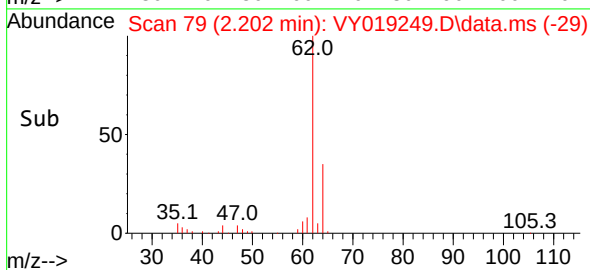
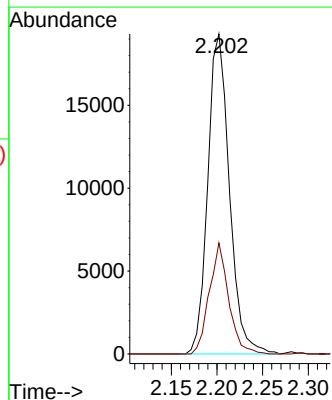
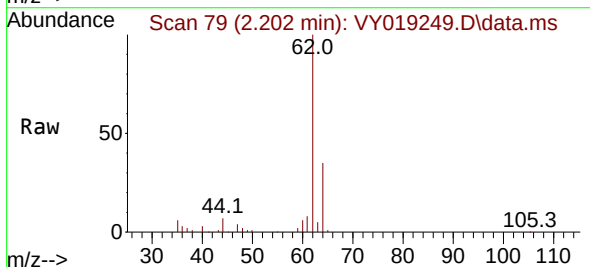
Manual Integrations
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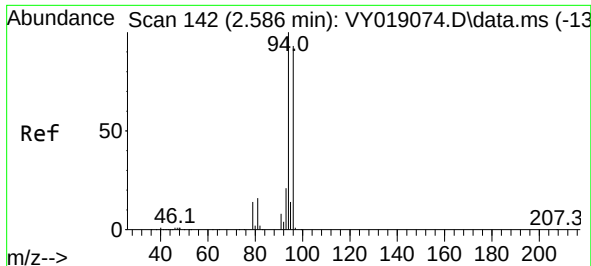
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#4
Vinyl Chloride
Concen: 17.630 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

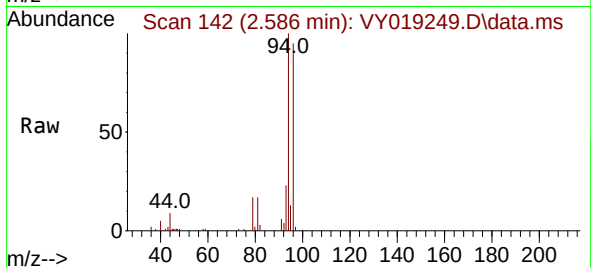
Tgt Ion: 62 Resp: 31833
Ion Ratio Lower Upper
62 100
64 34.7 26.1 39.1





#5
Bromomethane
Concen: 19.619 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

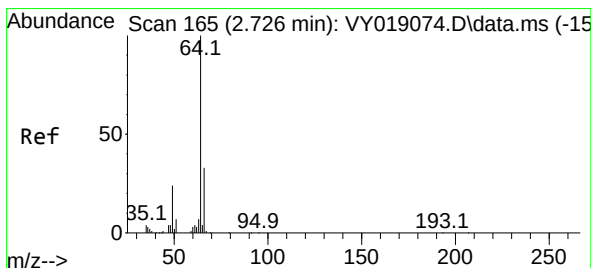
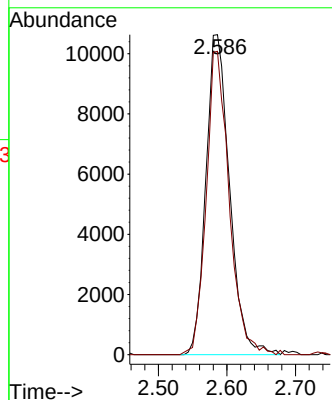
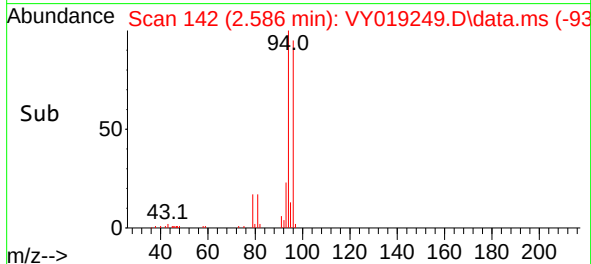
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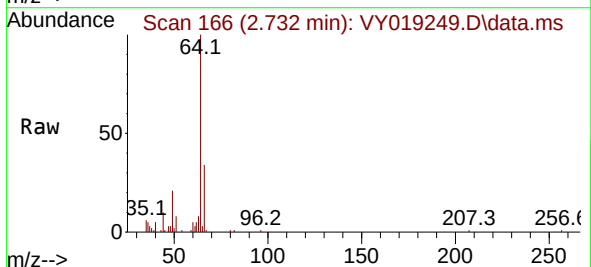
Tgt Ion: 94 Resp: 25589
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1

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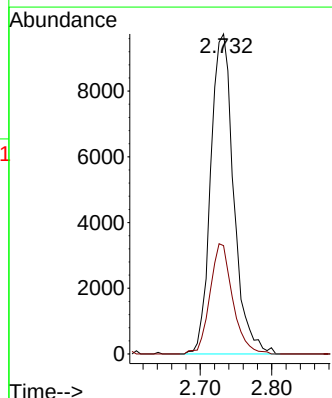
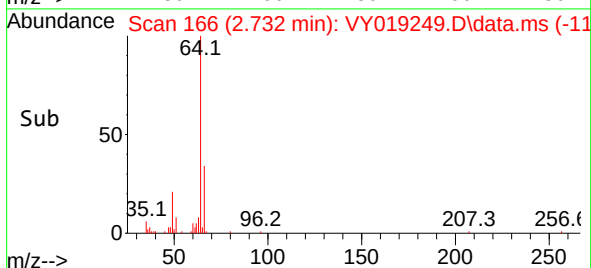
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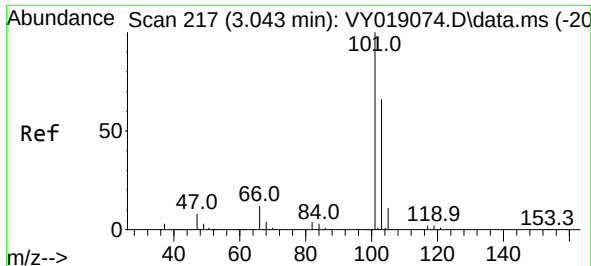


#6
Chloroethane
Concen: 17.679 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
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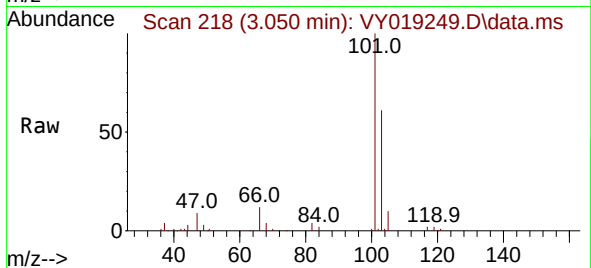
Tgt Ion: 64 Resp: 21730
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 17.968 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

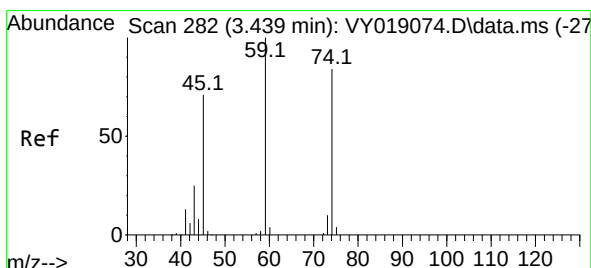
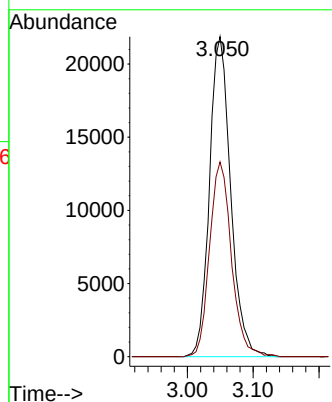
Instrument :
 MSVOA_Y
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 VY0823SBS01



Tgt Ion:101 Resp: 49050
 Ion Ratio Lower Upper
 101 100
 103 60.8 49.3 73.9

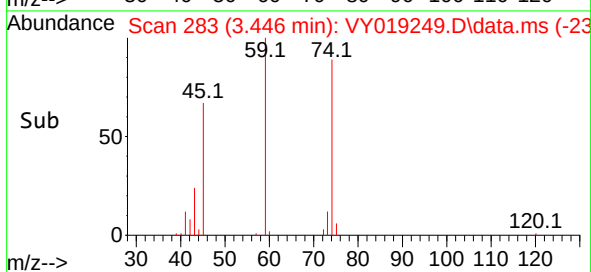
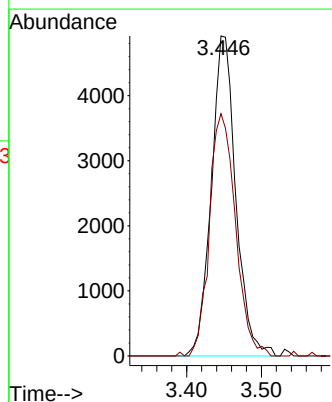
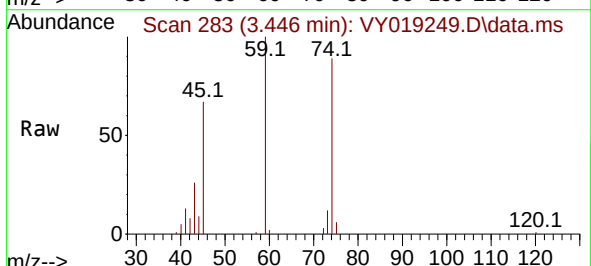
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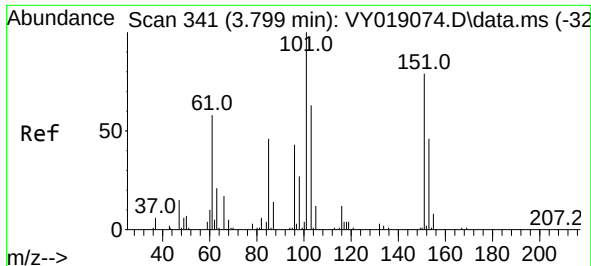
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#8
 Diethyl Ether
 Concen: 19.008 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019249.D
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Tgt Ion: 74 Resp: 11200
 Ion Ratio Lower Upper
 74 100
 45 80.7 41.3 124.1





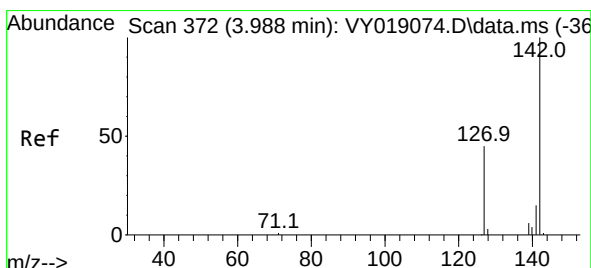
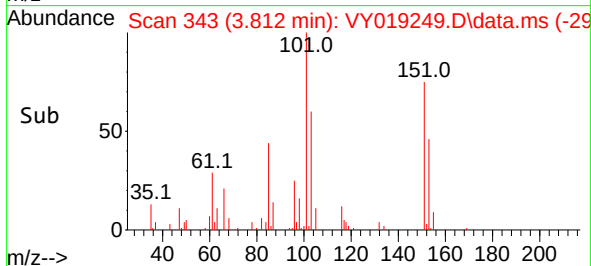
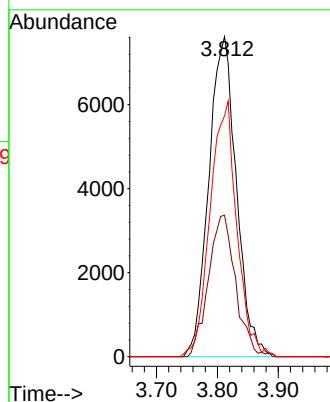
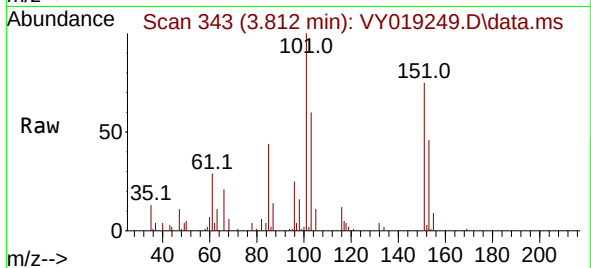
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.749 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion:101 Resp: 2396
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 77.2 61.7 92.5

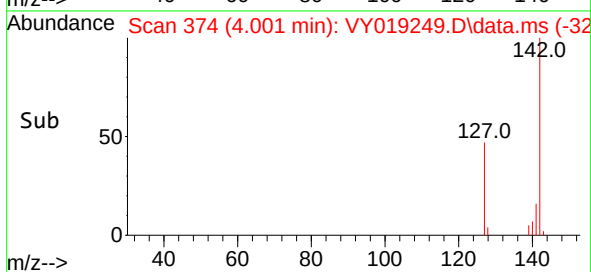
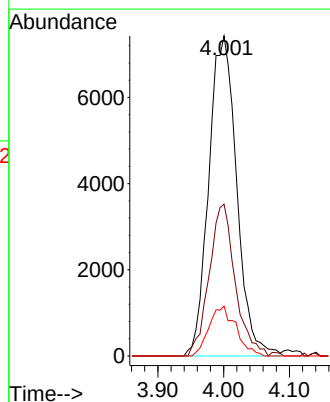
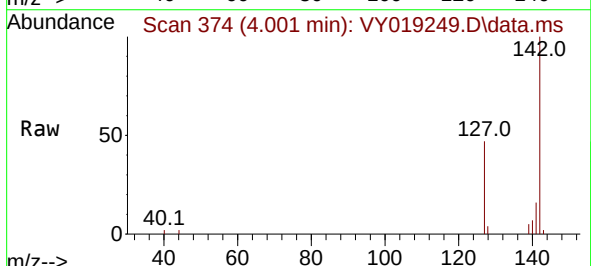
Manual Integrations
APPROVED

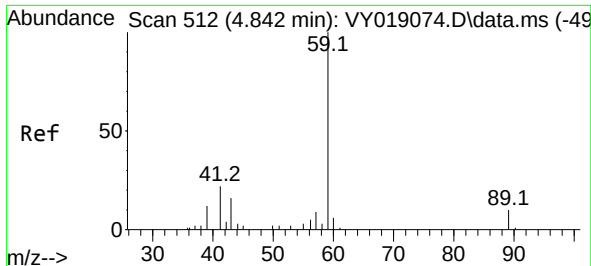
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 18.422 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

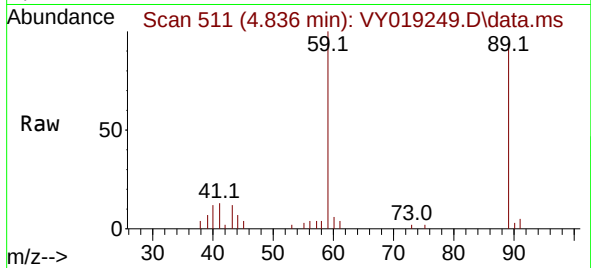
Tgt Ion:142 Resp: 21913
Ion Ratio Lower Upper
142 100
127 44.1 32.8 49.2
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 143.606 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

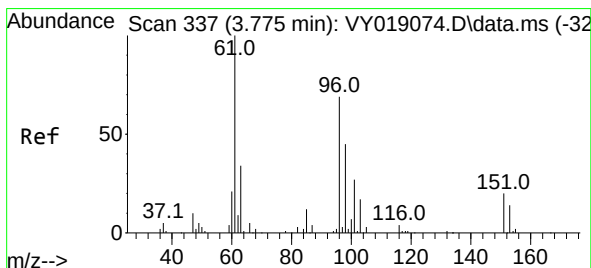
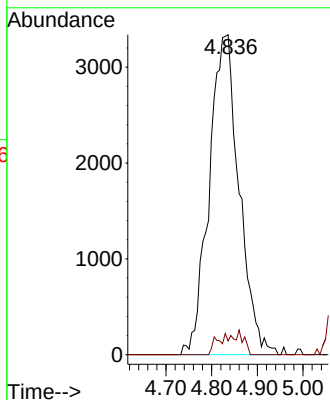
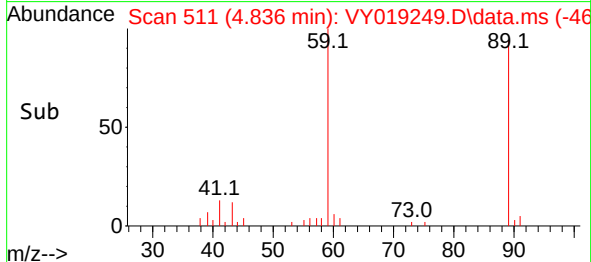
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



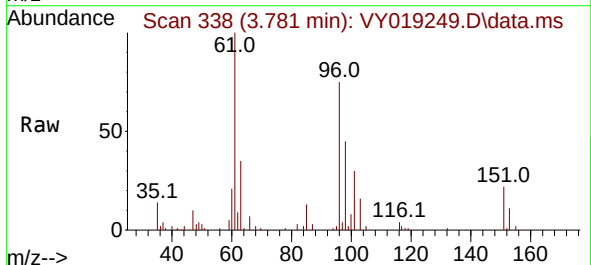
Tgt Ion: 59 Resp: 15224
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

Manual Integrations
APPROVED

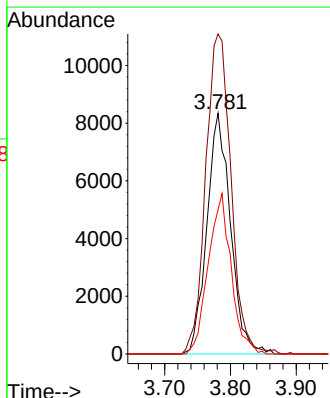
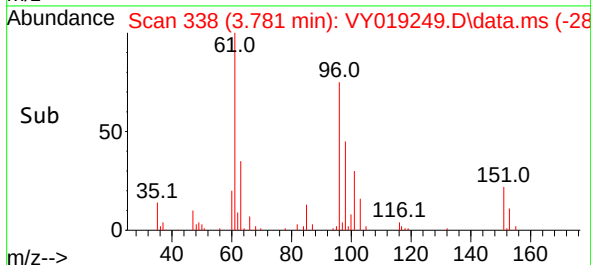
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

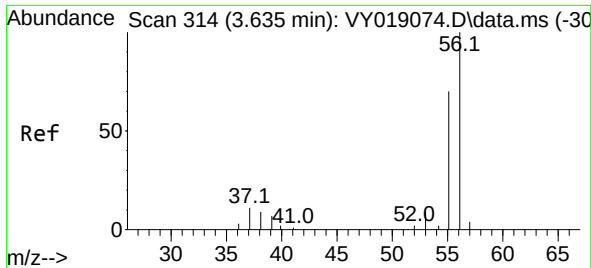


#12
1,1-Dichloroethene
Concen: 18.946 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



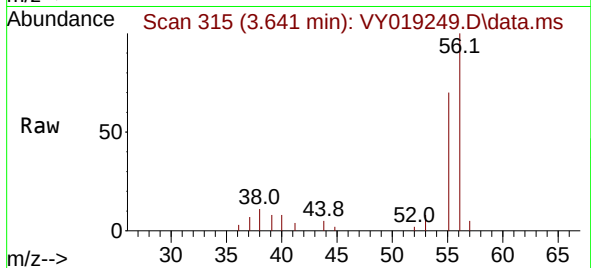
Tgt Ion: 96 Resp: 20889
Ion Ratio Lower Upper
96 100
61 133.0 114.6 171.8
98 59.9 50.8 76.2





#13
Acrolein
Concen: 71.684 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

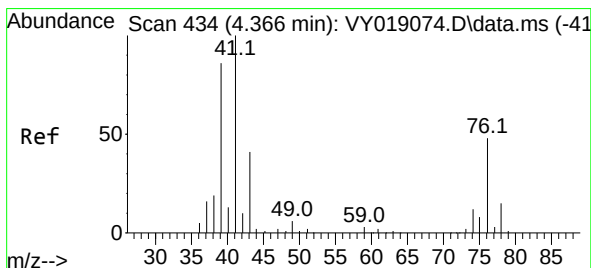
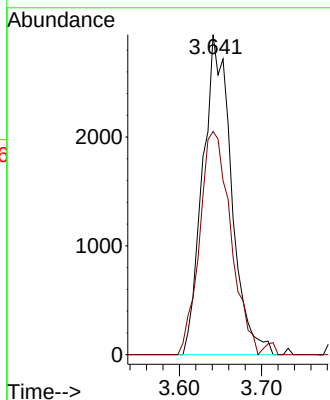
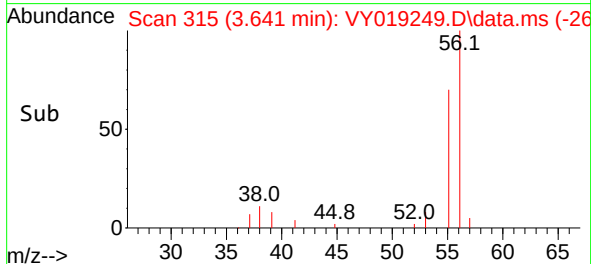
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



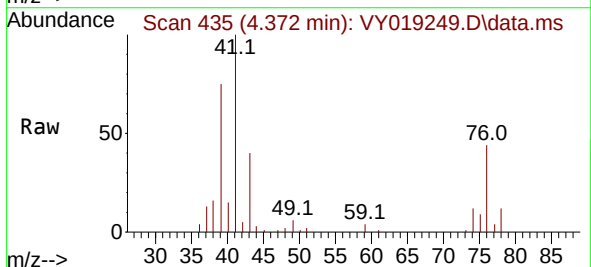
Tgt Ion: 56 Resp: 7135
Ion Ratio Lower Upper
56 100
55 75.6 55.7 83.5

Manual Integrations
APPROVED

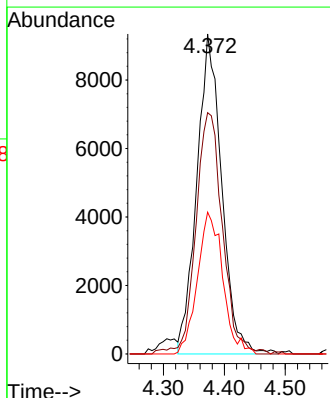
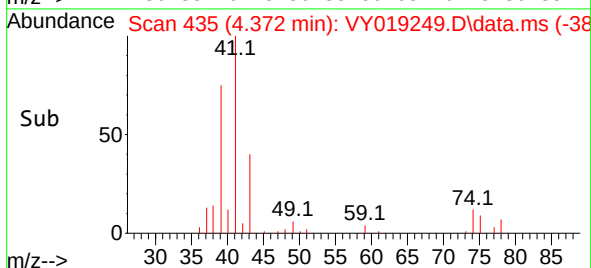
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

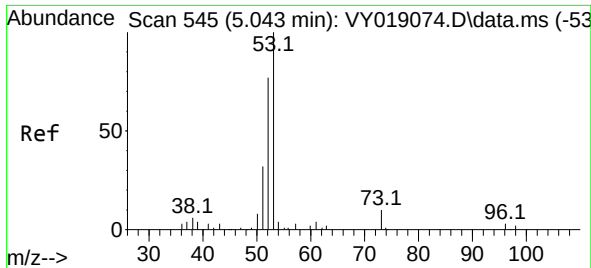


#14
Allyl chloride
Concen: 18.120 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion: 41 Resp: 26562
Ion Ratio Lower Upper
41 100
39 80.0 58.3 87.5
76 45.0 39.0 58.6





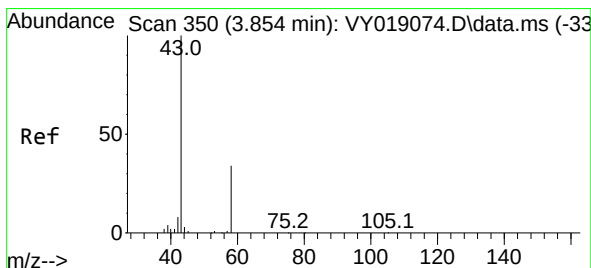
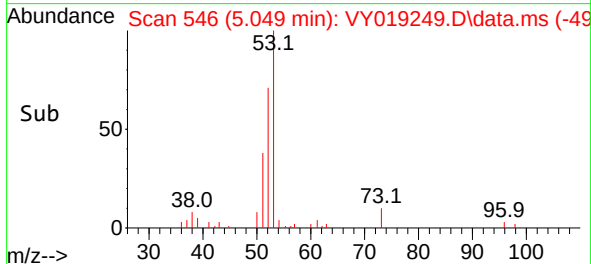
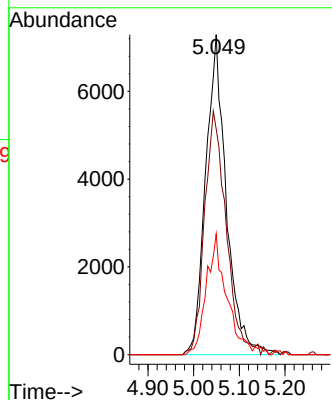
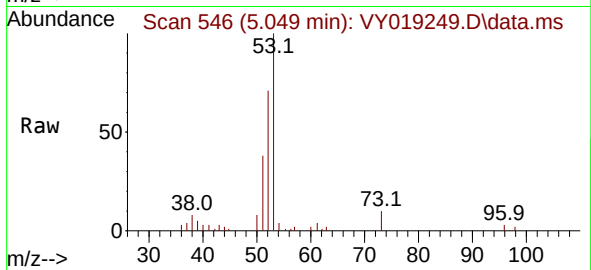
#15
Acrylonitrile
Concen: 95.049 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 53 Resp: 22910
Ion Ratio Lower Upper
53 100
52 79.2 64.7 97.1
51 36.7 28.4 42.6

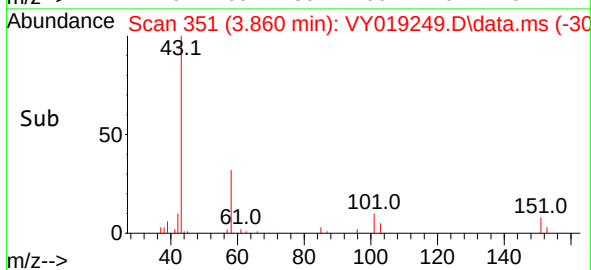
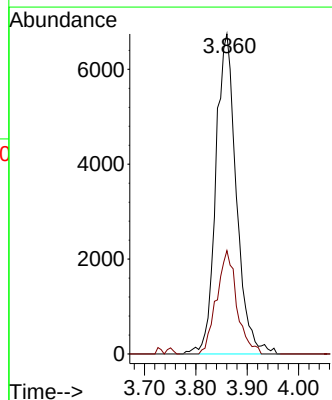
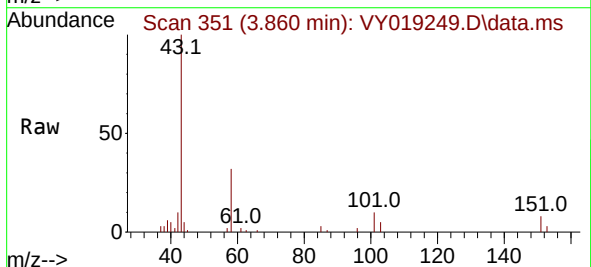
Manual Integrations
APPROVED

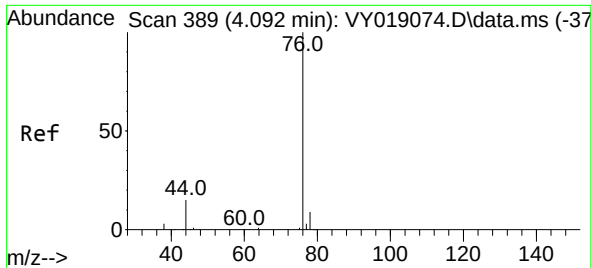
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#16
Acetone
Concen: 91.145 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 43 Resp: 18729
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5





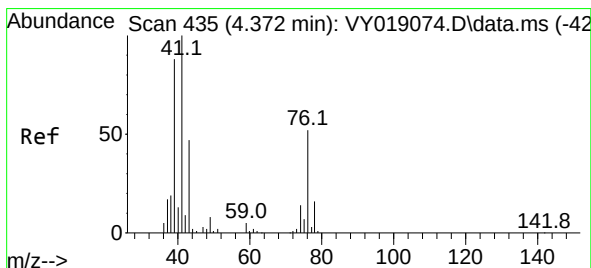
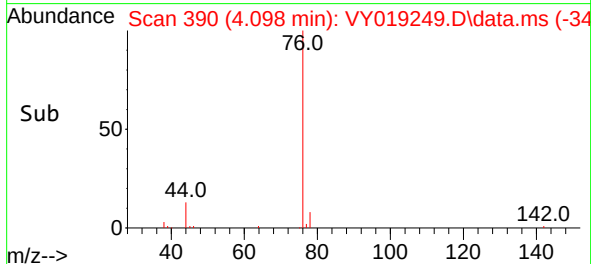
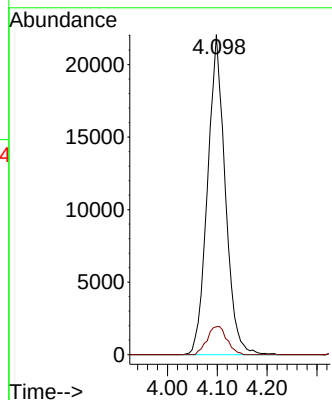
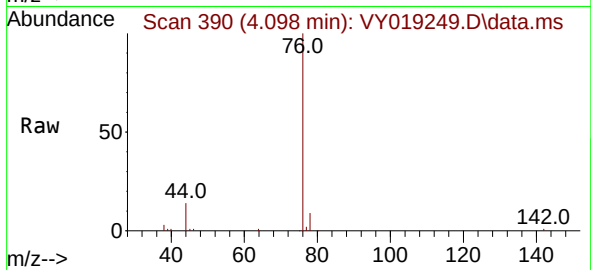
#17
Carbon Disulfide
Concen: 17.466 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01

Tgt Ion: 76 Resp: 54318
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

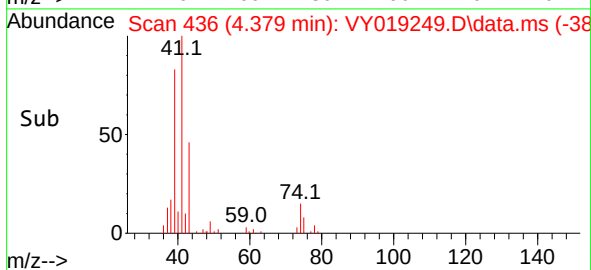
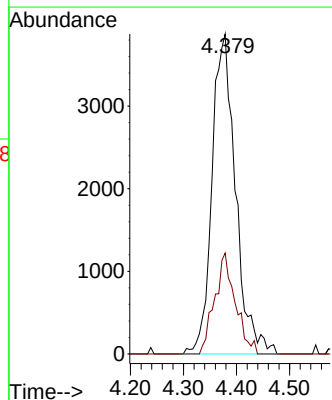
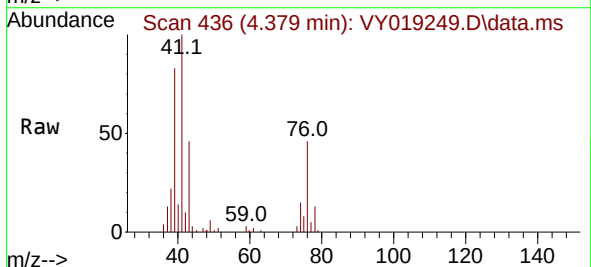
Manual Integrations
APPROVED

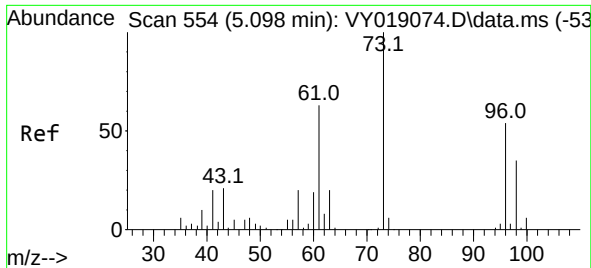
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#18
Methyl Acetate
Concen: 18.930 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 43 Resp: 11938
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9





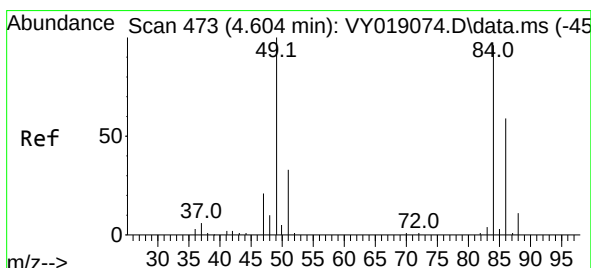
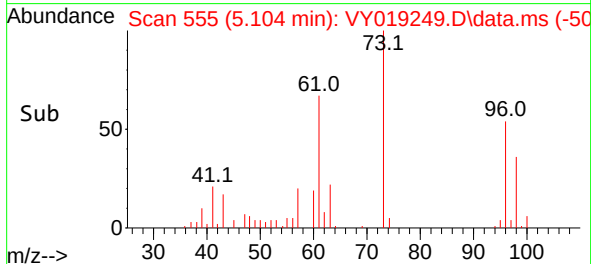
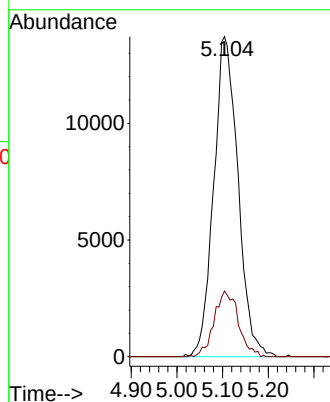
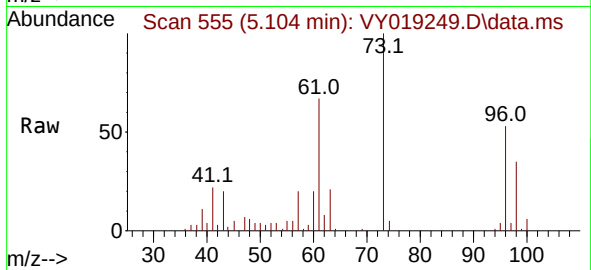
#19
Methyl tert-butyl Ether
Concen: 18.958 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 73 Resp: 5067
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

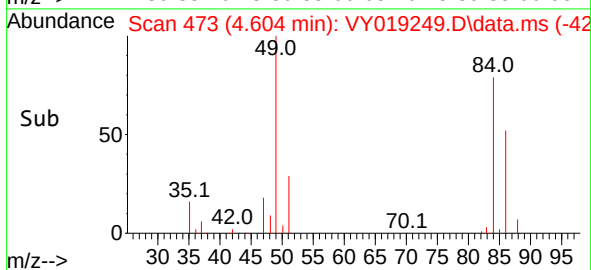
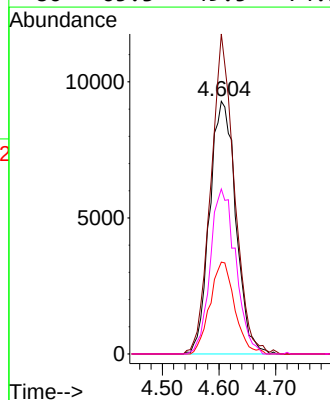
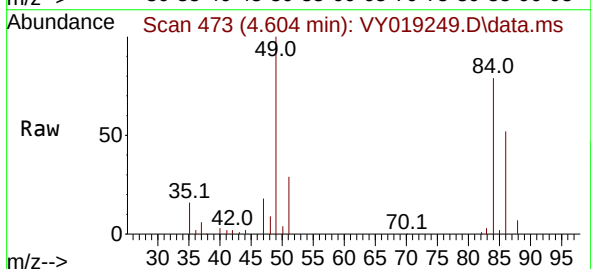
Manual Integrations
APPROVED

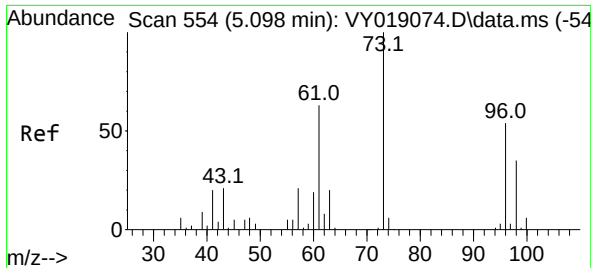
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#20
Methylene Chloride
Concen: 16.401 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 84 Resp: 29700
Ion Ratio Lower Upper
84 100
49 126.6 84.4 126.6#
51 36.4 26.0 39.0
86 65.3 49.5 74.3





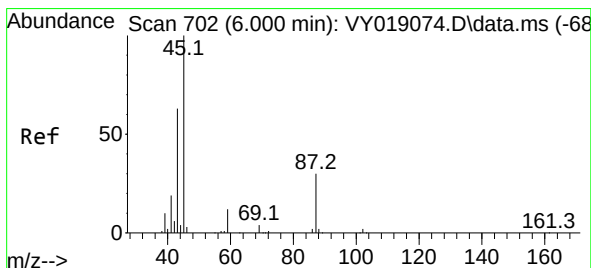
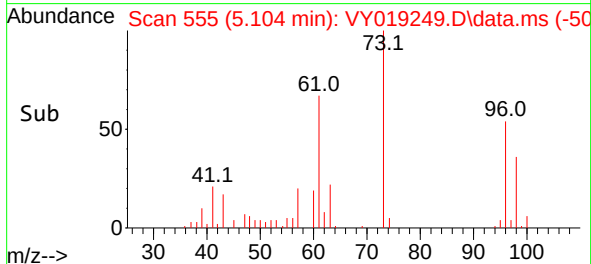
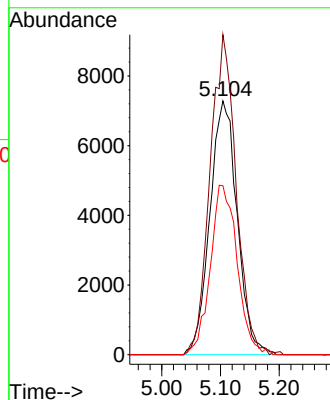
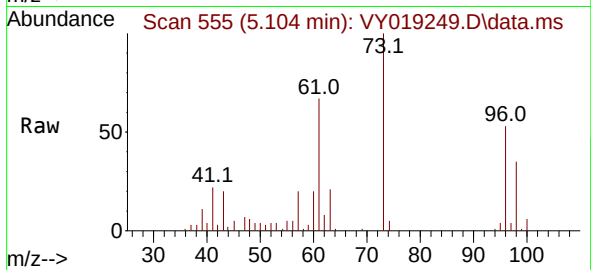
#21
trans-1,2-Dichloroethene
Concen: 19.112 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 96 Resp: 2354
Ion Ratio Lower Upper
96 100
61 126.1 97.5 146.3
98 66.6 50.5 75.7

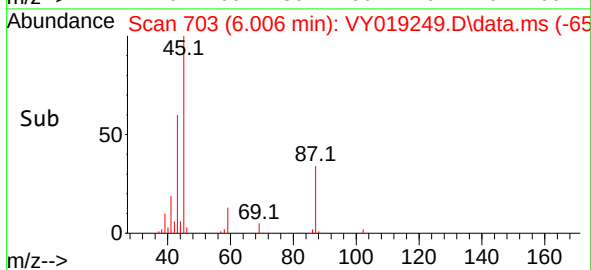
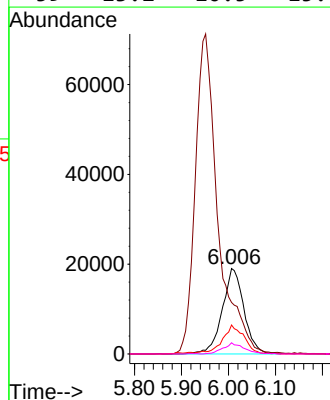
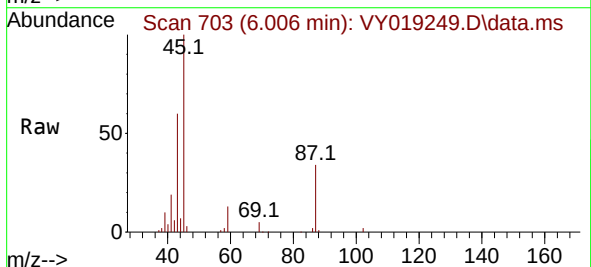
Manual Integrations
APPROVED

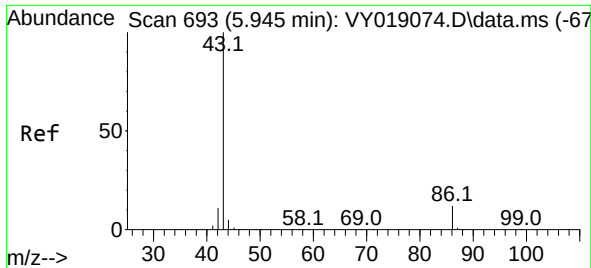
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#22
Diisopropyl ether
Concen: 18.217 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

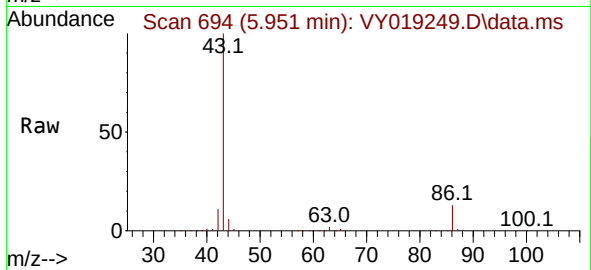
Tgt Ion: 45 Resp: 61133
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 33.9 25.0 37.6
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.185 ug/l
 RT: 5.951 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

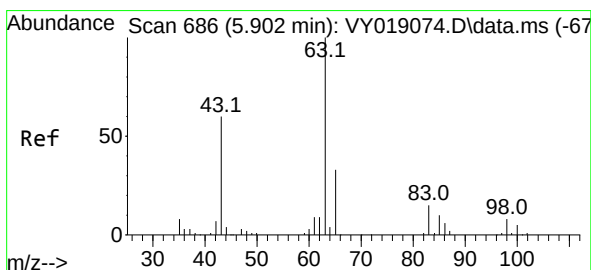
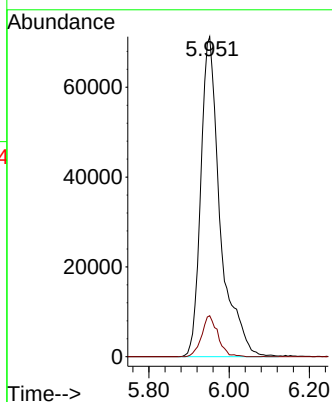
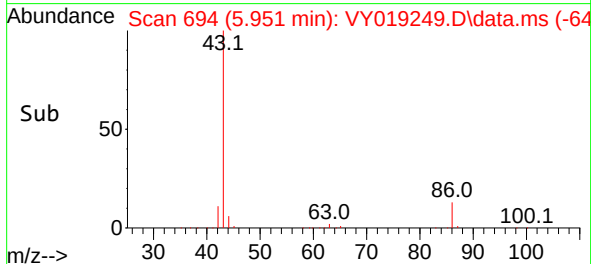
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0823SBS01



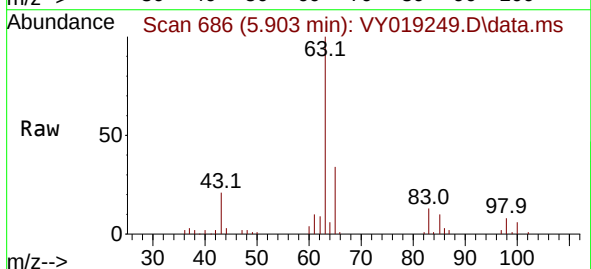
Tgt Ion: 43 Resp: 23961
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

Manual Integrations
 APPROVED

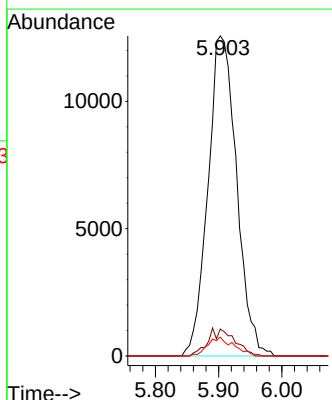
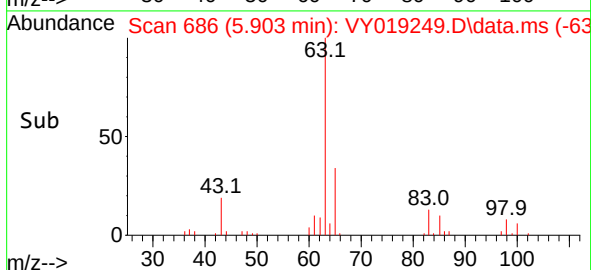
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

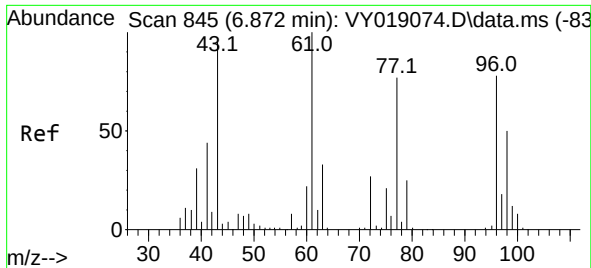


#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51



Tgt Ion: 63 Resp: 39572
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.9 2.6 8.0





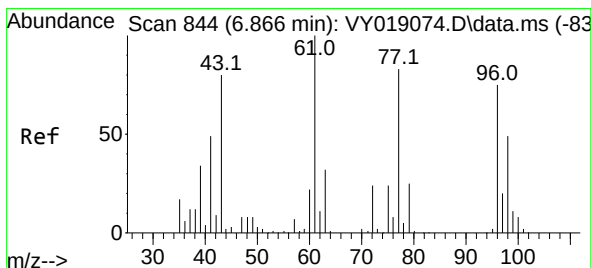
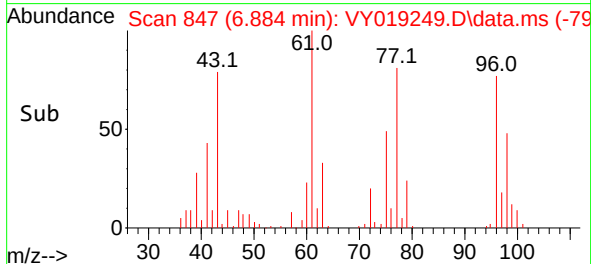
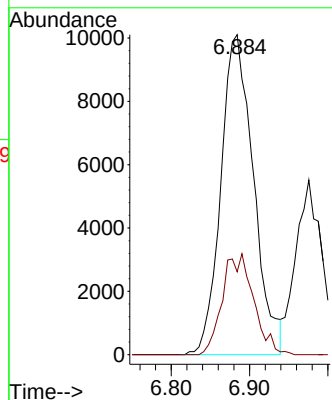
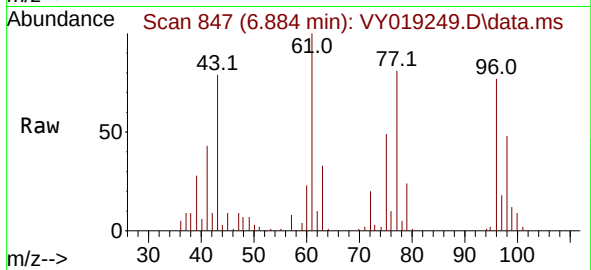
#25
2-Butanone
Concen: 88.615 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 43 Resp: 29325
Ion Ratio Lower Upper
43 100
72 25.9 27.3 40.9

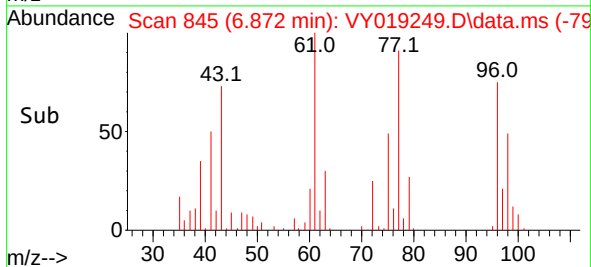
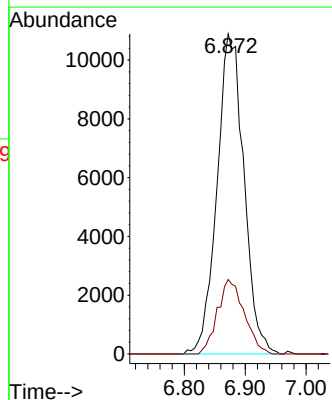
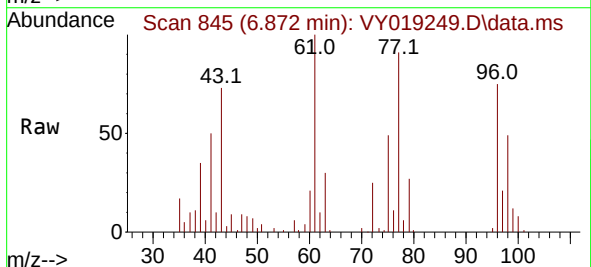
Manual Integrations
APPROVED

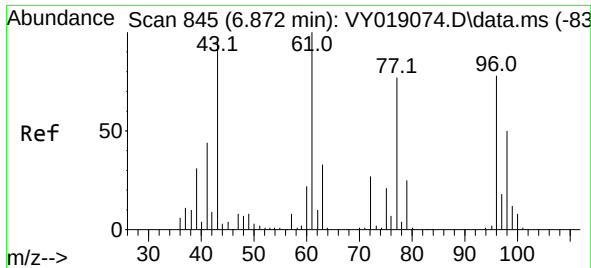
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#26
2,2-Dichloropropane
Concen: 20.084 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 77 Resp: 33377
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





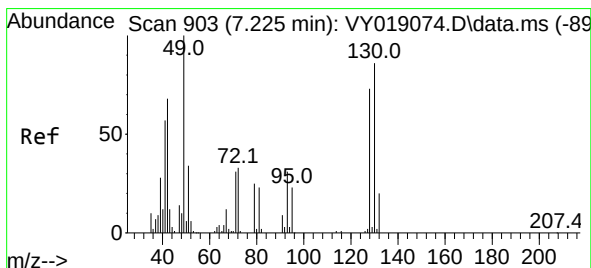
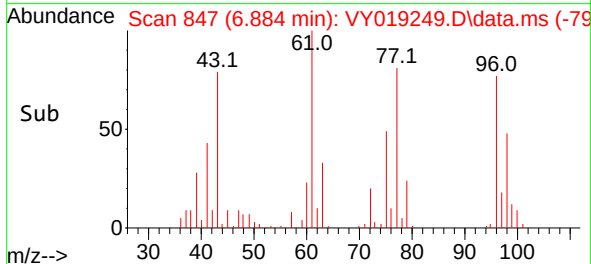
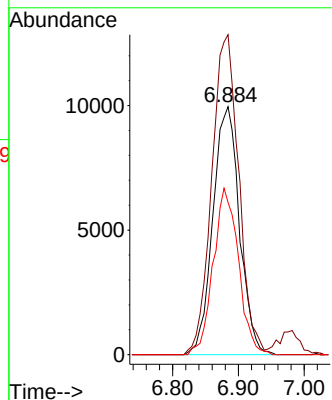
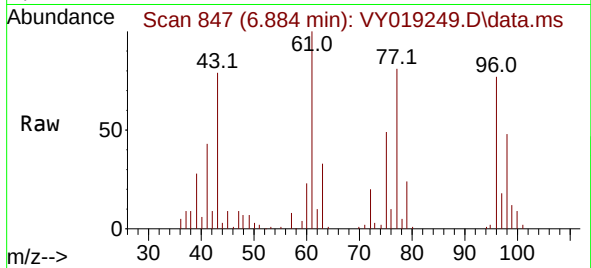
#27
 cis-1,2-Dichloroethene
 Concen: 19.317 ug/l
 RT: 6.884 min Scan# 845
 Delta R.T. 0.012 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0823SBSD01

Tgt Ion: 96 Resp: 2800
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 256.2
 98 63.6 0.0 130.0

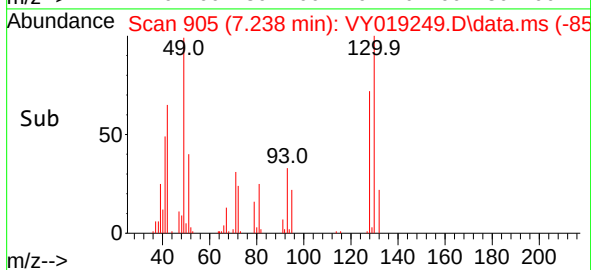
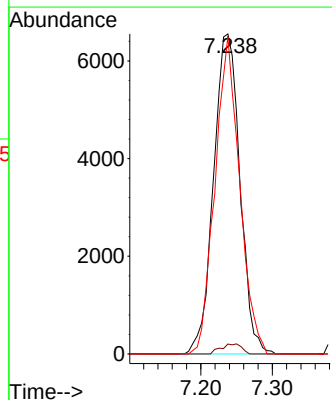
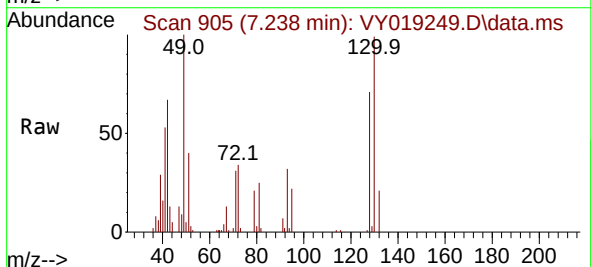
Manual Integrations
 APPROVED

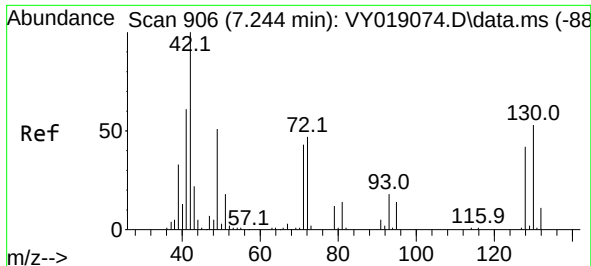
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#28
 Bromochloromethane
 Concen: 19.483 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Tgt Ion: 49 Resp: 16773
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 92.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 83.707 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

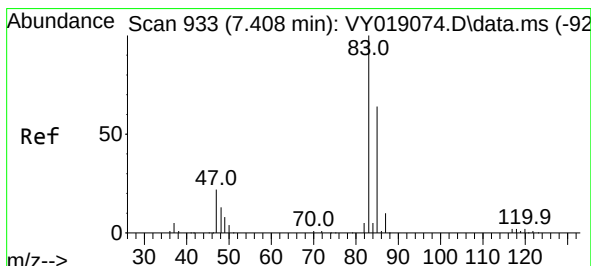
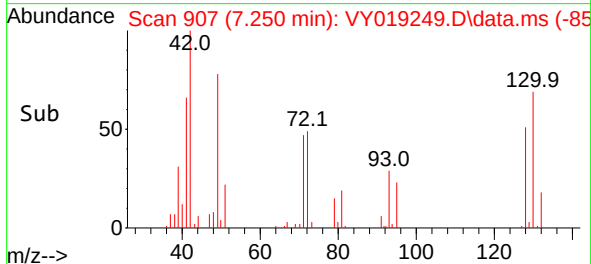
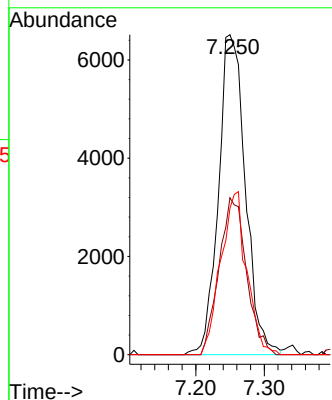
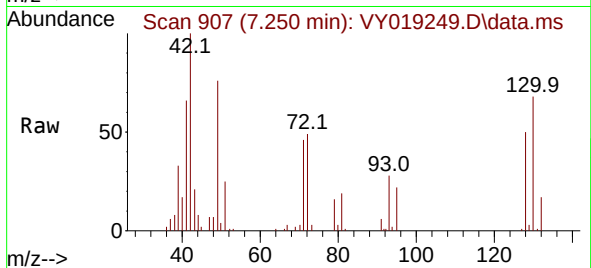
VY0823SBS01

Tgt Ion:	42	Resp:	1780
Ion Ratio	Lower	Upper	
42	100		
72	49.9	43.0	64.4
71	49.0	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.162 ug/l

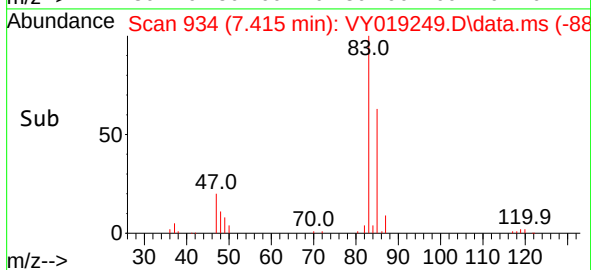
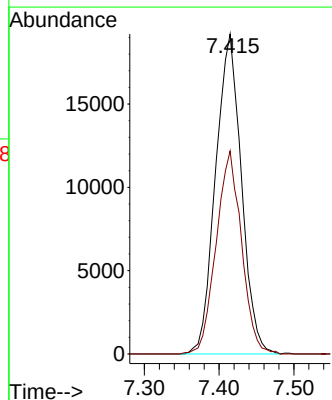
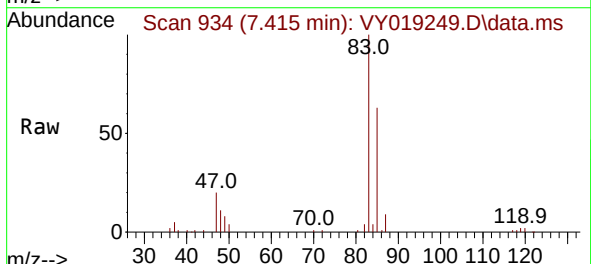
RT: 7.415 min Scan# 934

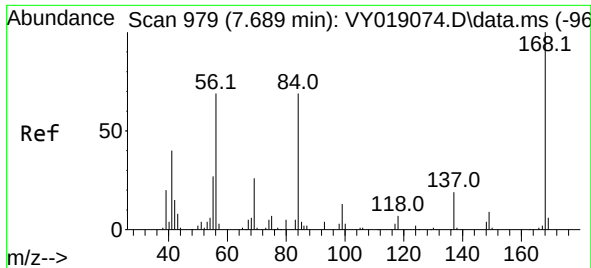
Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion:	83	Resp:	46106
Ion Ratio	Lower	Upper	
83	100		
85	63.5	52.2	78.4





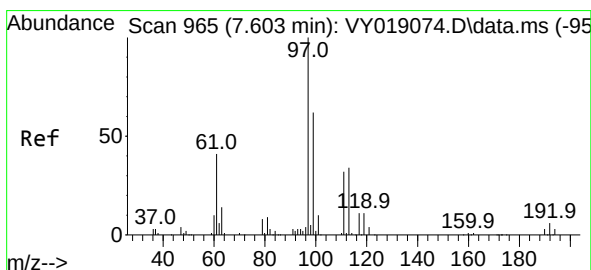
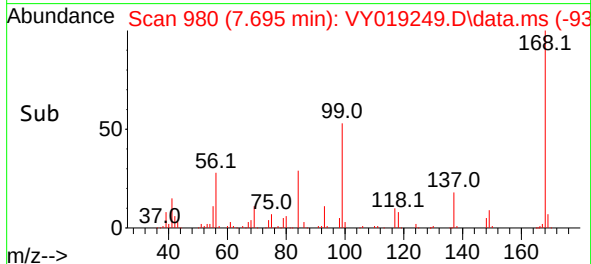
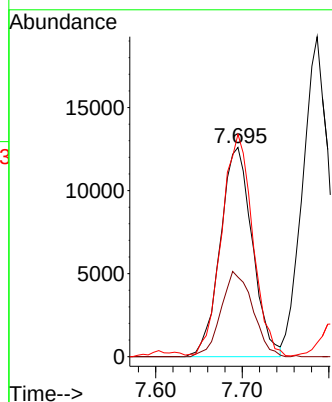
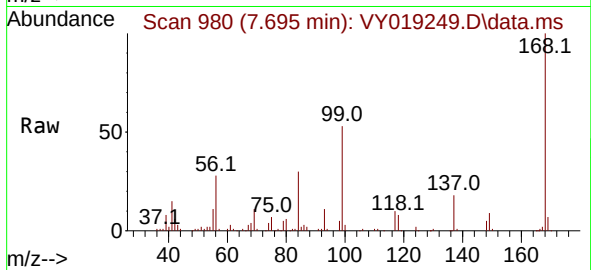
#31
Cyclohexane
Concen: 17.663 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 56 Resp: 3238
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 104.5 77.7 116.5

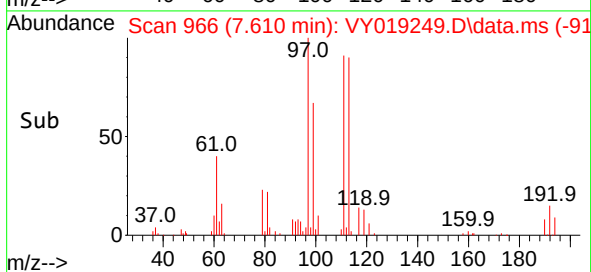
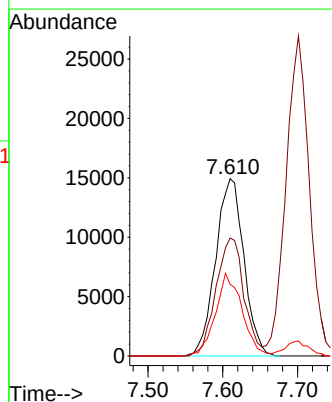
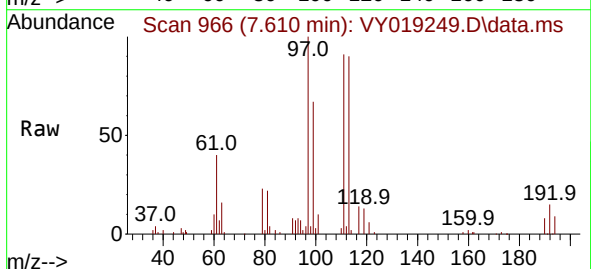
Manual Integrations
APPROVED

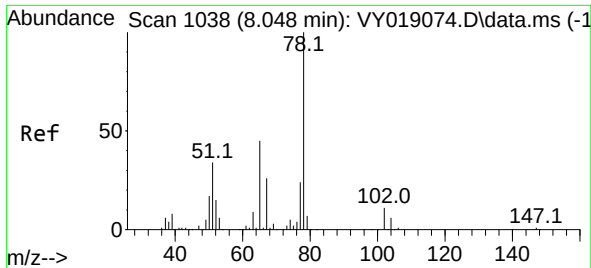
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#32
1,1,1-Trichloroethane
Concen: 19.526 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 97 Resp: 39241
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 43.7 32.6 48.8





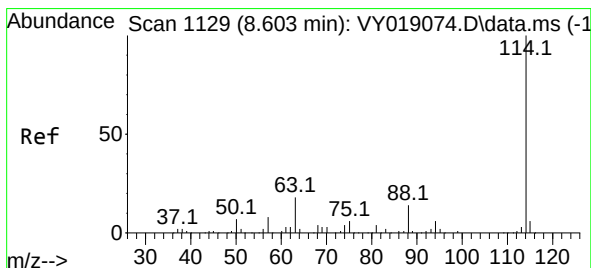
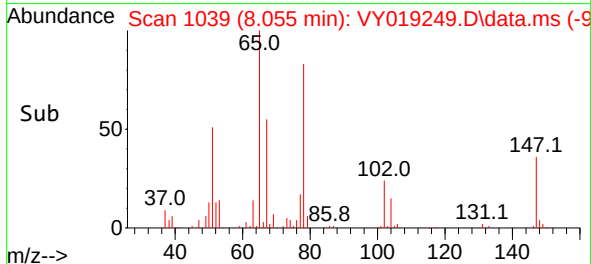
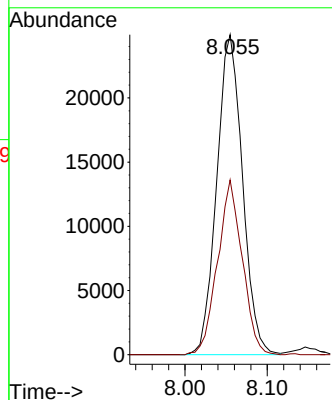
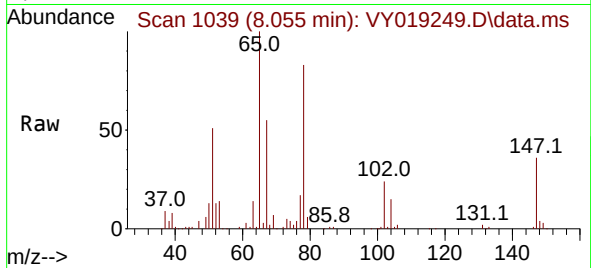
#33
1,2-Dichloroethane-d4
Concen: 48.982 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01

Tgt Ion: 65 Resp: 5427
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6

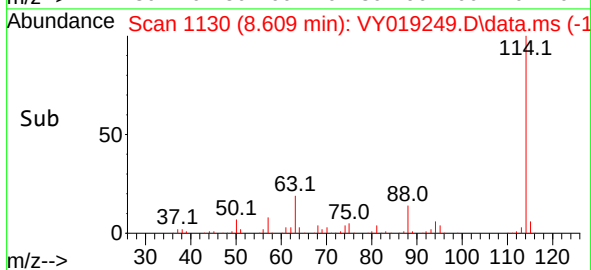
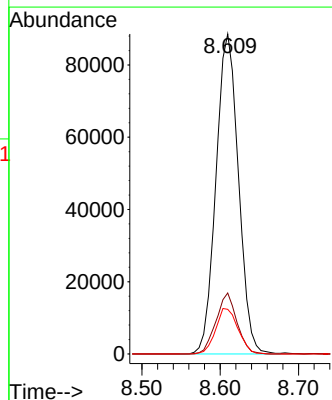
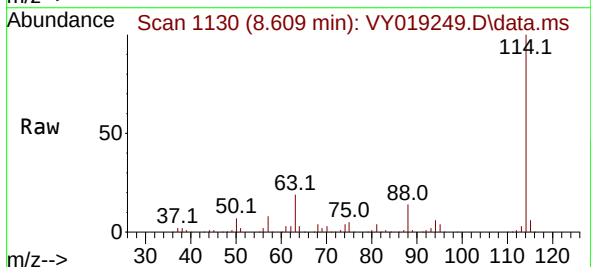
Manual Integrations
APPROVED

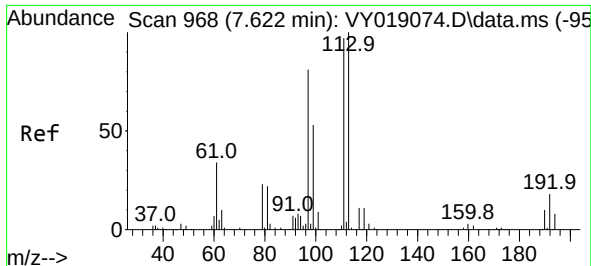
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

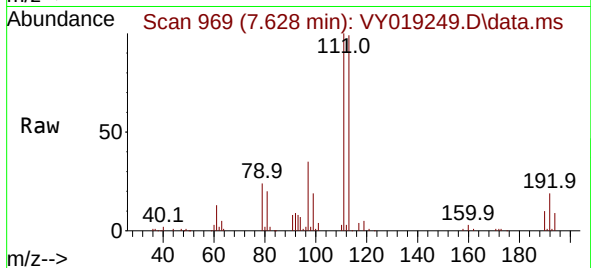
Tgt Ion:114 Resp: 176589
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.0
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

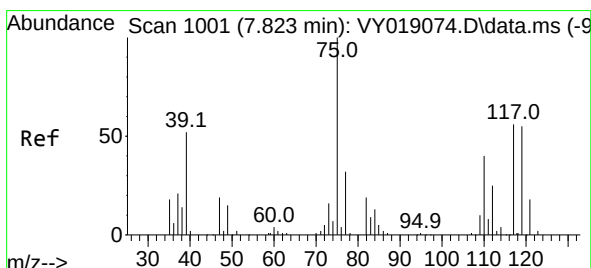
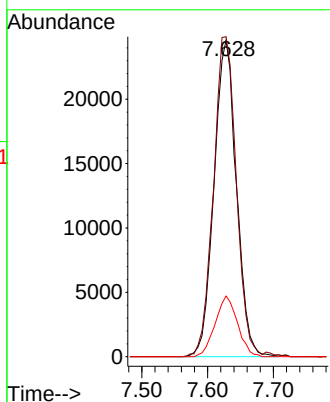
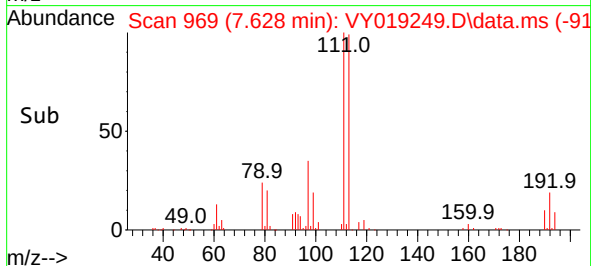
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



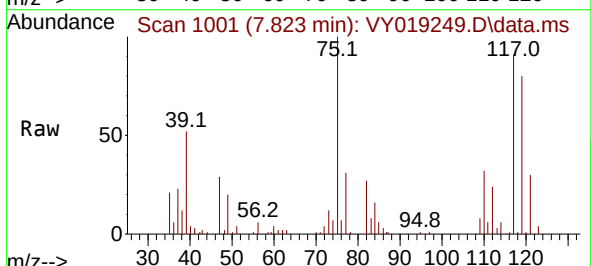
Tgt Ion:113 Resp: 58219
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.1 15.9 23.9

Manual Integrations
APPROVED

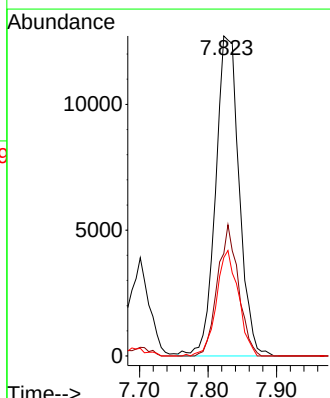
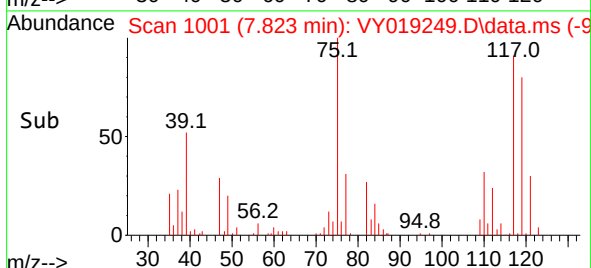
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

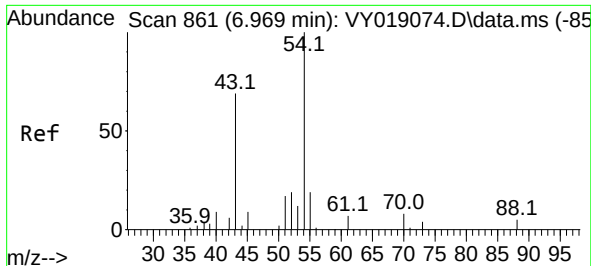


#36
1,1-Dichloropropene
Concen: 19.134 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



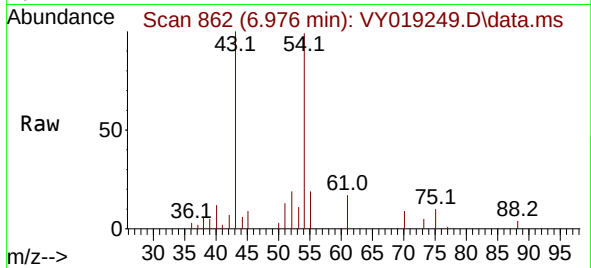
Tgt Ion: 75 Resp: 30337
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 19.777 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

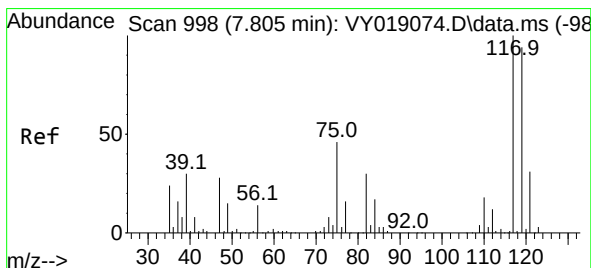
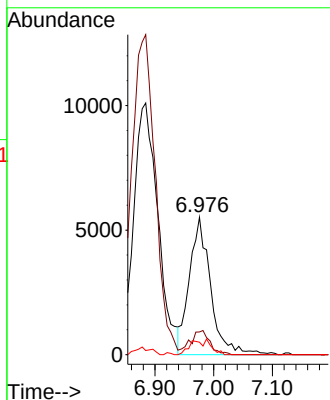
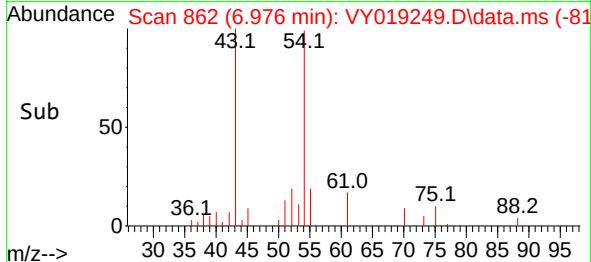
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 6.5 7.8 11.8

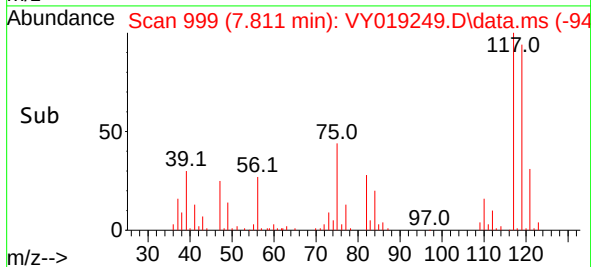
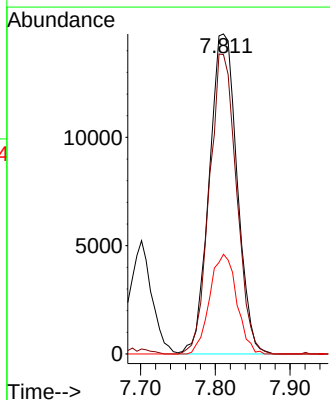
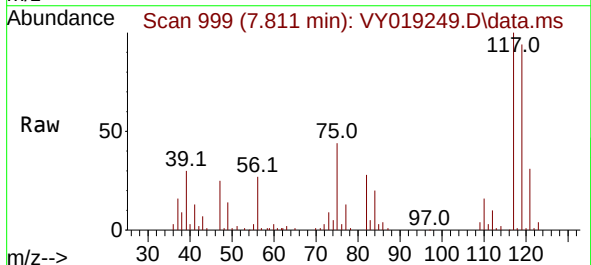
Manual Integrations
APPROVED

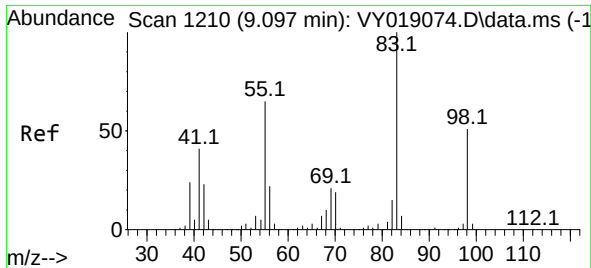
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#38
Carbon Tetrachloride
Concen: 20.846 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:117 Resp: 38304
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 19.586 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBS01

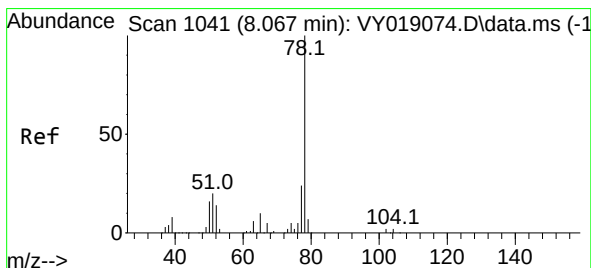
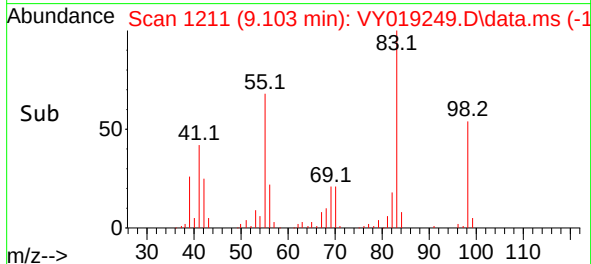
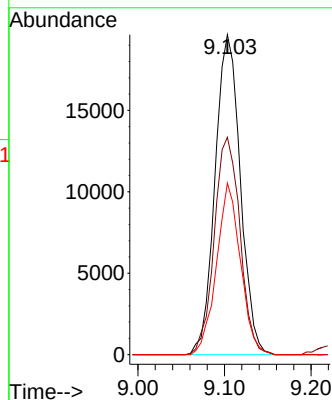
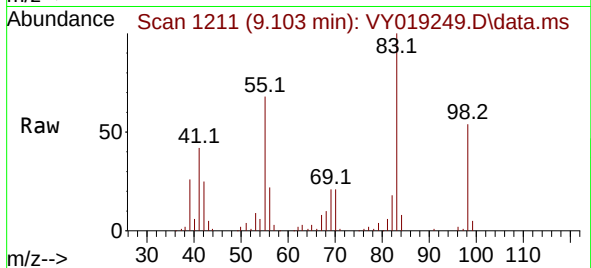
Tgt Ion: 83 Resp: 3985

Ion	Ratio	Lower	Upper
83	100		
55	68.0	51.5	77.3
98	53.6	40.5	60.7

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.791 ug/l

RT: 8.073 min Scan# 1042

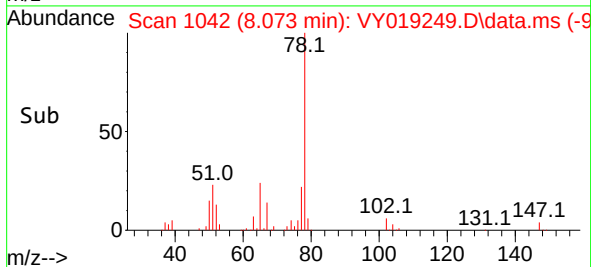
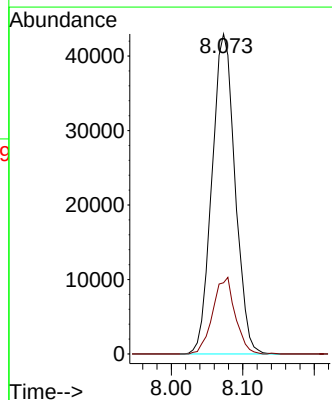
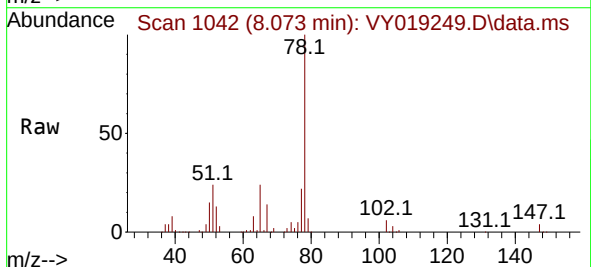
Delta R.T. 0.006 min

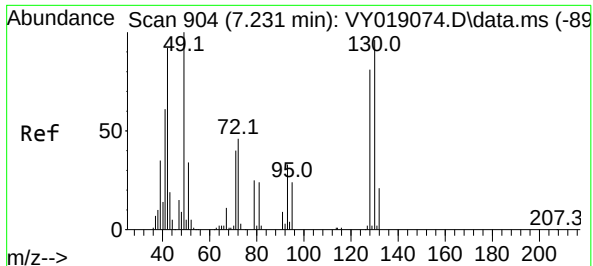
Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion: 78 Resp: 96240

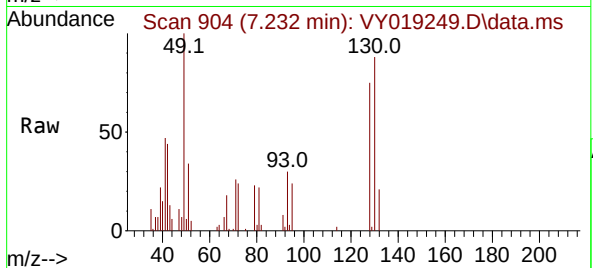
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.5	29.3





#41
Methacrylonitrile
Concen: 20.949 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

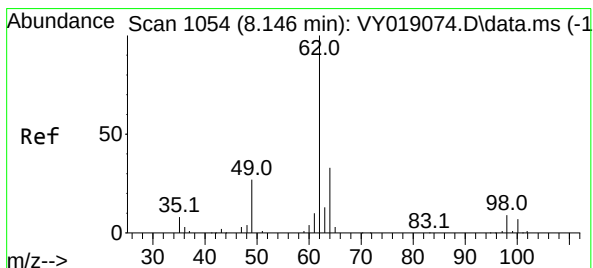
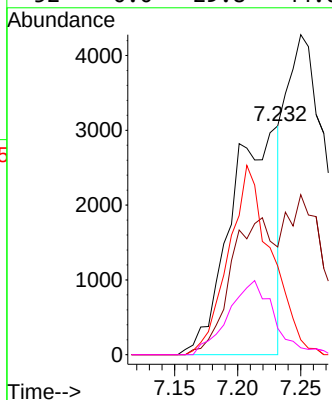
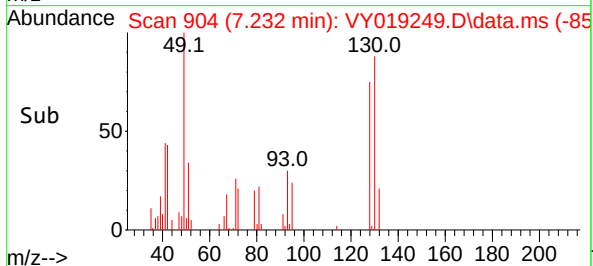
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



Tgt Ion: 41 Resp: 803
Ion Ratio Lower Upper
41 100
39 61.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

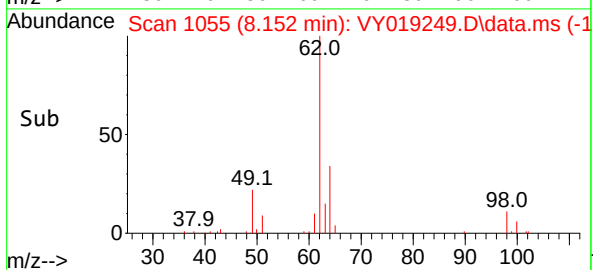
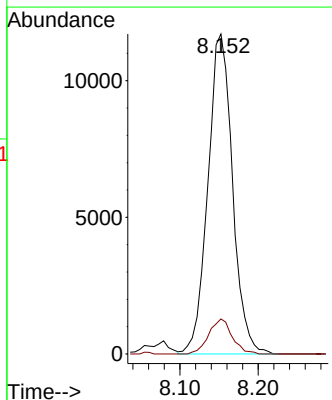
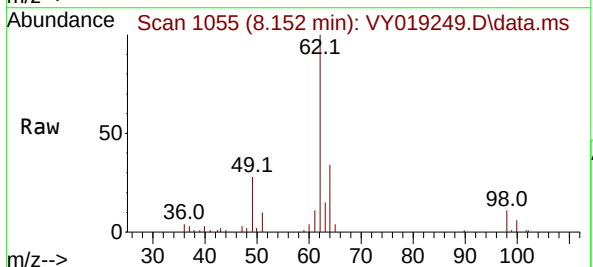
Manual Integrations
APPROVED

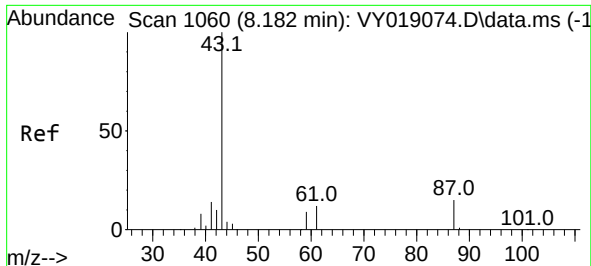
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 19.498 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

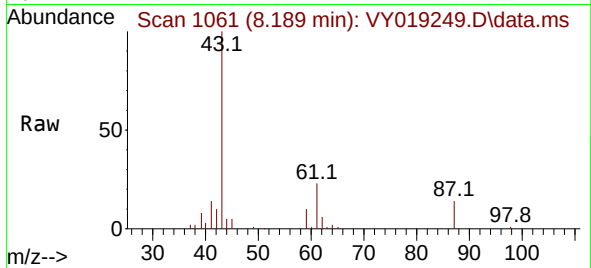
Tgt Ion: 62 Resp: 25604
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.812 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

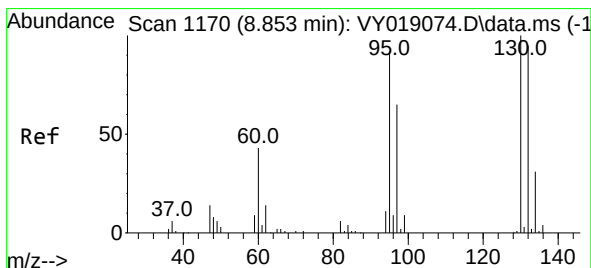
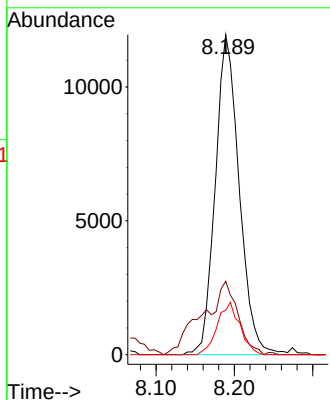
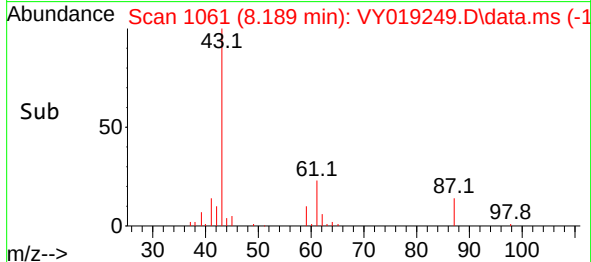
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



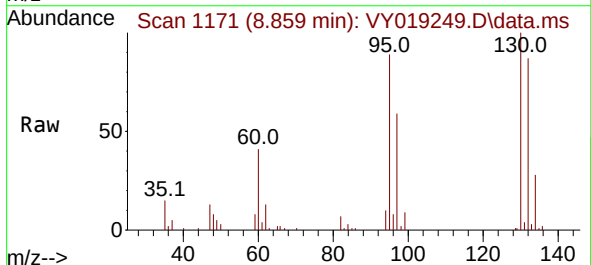
Tgt Ion: 43 Resp: 2530
Ion Ratio Lower Upper
43 100
61 34.3 27.9 41.9
87 15.5 13.1 19.7

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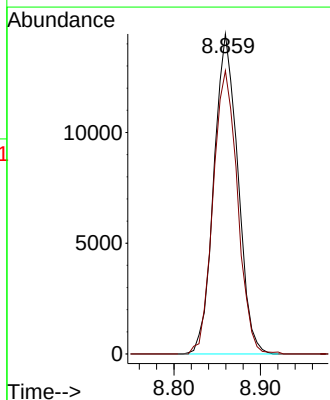
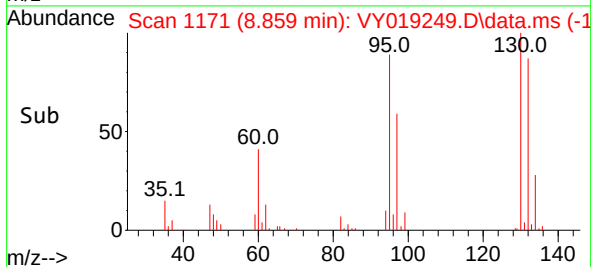
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

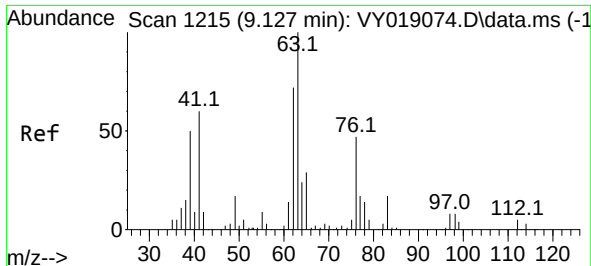


#44
Trichloroethene
Concen: 20.463 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion:130 Resp: 27765
Ion Ratio Lower Upper
130 100
95 88.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.708 ug/l

RT: 9.140 min Scan# 1215

Delta R.T. 0.012 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBSD01

Tgt Ion: 63 Resp: 2135

Ion Ratio Lower Upper

63 100

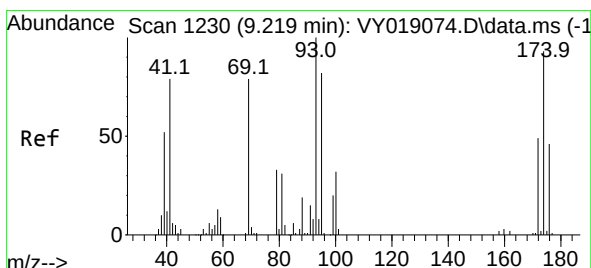
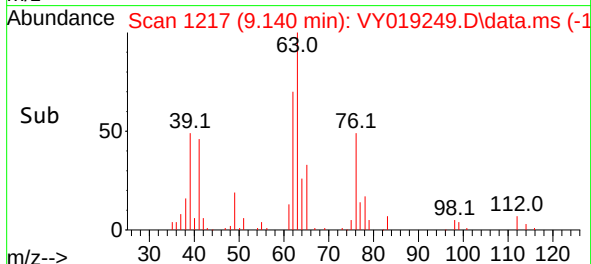
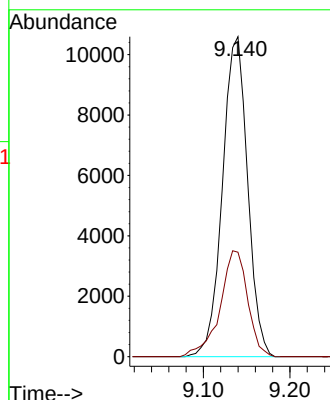
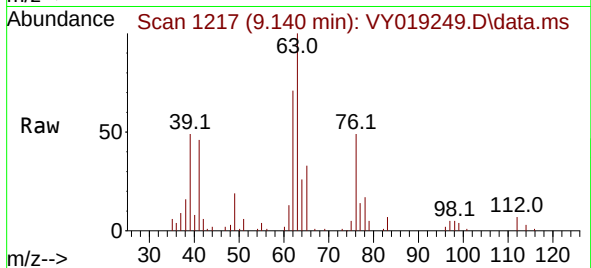
65 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 18.995 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

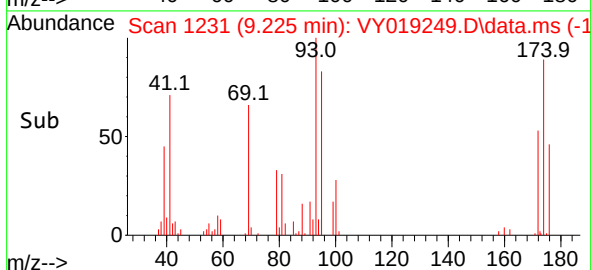
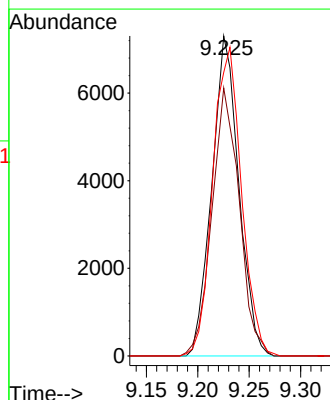
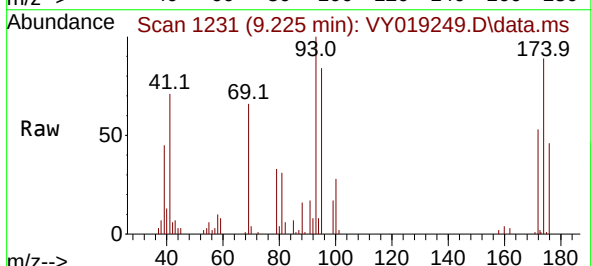
Tgt Ion: 93 Resp: 13348

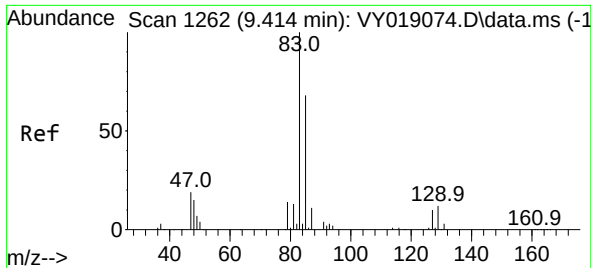
Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

174 102.7 80.9 121.3





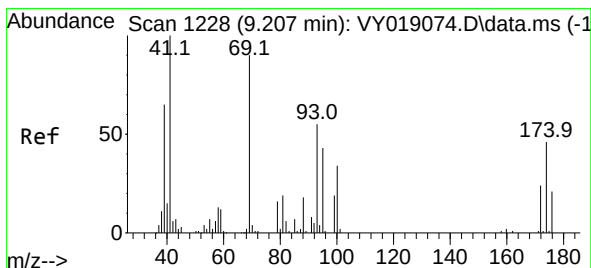
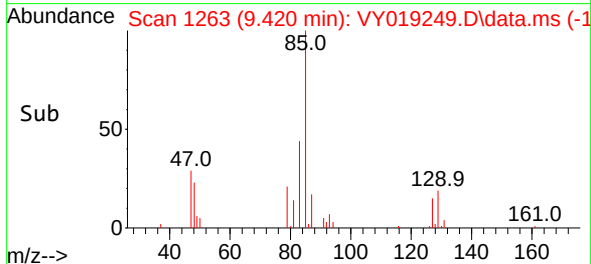
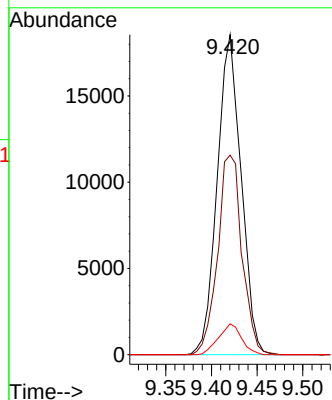
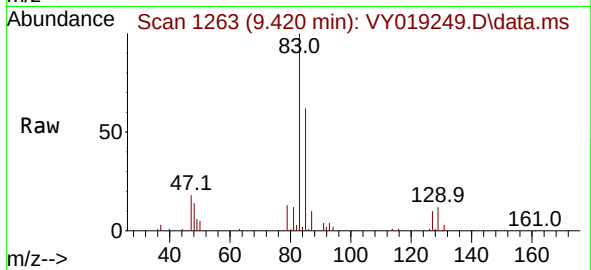
#47
Bromodichloromethane
Concen: 19.580 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 83 Resp: 3375
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 9.7 7.4 11.0

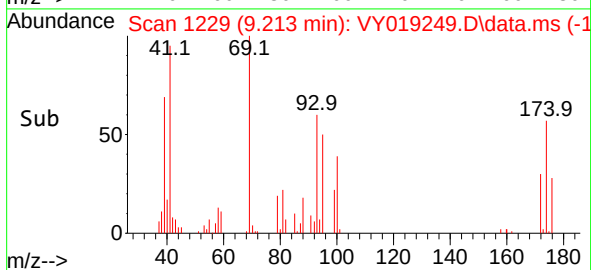
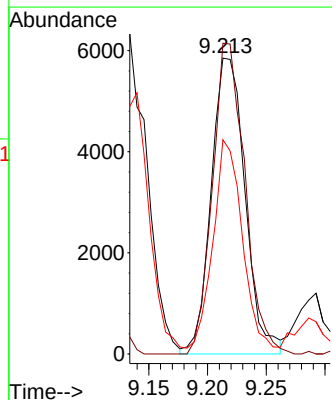
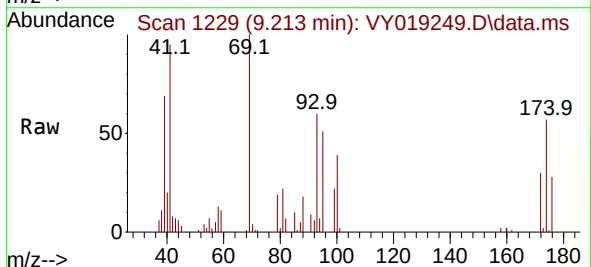
Manual Integrations
APPROVED

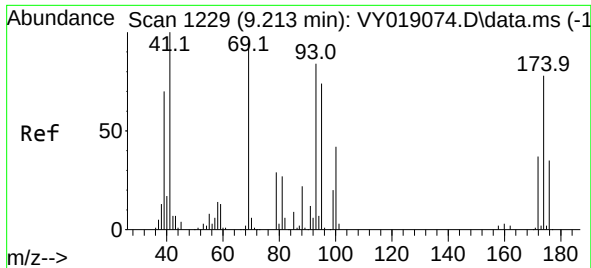
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#48
Methyl methacrylate
Concen: 18.525 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 41 Resp: 11729
Ion Ratio Lower Upper
41 100
69 100.6 84.1 126.1
39 64.4 43.6 65.4





#49

1,4-Dioxane

Concen: 401.651 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBS01

Tgt Ion: 88 Resp: 3419

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0

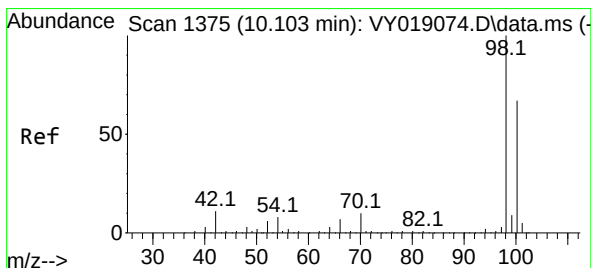
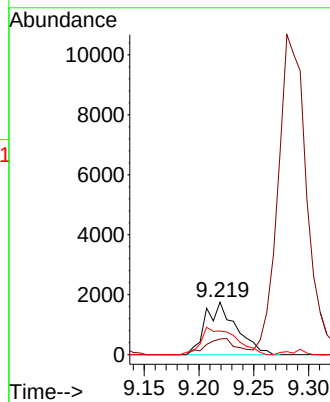
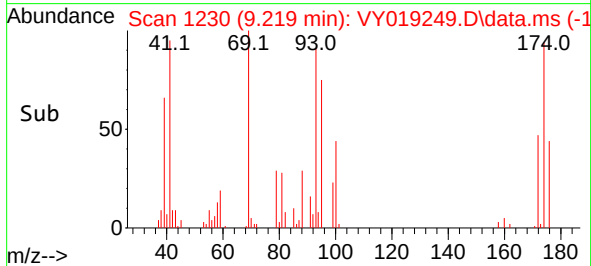
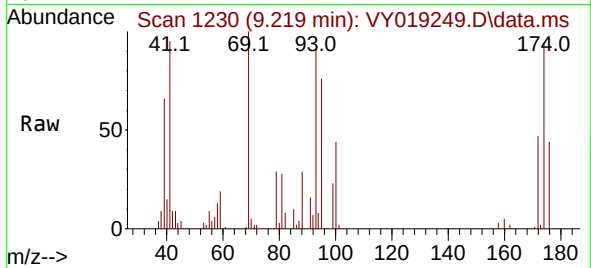
58 58.1 49.3 73.9

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#50

Toluene-d8

Concen: 51.787 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019249.D

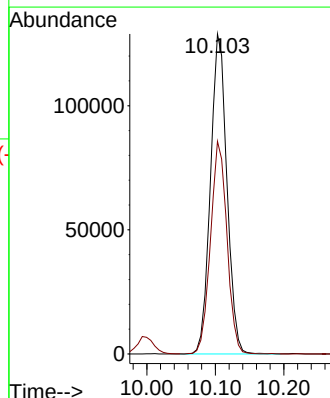
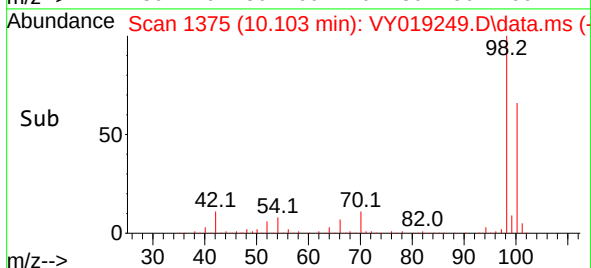
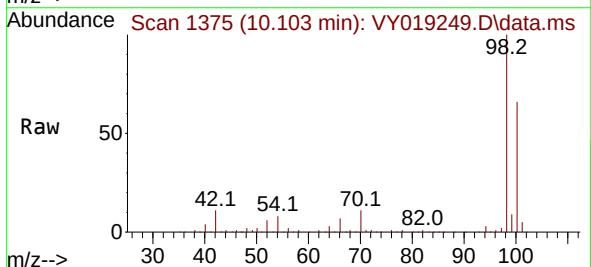
Acq: 23 Aug 2024 11:51

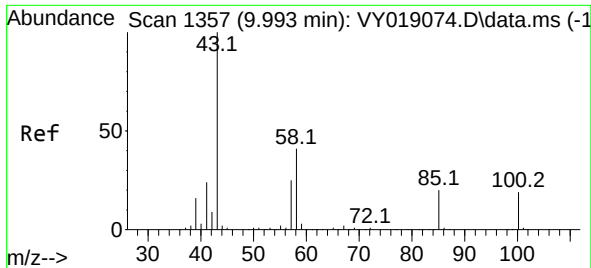
Tgt Ion: 98 Resp: 215184

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0





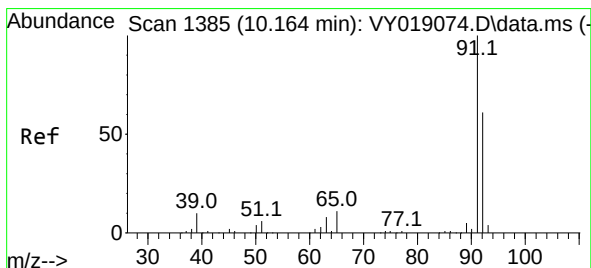
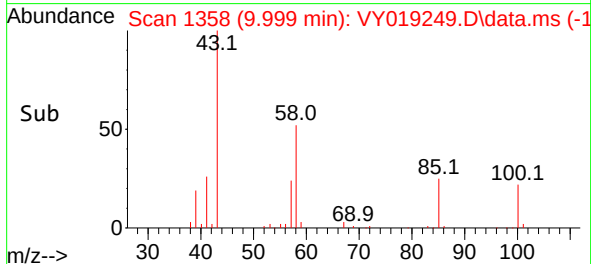
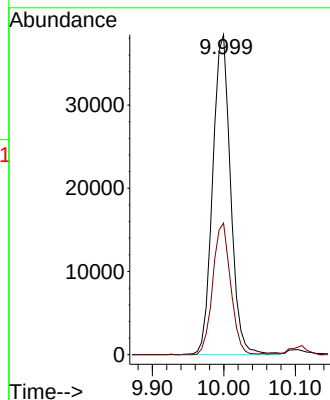
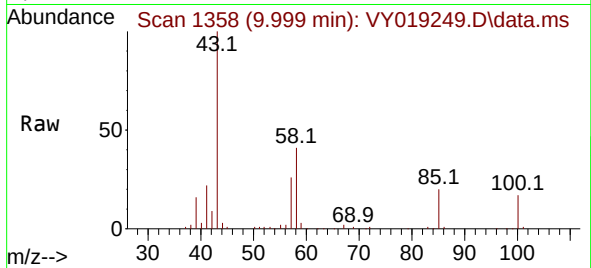
#51
4-Methyl-2-Pentanone
Concen: 88.756 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 43 Resp: 66925
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5

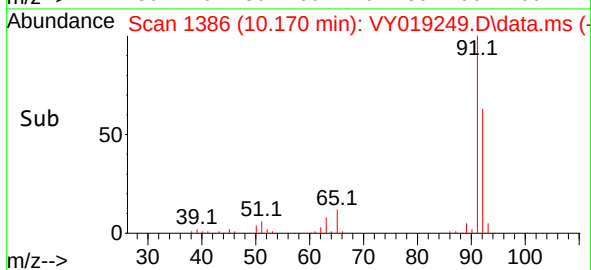
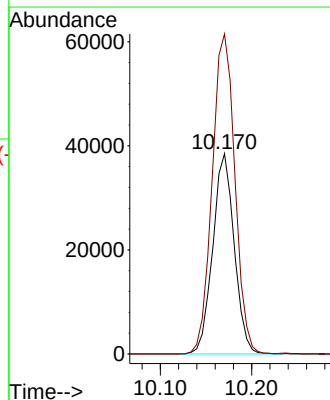
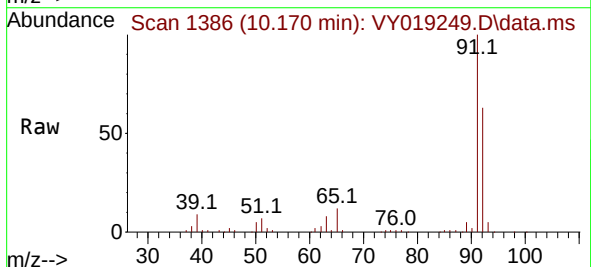
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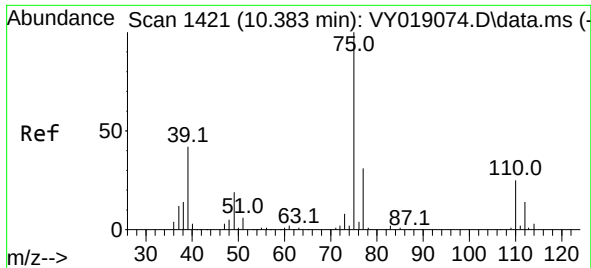
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 19.661 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 92 Resp: 62757
Ion Ratio Lower Upper
92 100
91 169.0 139.0 208.6





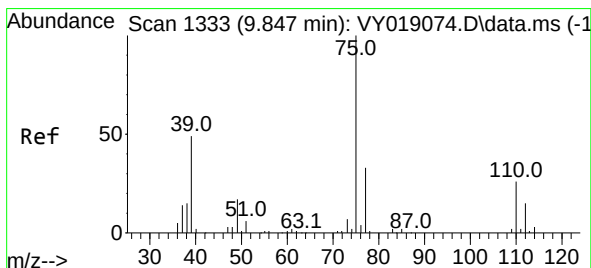
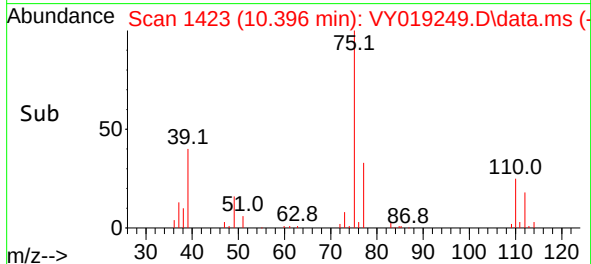
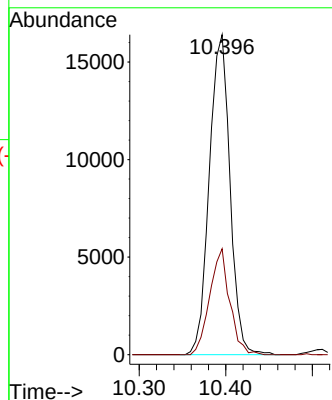
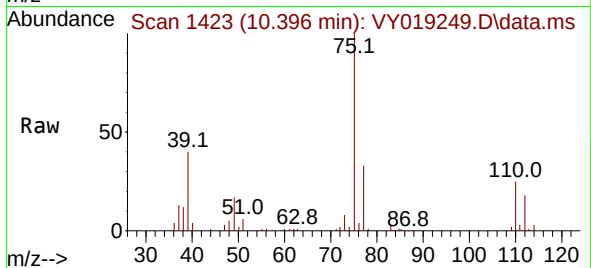
#53
 t-1,3-Dichloropropene
 Concen: 19.011 ug/l
 RT: 10.396 min Scan# 1421
 Delta R.T. 0.012 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0823SBS01

Tgt Ion: 75 Resp: 27188
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.1 36.1

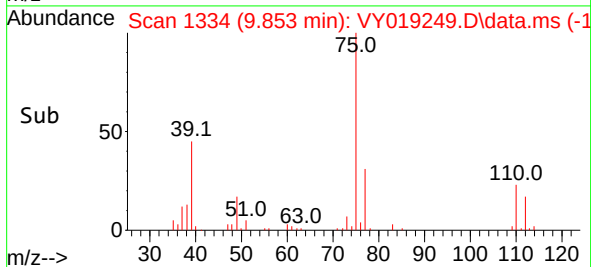
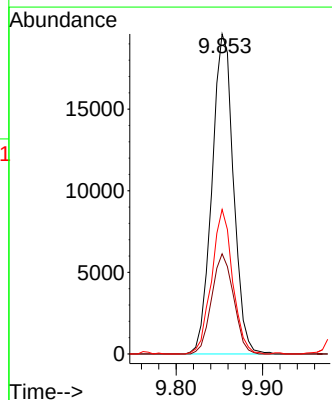
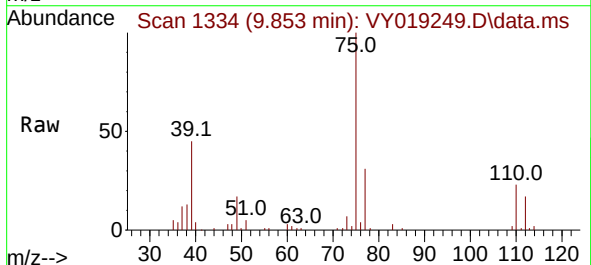
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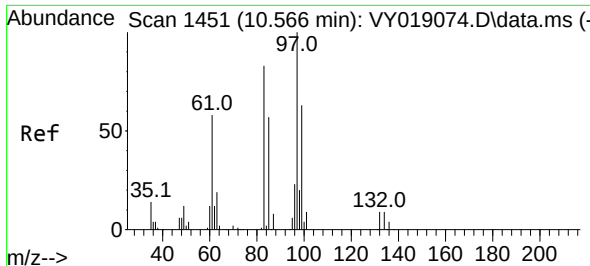
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.665 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

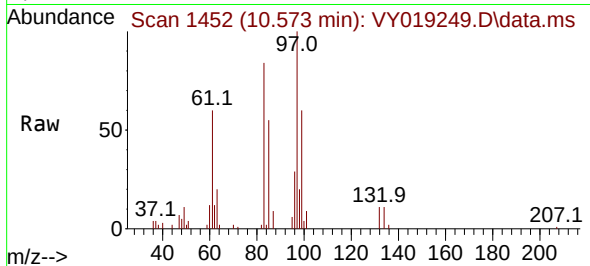
Tgt Ion: 75 Resp: 33822
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 45.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.569 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

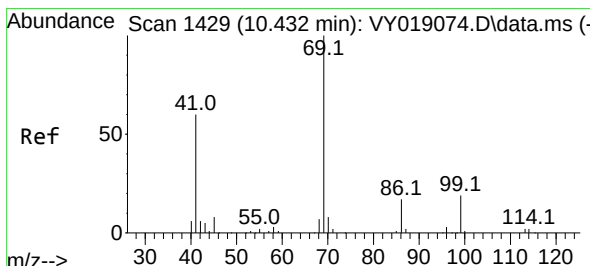
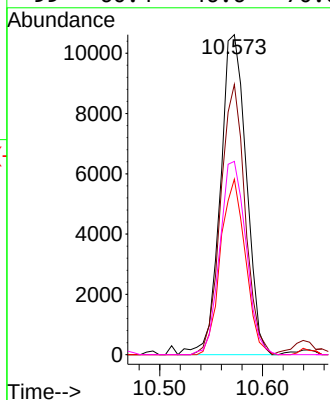
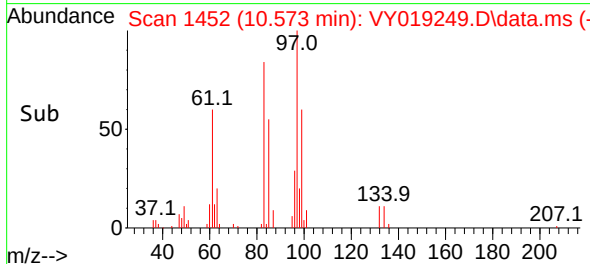
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	54.9	42.9	64.3
99	60.4	46.6	70.0

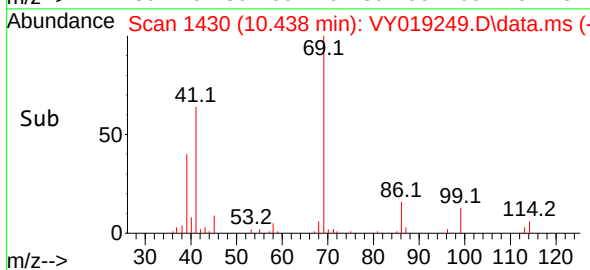
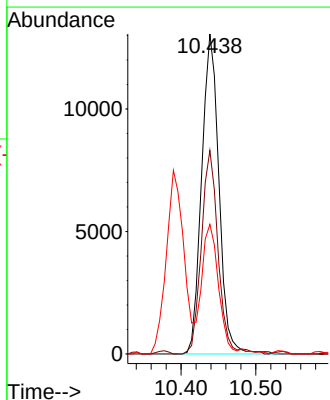
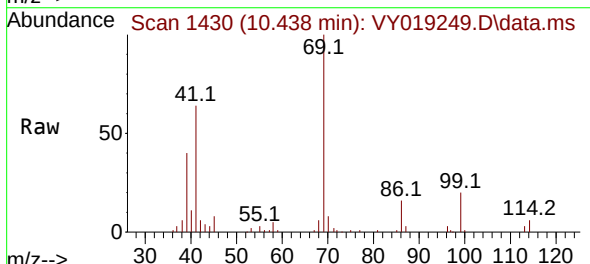
Manual Integrations
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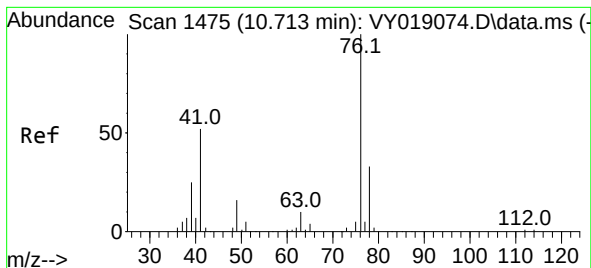
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#56
Ethyl methacrylate
Concen: 17.700 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.7	42.3	63.5
39	41.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.248 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBS01

Tgt Ion: 76 Resp: 2838

Ion Ratio Lower Upper

76 100

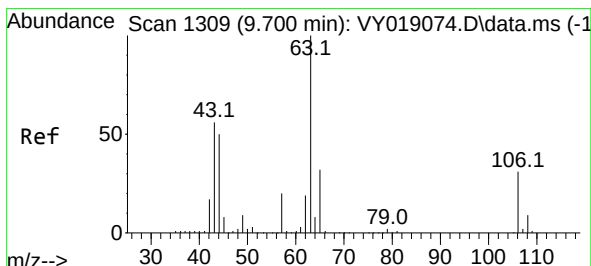
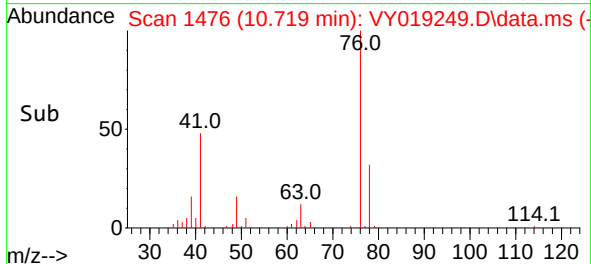
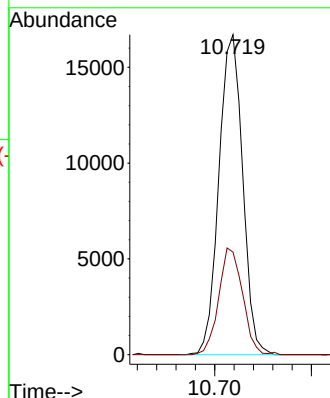
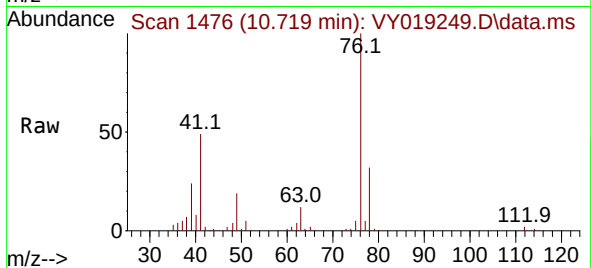
78 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.217 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019249.D

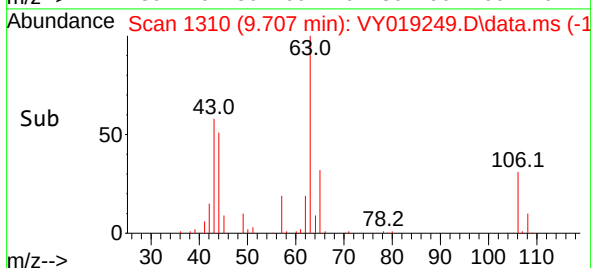
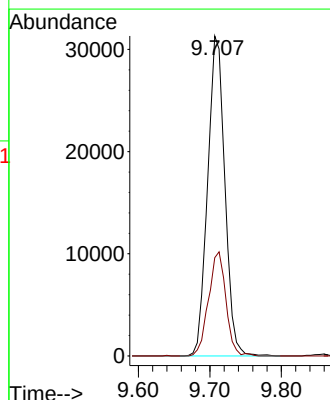
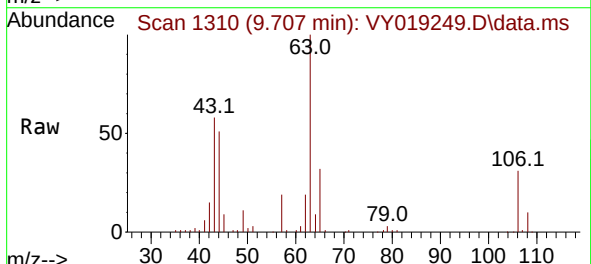
Acq: 23 Aug 2024 11:51

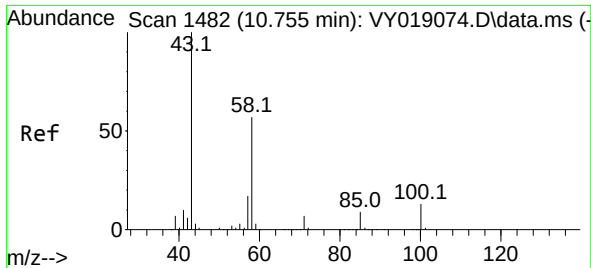
Tgt Ion: 63 Resp: 52362

Ion Ratio Lower Upper

63 100

106 32.9 23.7 35.5





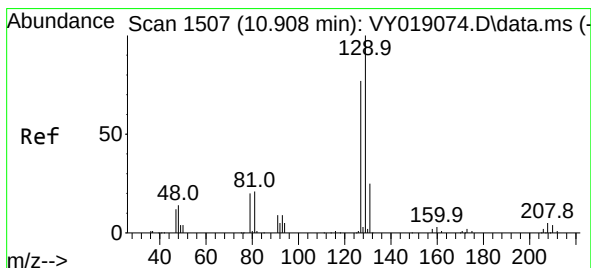
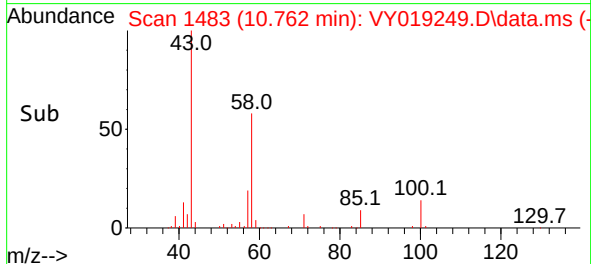
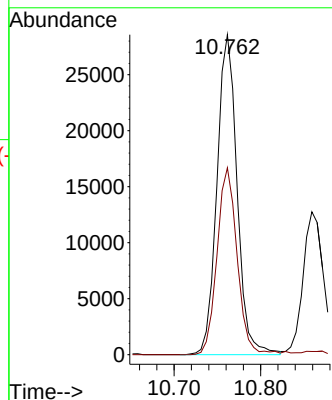
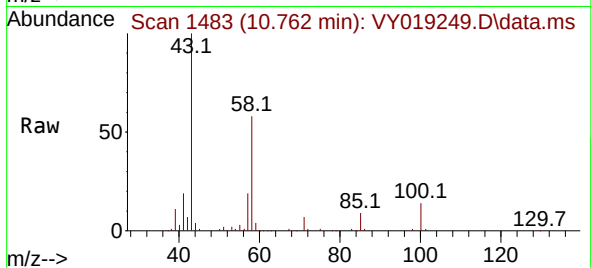
#59
2-Hexanone
Concen: 89.079 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 43 Resp: 46140
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0

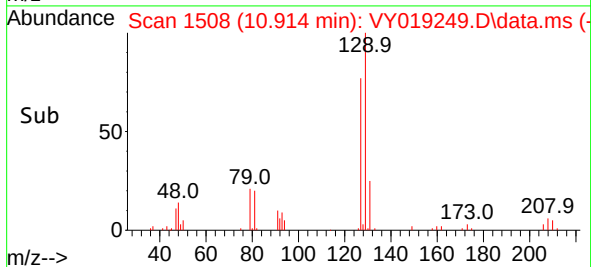
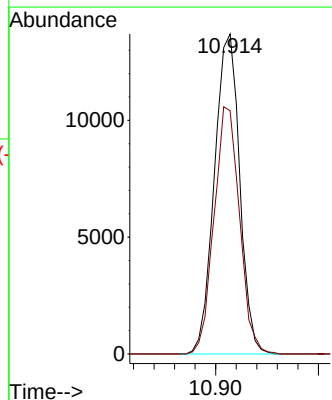
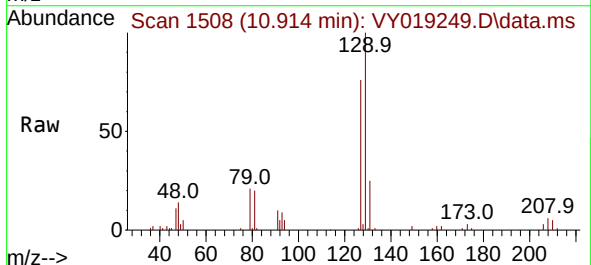
Manual Integrations
APPROVED

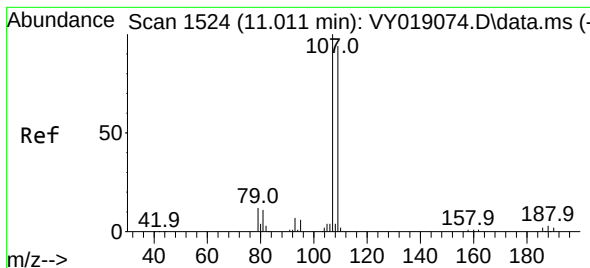
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 18.930 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

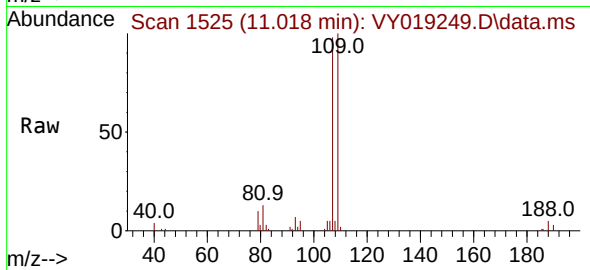
Tgt Ion:129 Resp: 23324
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.934 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

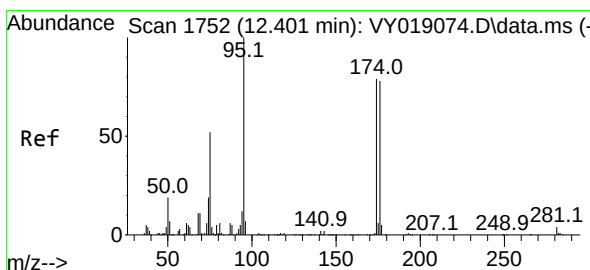
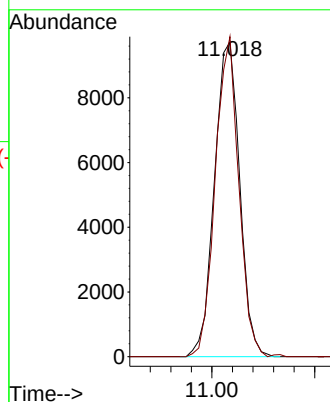
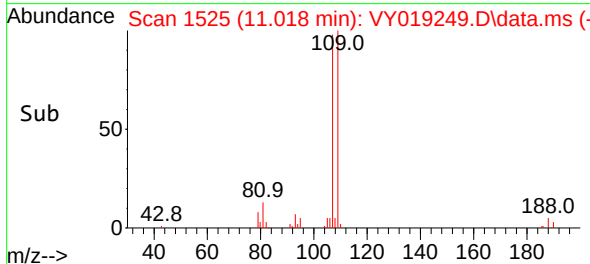
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



Tgt Ion:107 Resp: 1655
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9

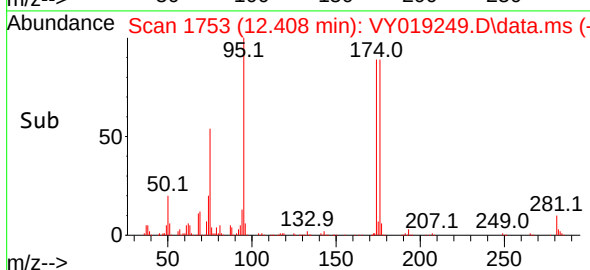
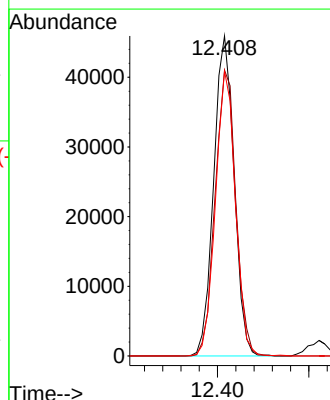
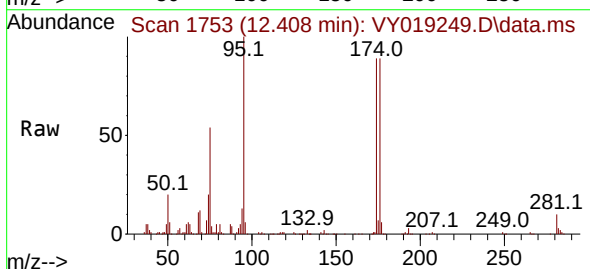
Manual Integrations
APPROVED

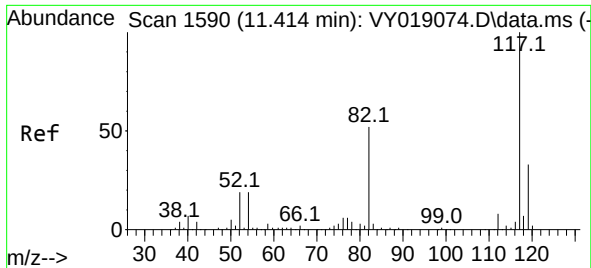
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#62
4-Bromofluorobenzene
Concen: 50.147 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

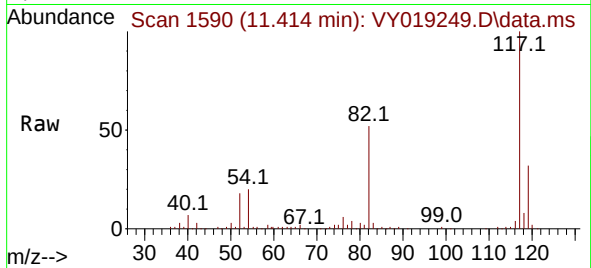
Tgt Ion: 95 Resp: 71033
Ion Ratio Lower Upper
95 100
174 91.0 0.0 175.6
176 87.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

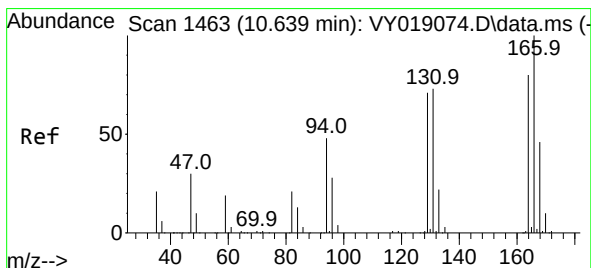
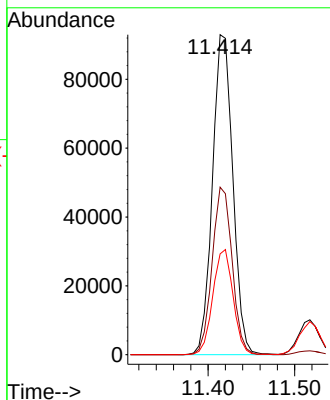
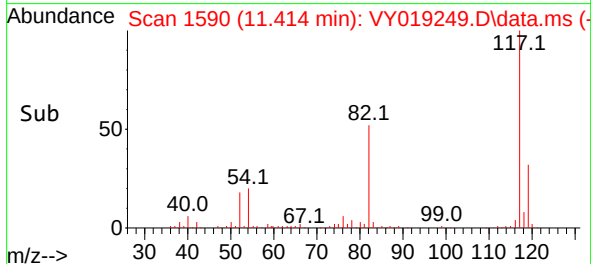
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



Tgt Ion:117 Resp: 15187
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 31.5 25.9 38.9

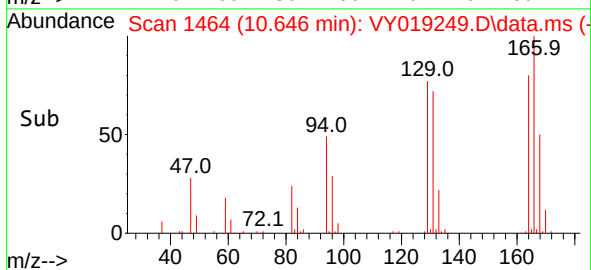
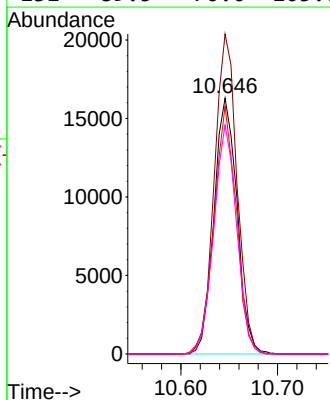
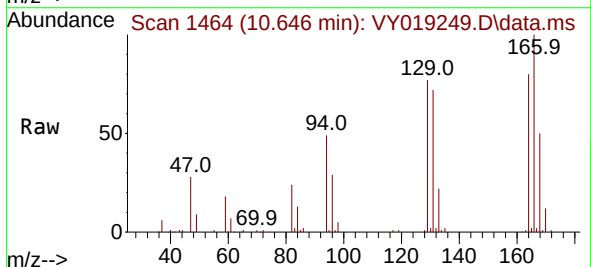
Manual Integrations
APPROVED

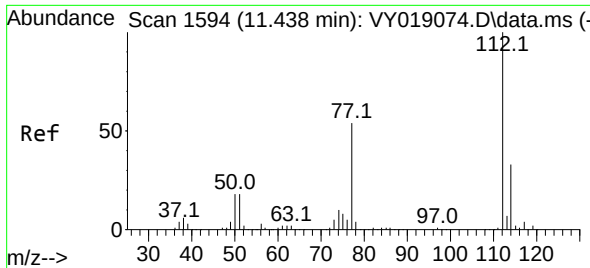
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

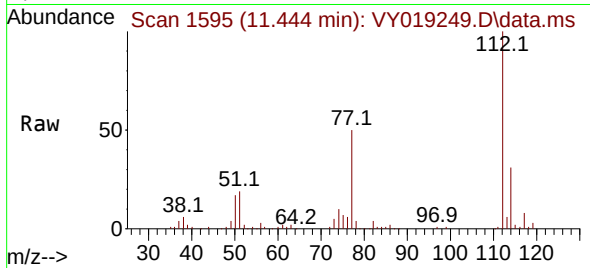
Tgt Ion:164 Resp: 26991
Ion Ratio Lower Upper
164 100
166 125.1 102.6 154.0
129 96.8 72.0 108.0
131 89.5 70.0 105.0





#65
Chlorobenzene
Concen: 20.015 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

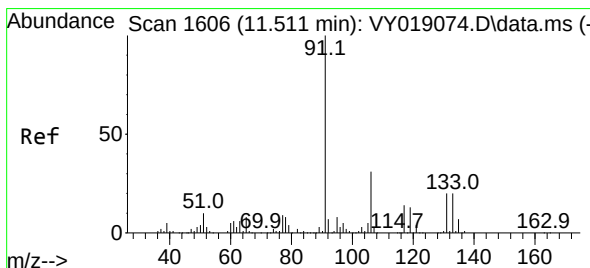
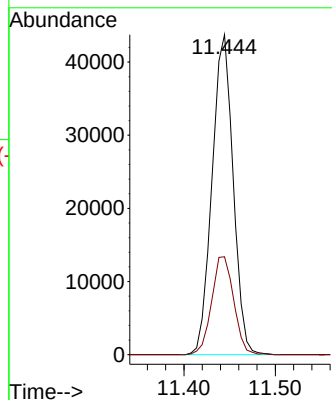
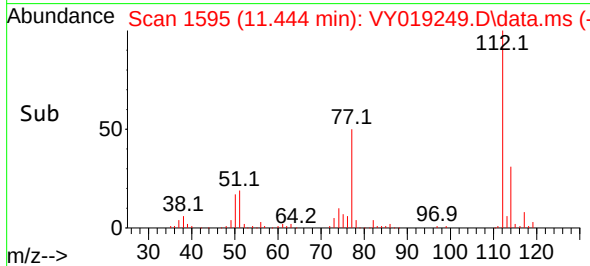
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



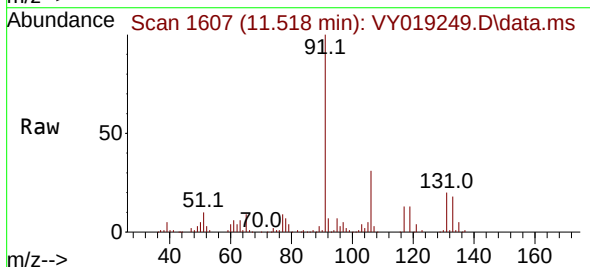
Tgt Ion:112 Resp: 6999
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

Manual Integrations
APPROVED

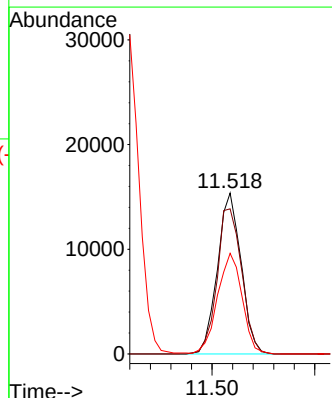
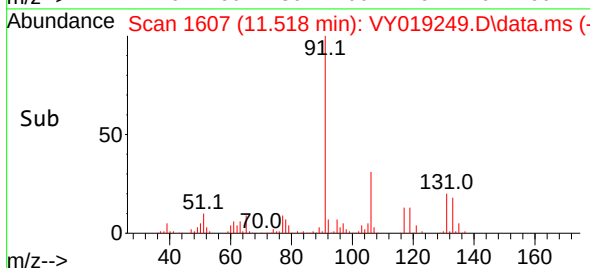
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

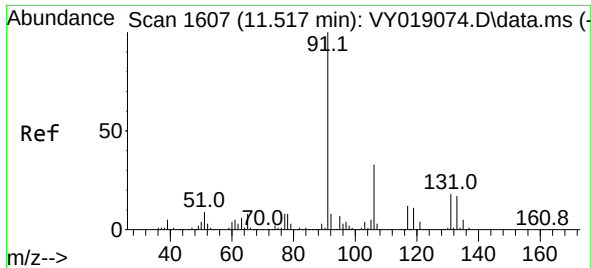


#66
1,1,1,2-Tetrachloroethane
Concen: 19.905 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



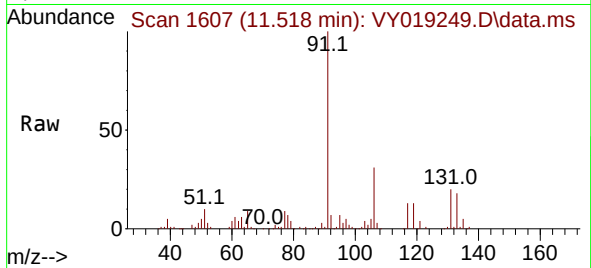
Tgt Ion:131 Resp: 24480
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 65.2 34.1 102.2





#67
Ethyl Benzene
Concen: 19.639 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

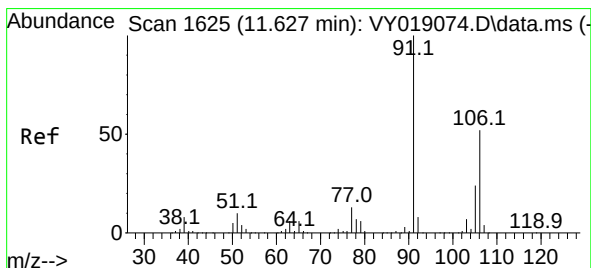
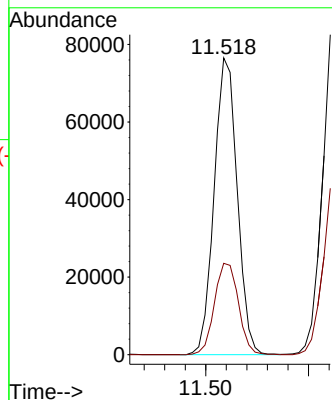
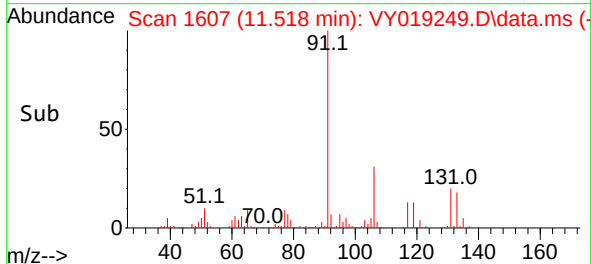
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



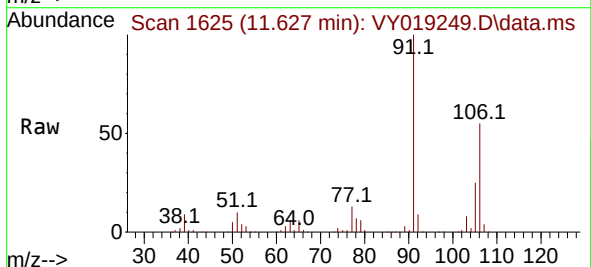
Tgt Ion: 91 Resp: 119208
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Manual Integrations
APPROVED

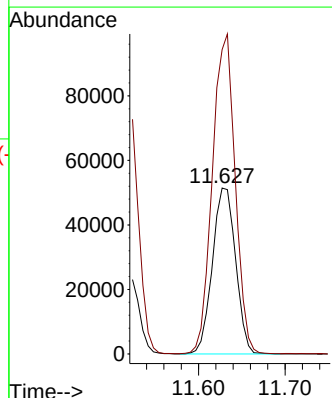
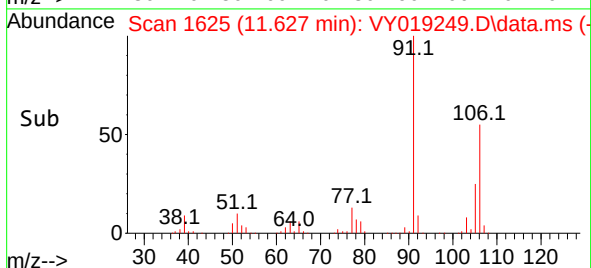
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

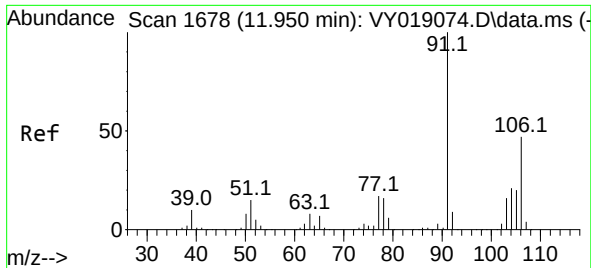


#68
m/p-Xylenes
Concen: 39.780 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion:106 Resp: 95808
Ion Ratio Lower Upper
106 100
91 189.1 156.0 234.0





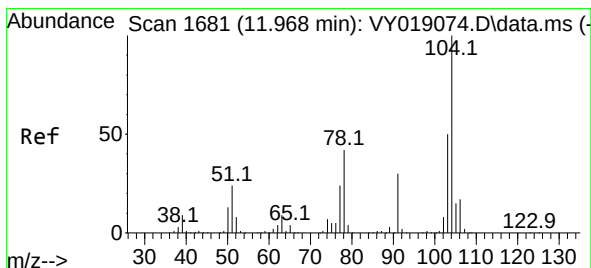
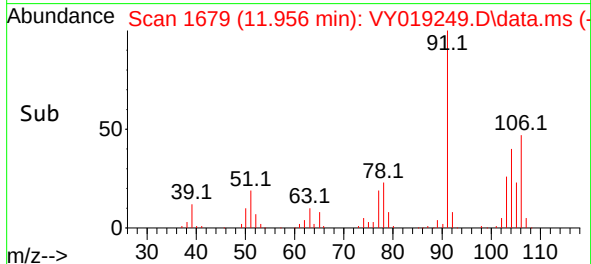
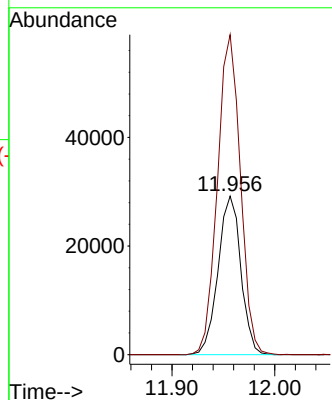
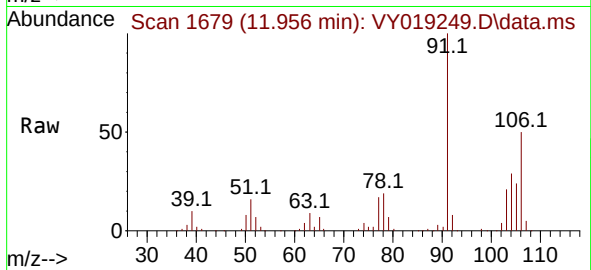
#69
o-Xylene
Concen: 20.142 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion:106 Resp: 4492
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8

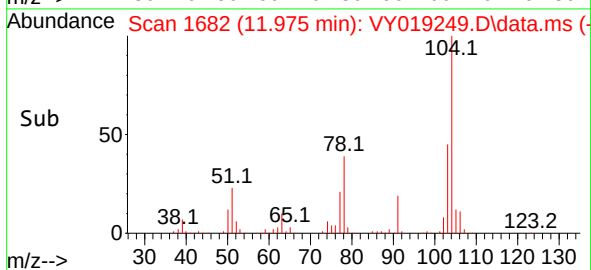
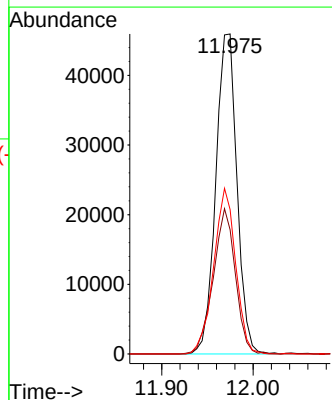
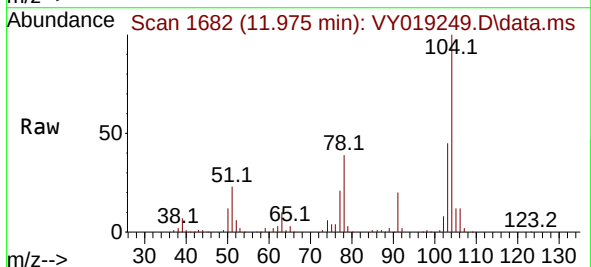
Manual Integrations
APPROVED

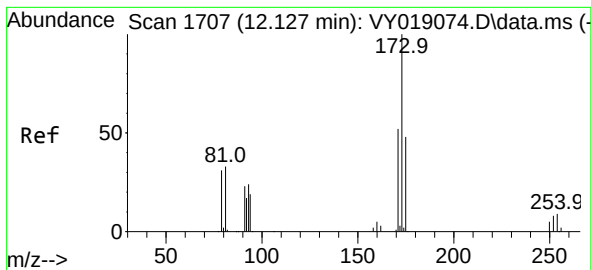
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 19.453 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

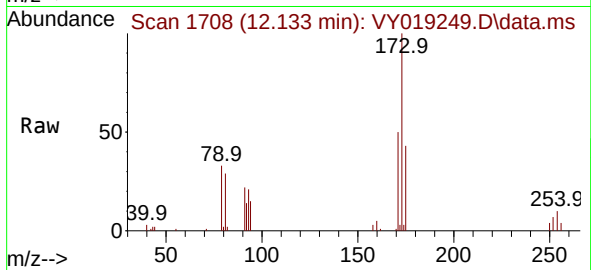
Tgt Ion:104 Resp: 73988
Ion Ratio Lower Upper
104 100
78 47.4 37.0 55.4
103 53.7 44.2 66.2





#71
Bromoform
Concen: 19.930 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

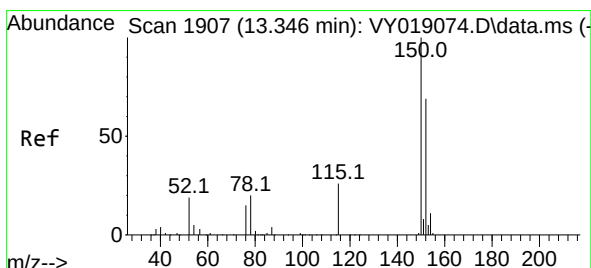
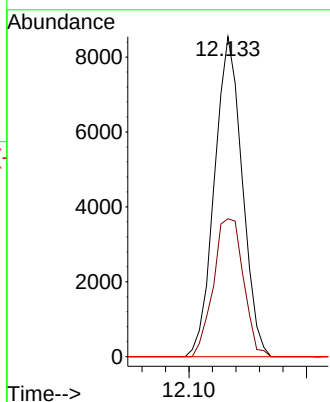
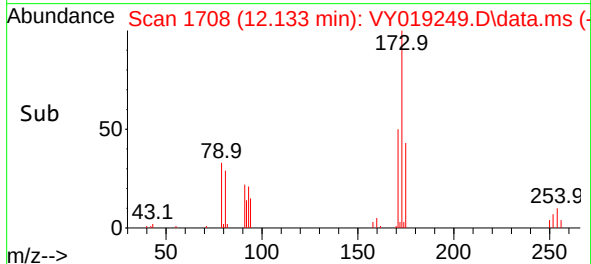
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



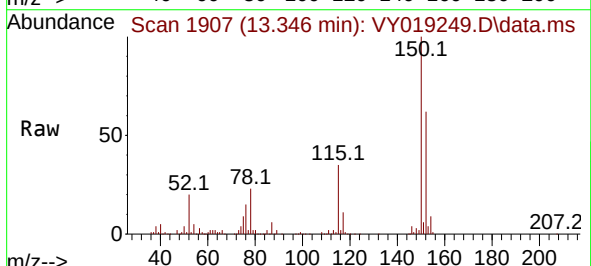
Tgt Ion:173 Resp: 1401
Ion Ratio Lower Upper
173 100
175 46.7 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

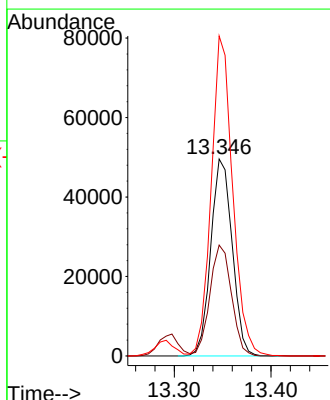
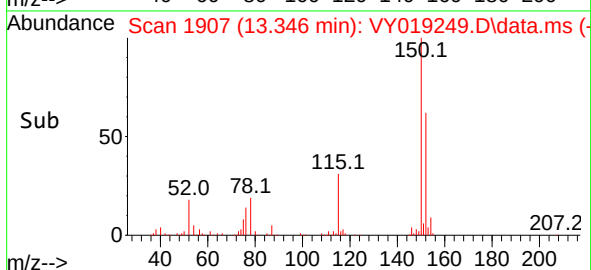
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

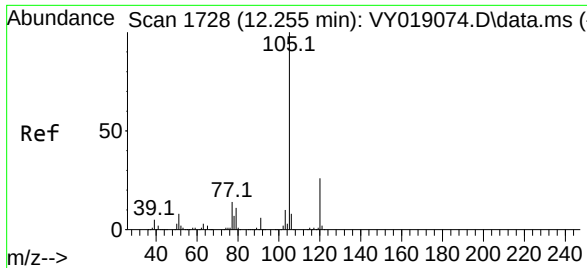


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



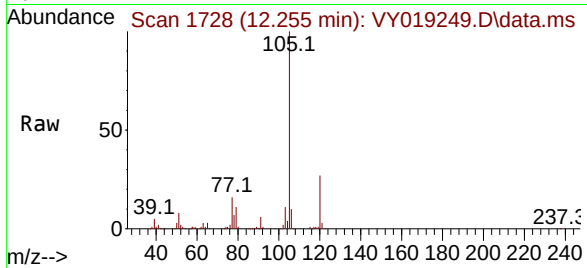
Tgt Ion:152 Resp: 76202
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 162.5 0.0 345.6





#73
Isopropylbenzene
Concen: 19.745 ug/l
RT: 12.255 min Scan# 115318
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

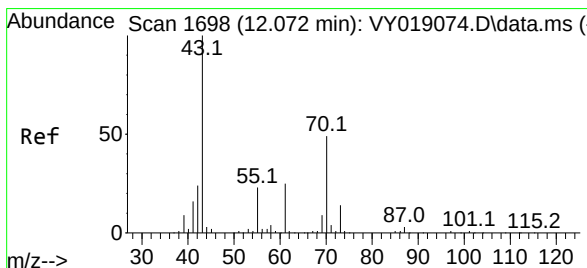
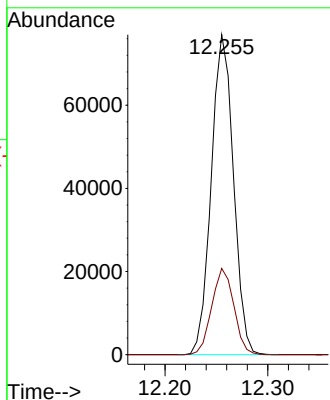
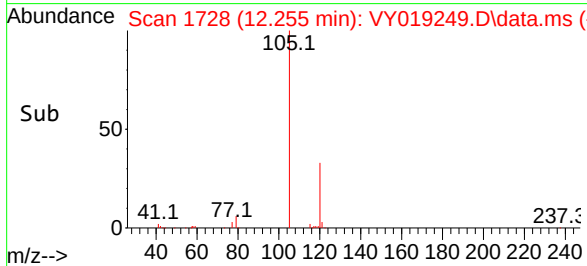
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



Tgt Ion:105 Resp: 115318
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

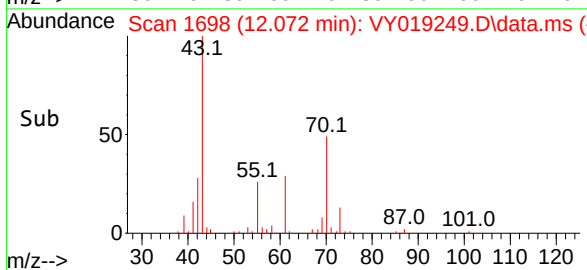
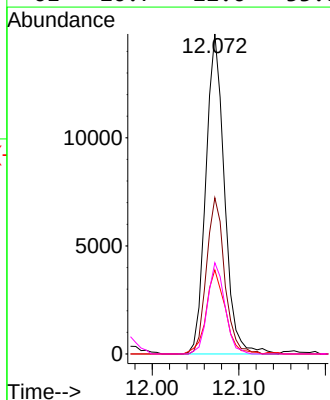
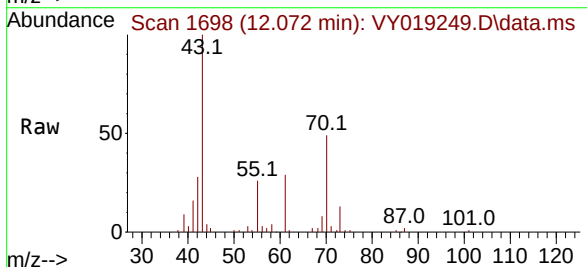
Manual Integrations
APPROVED

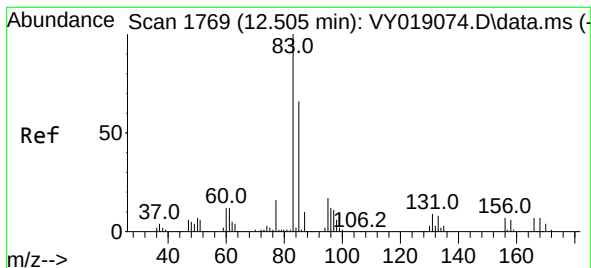
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#74
N-ethyl acetate
Concen: 17.345 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 43 Resp: 22090
Ion Ratio Lower Upper
43 100
70 47.7 41.4 62.2
55 26.8 23.3 34.9
61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.077 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

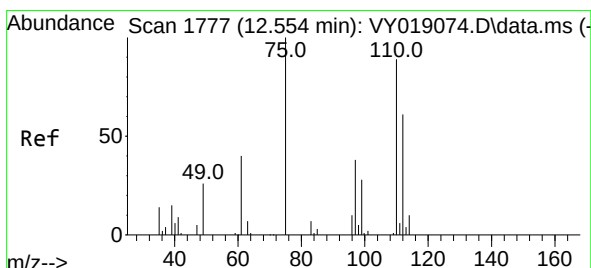
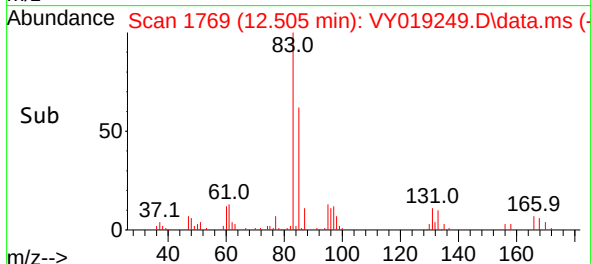
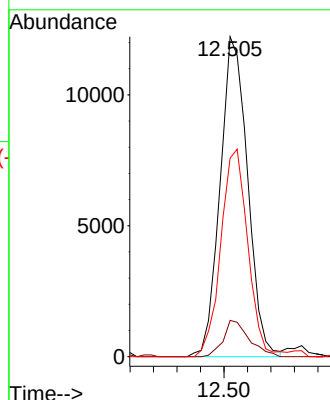
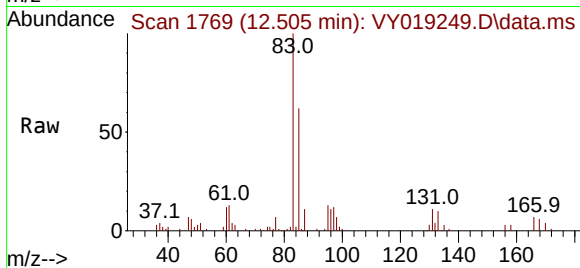
VY0823SBS01

Tgt Ion: 83	Resp: 1983
Ion Ratio	Lower Upper
83	100
131	10.7 5.0 14.9
85	64.1 32.0 96.0

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 16.310 ug/l m

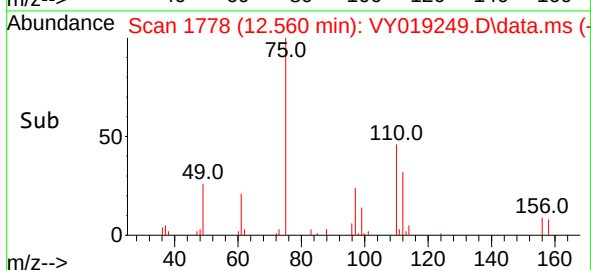
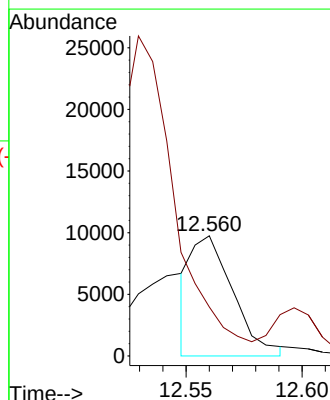
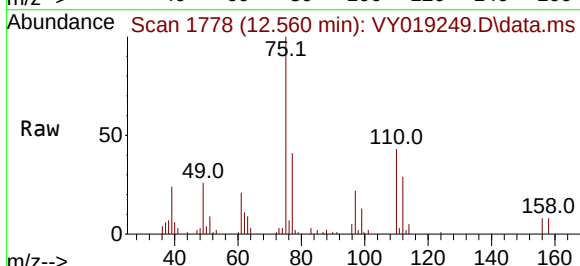
RT: 12.560 min Scan# 1778

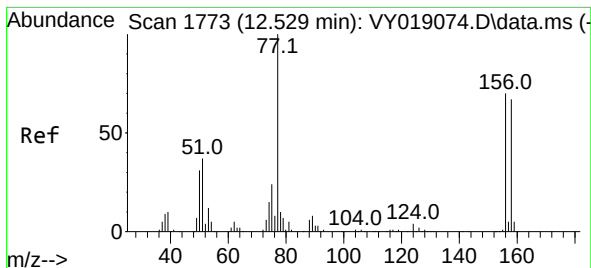
Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion: 75	Resp: 12257
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.245 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

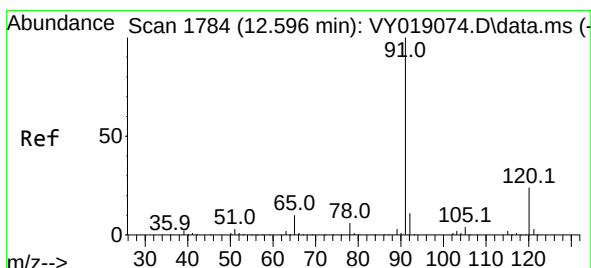
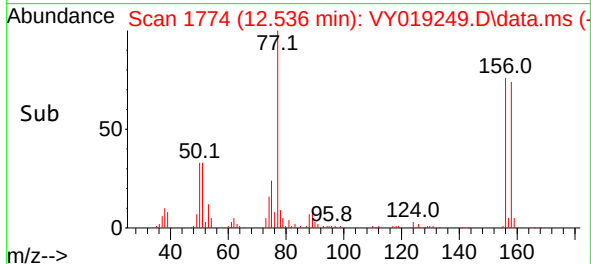
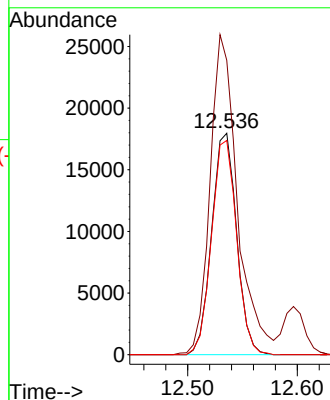
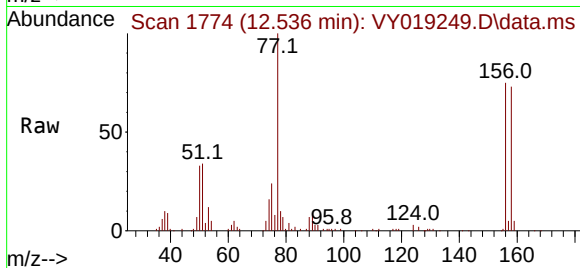
VY0823SBS01

Tgt Ion:	156	Resp:	28390
Ion Ratio	Lower	Upper	
156	100		
77	158.3	87.1	261.3
158	97.5	48.6	145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.651 ug/l

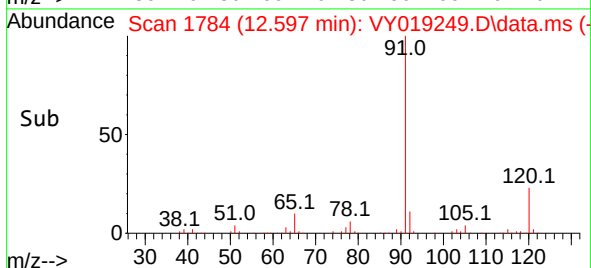
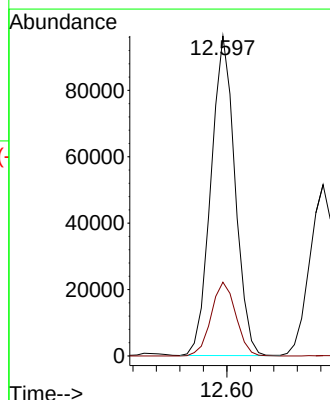
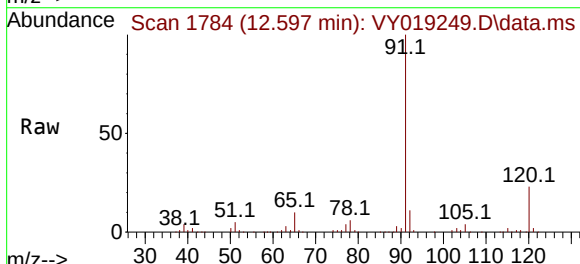
RT: 12.597 min Scan# 1784

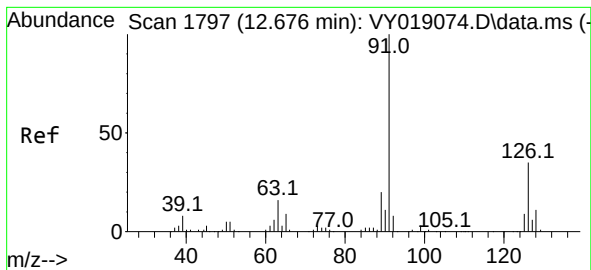
Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion:	91	Resp:	137202
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





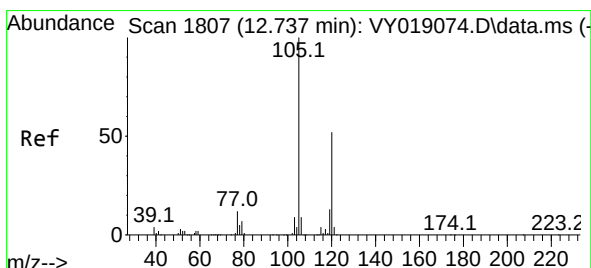
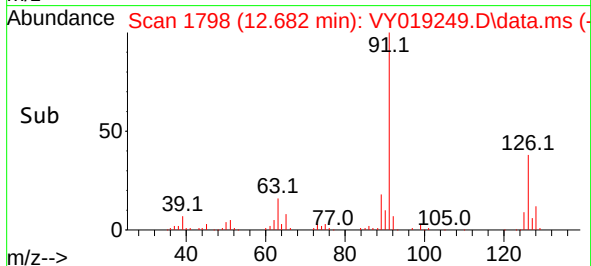
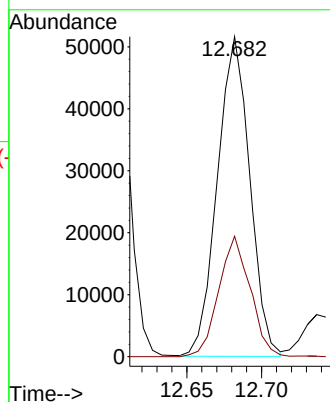
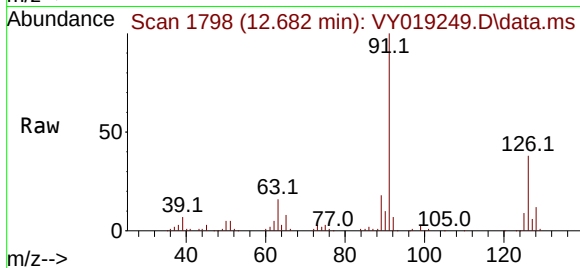
#79
2-Chlorotoluene
Concen: 19.842 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 91 Resp: 77668
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5

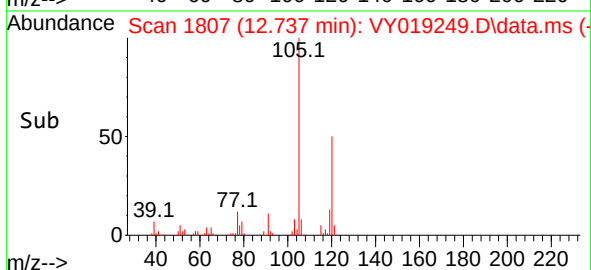
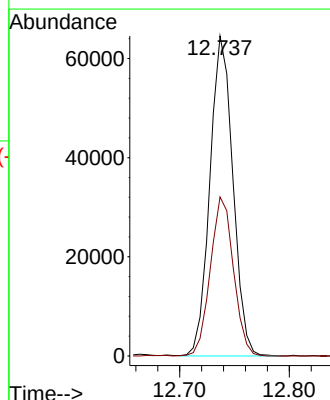
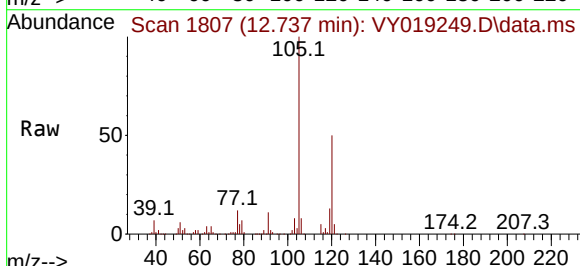
Manual Integrations
APPROVED

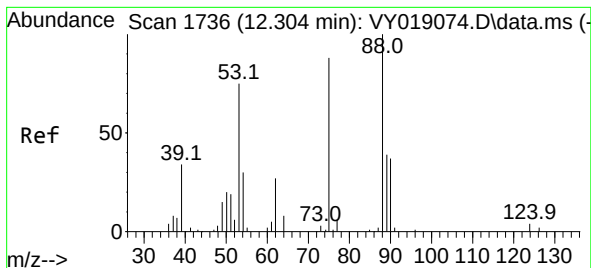
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.801 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

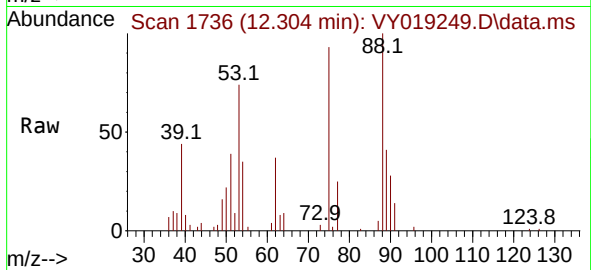
Tgt Ion:105 Resp: 94215
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.376 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

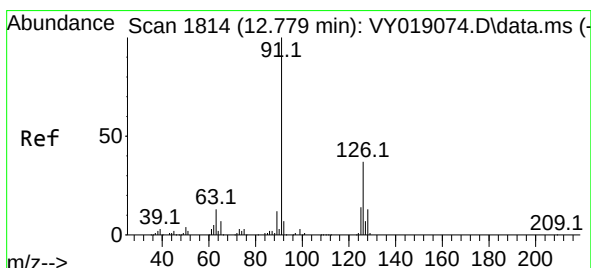
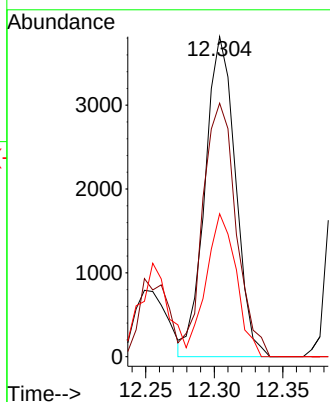
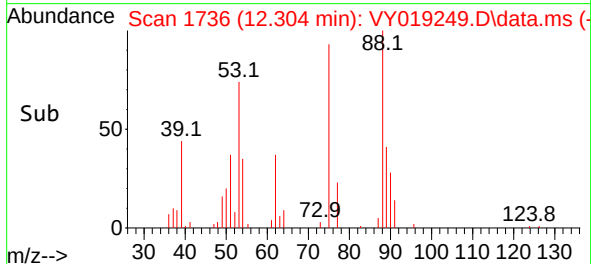
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



Tgt Ion: 75 Resp: 5890
Ion Ratio Lower Upper
75 100
53 86.7 66.8 100.2
89 44.0 35.8 53.6

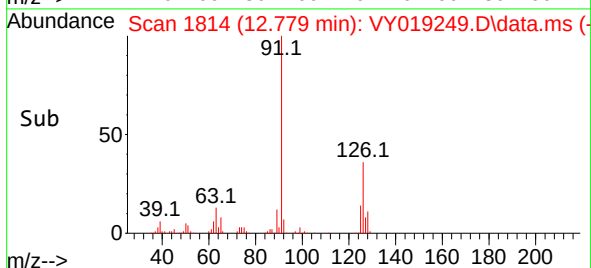
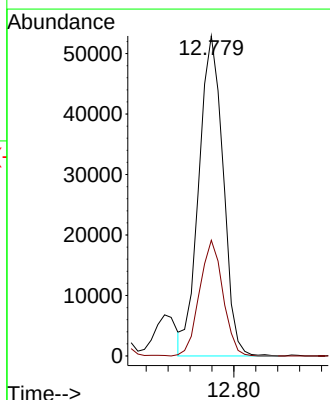
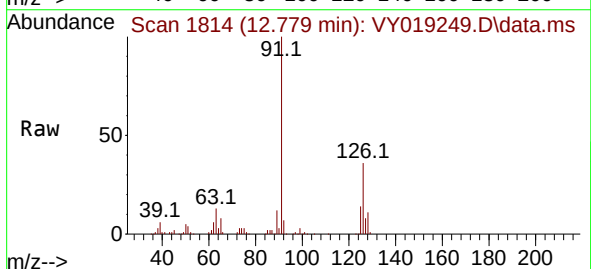
Manual Integrations
APPROVED

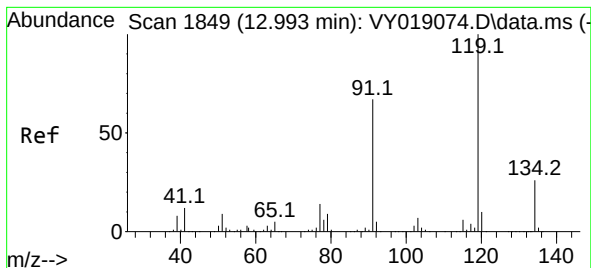
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#82
4-Chlorotoluene
Concen: 20.008 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

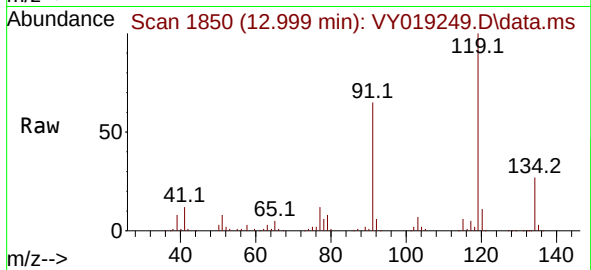
Tgt Ion: 91 Resp: 81481
Ion Ratio Lower Upper
91 100
126 34.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.446 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

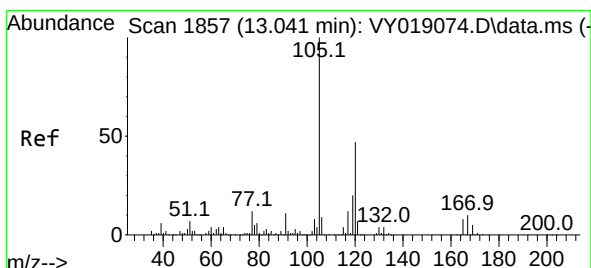
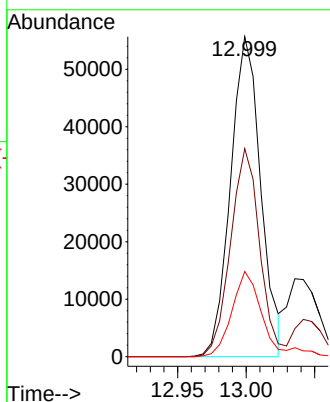
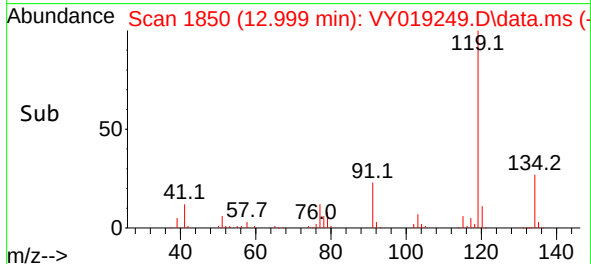
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



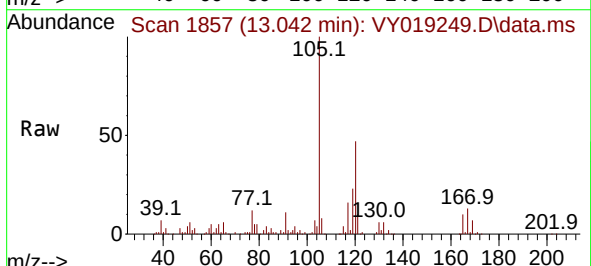
Tgt Ion:119 Resp: 8544
Ion Ratio Lower Upper
119 100
91 63.0 31.3 93.8
134 25.6 13.4 40.1

Manual Integrations
APPROVED

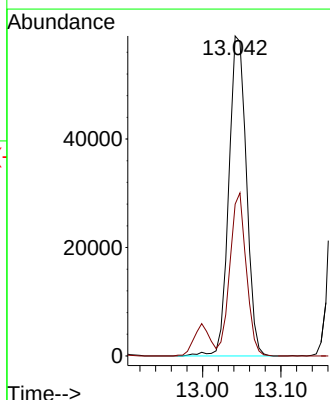
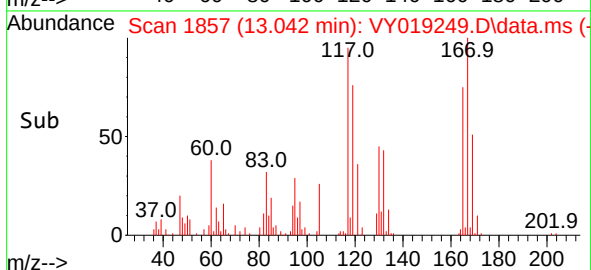
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

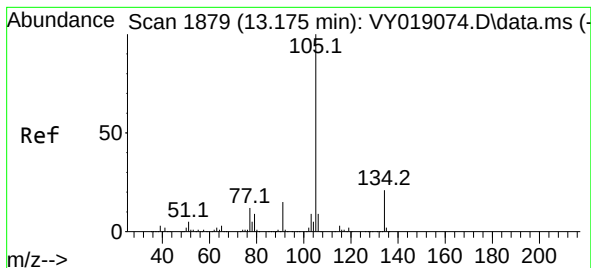


#84
1,2,4-Trimethylbenzene
Concen: 19.374 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion:105 Resp: 91874
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.812 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBSD01

Tgt Ion:105 Resp: 126850

Ion Ratio Lower Upper

105 100

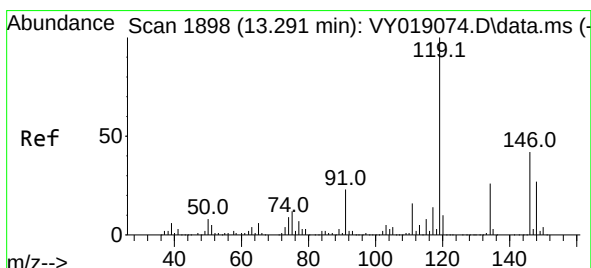
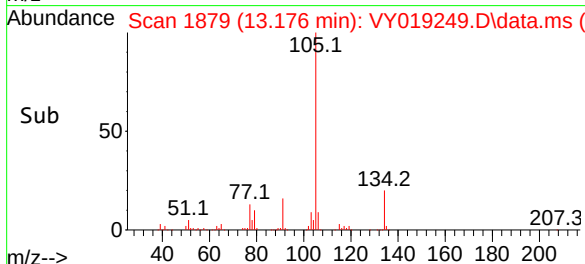
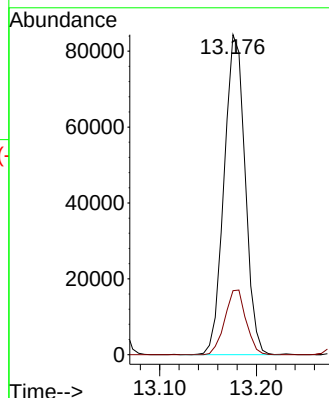
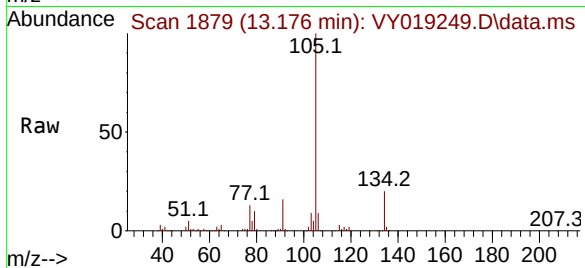
134 20.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#86

p-Isopropyltoluene

Concen: 20.115 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

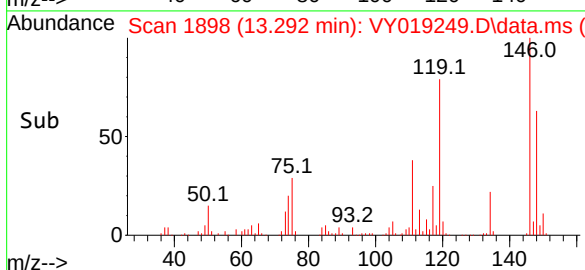
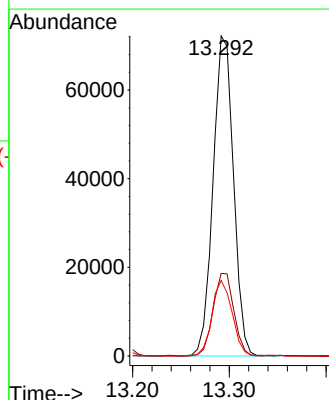
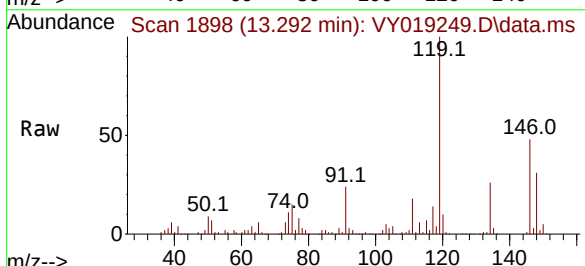
Tgt Ion:119 Resp: 105796

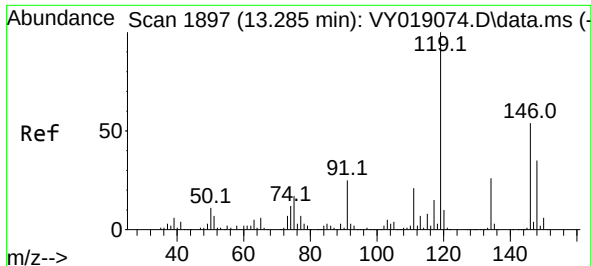
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.811 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0823SBS01

Tgt Ion:146 Resp: 5480

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

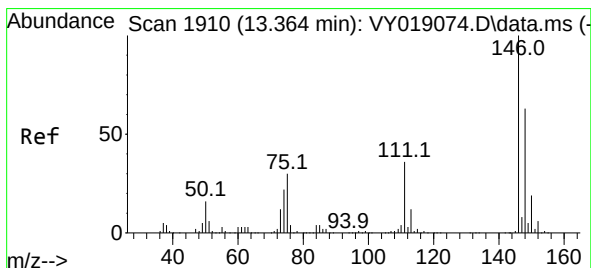
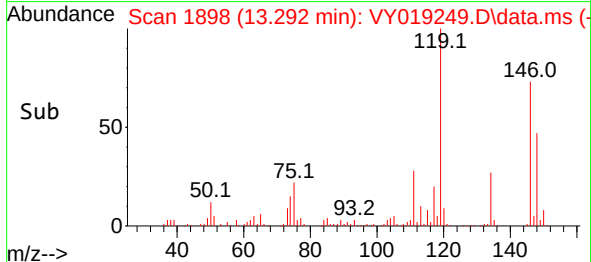
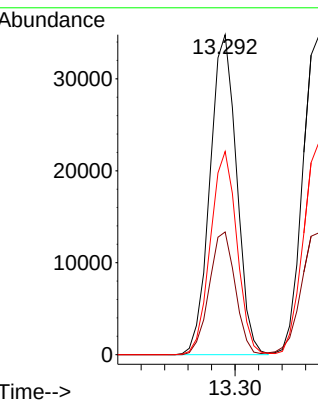
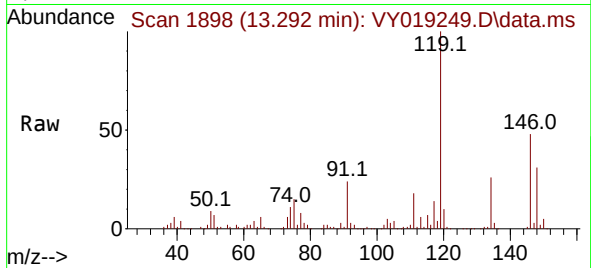
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#88

1,4-Dichlorobenzene

Concen: 19.691 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

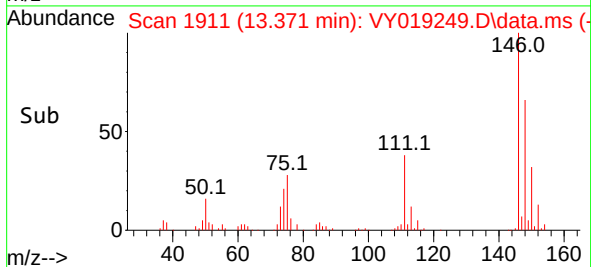
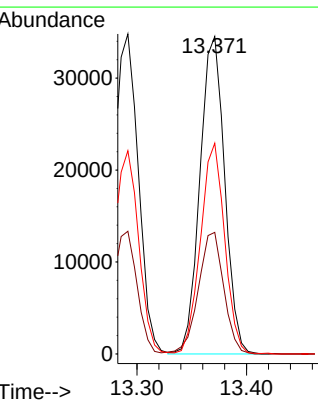
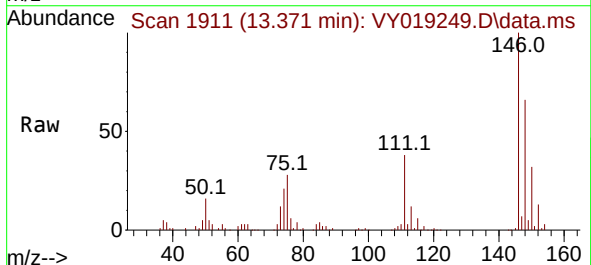
Tgt Ion:146 Resp: 54145

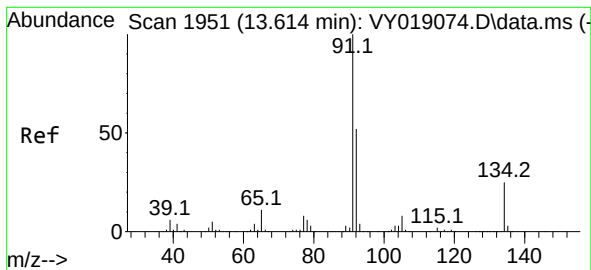
Ion Ratio Lower Upper

146 100

111 39.4 18.4 55.4

148 64.9 32.4 97.2





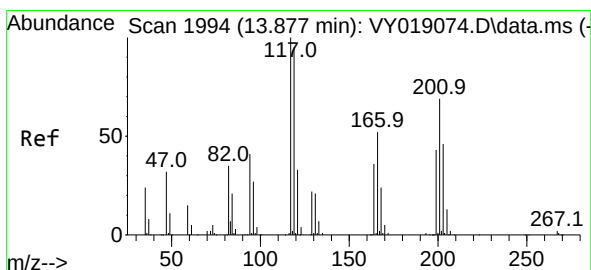
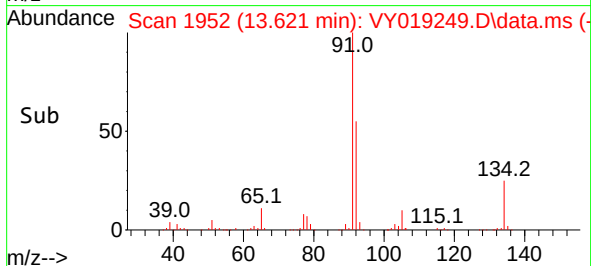
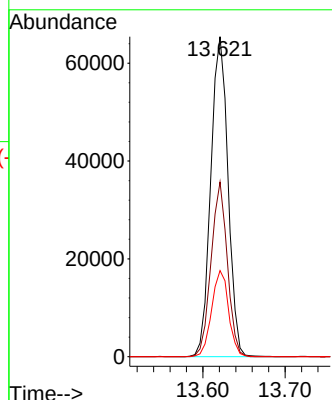
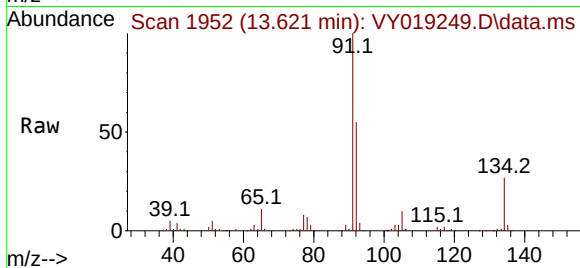
#89
n-Butylbenzene
Concen: 19.836 ug/l
RT: 13.621 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01

Tgt Ion: 91 Resp: 95114
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 26.5 12.9 38.7

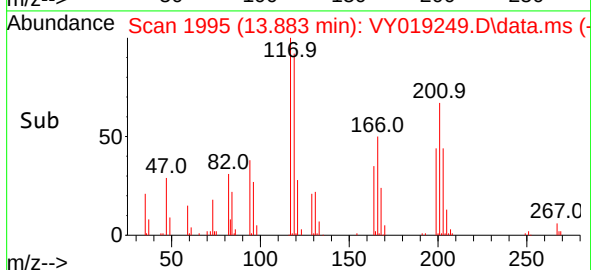
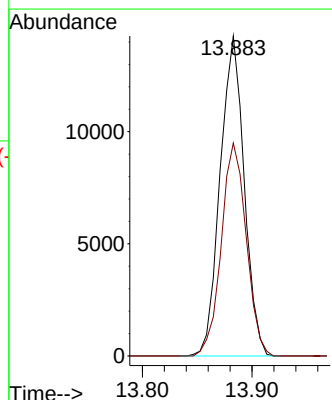
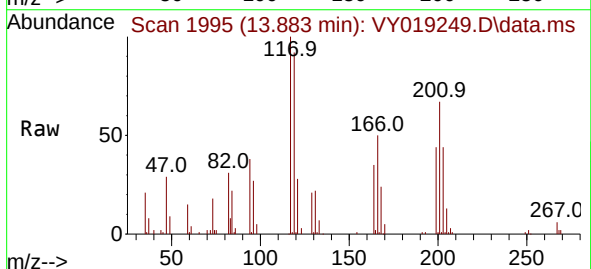
Manual Integrations
APPROVED

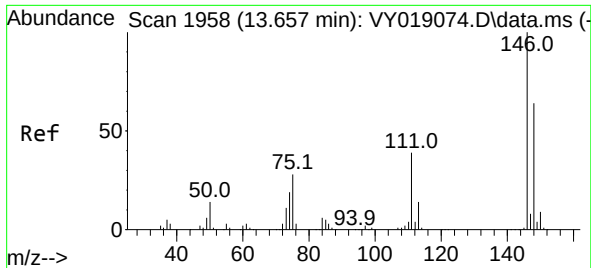
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#90
Hexachloroethane
Concen: 20.967 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

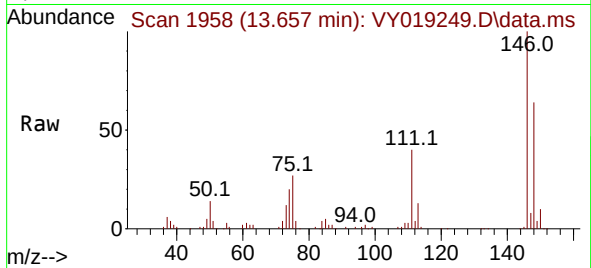
Tgt Ion:117 Resp: 21736
Ion Ratio Lower Upper
117 100
201 68.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.216 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

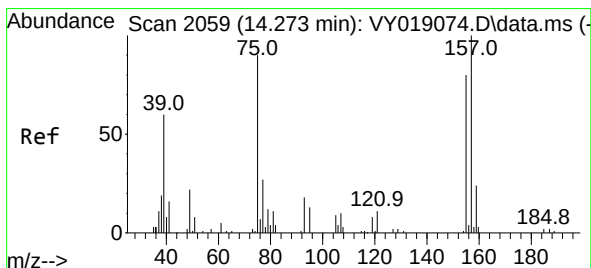
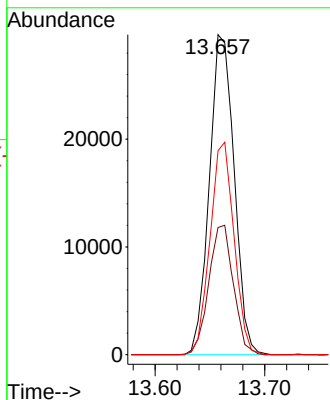
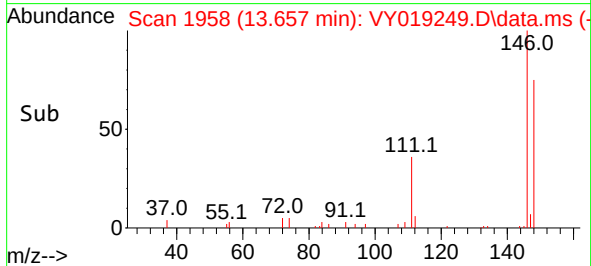
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



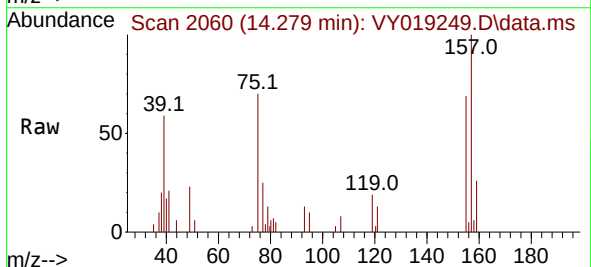
Tgt Ion:146 Resp: 46750
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 64.3 31.8 95.4

Manual Integrations
APPROVED

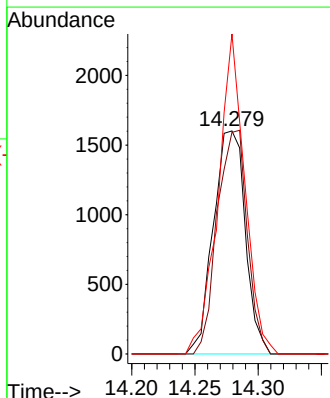
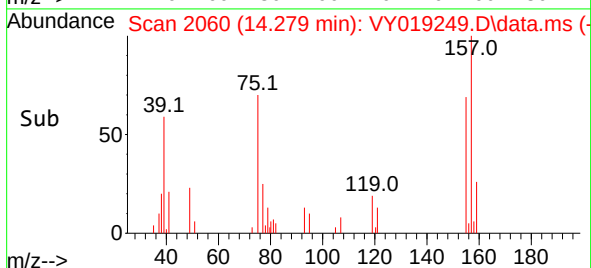
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

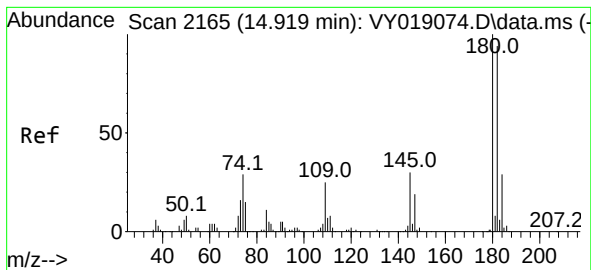


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.370 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



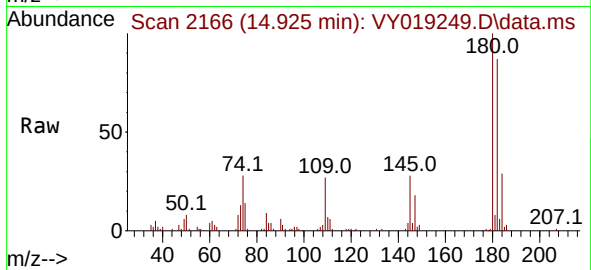
Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
155 94.0 48.6 145.8
157 119.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.485 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

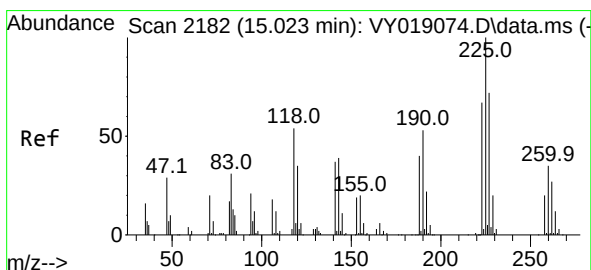
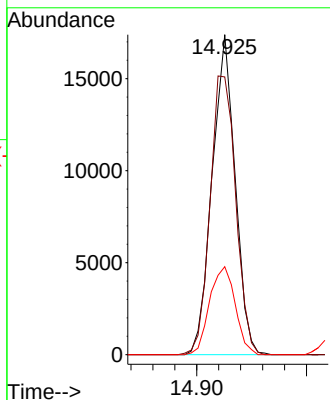
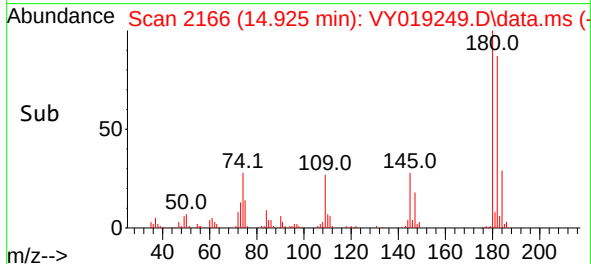
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBS01



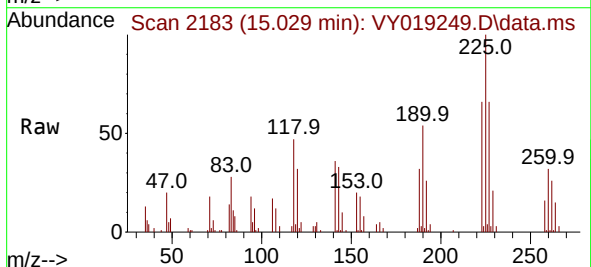
Tgt Ion:180 Resp: 2536
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.8
145 30.6 14.2 42.6

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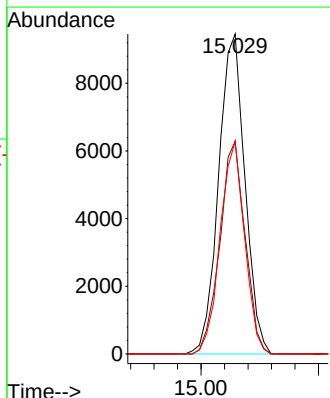
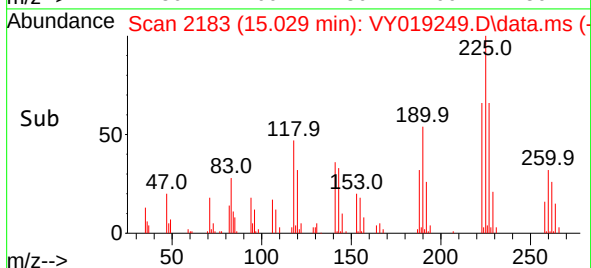
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

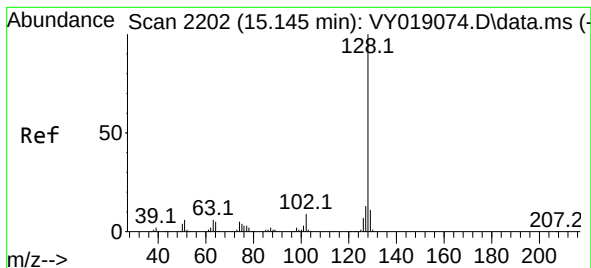


#94
Hexachlorobutadiene
Concen: 20.592 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



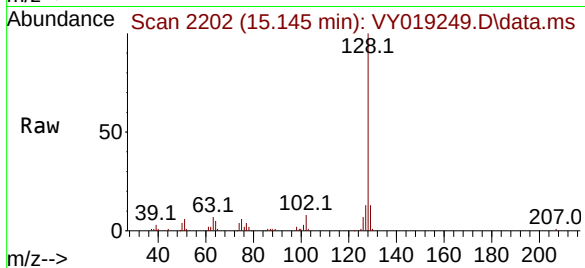
Tgt Ion:225 Resp: 14716
Ion Ratio Lower Upper
225 100
223 63.8 30.4 91.2
227 61.6 31.9 95.9





#95
Naphthalene
Concen: 16.330 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

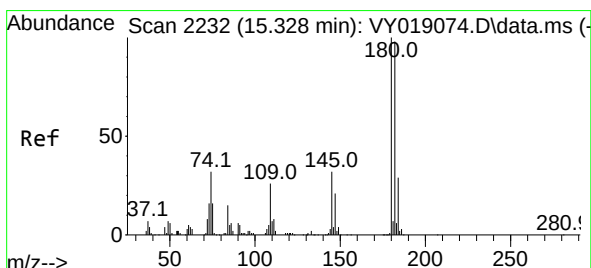
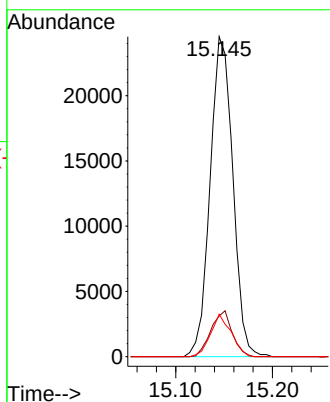
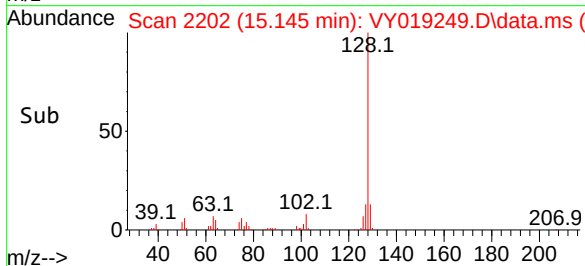
Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBSD01



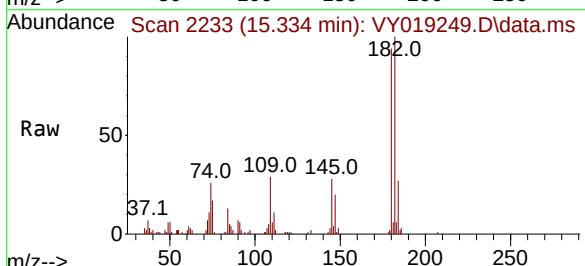
Tgt Ion:128 Resp: 3998
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 12.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.023 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion:180 Resp: 20856
Ion Ratio Lower Upper
180 100
182 98.8 47.6 142.9
145 32.8 15.4 46.1

