

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016806.D
 Acq On : 22 Dec 2023 14:24
 Operator : SY/MD
 Sample : VY1222SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

Quant Time: Dec 22 22:58:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	144457	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	248153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	213370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	91873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	71319	54.081	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.160%	
35) Dibromofluoromethane	7.740	113	73393	51.631	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.260%	
50) Toluene-d8	10.197	98	269357	52.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.495	95	86323	51.924	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	24172	19.580	ug/l	93
3) Chloromethane	2.125	50	34997	18.443	ug/l	99
4) Vinyl Chloride	2.266	62	40793	19.032	ug/l	100
5) Bromomethane	2.668	94	29590	19.383	ug/l	95
6) Chloroethane	2.814	64	27598	19.002	ug/l	99
7) Trichlorofluoromethane	3.150	101	48951	19.605	ug/l	98
8) Diethyl Ether	3.546	74	16201	20.283	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.924	101	31110	20.311	ug/l	100
10) Methyl Iodide	4.119	142	26518	16.615	ug/l	99
11) Tert butyl alcohol	4.979	59	15410	142.520	ug/l #	93
12) 1,1-Dichloroethene	3.899	96	26252	19.250	ug/l	98
13) Acrolein	3.753	56	11863	142.199	ug/l	97
14) Allyl chloride	4.509	41	42402	20.300	ug/l	97
15) Acrylonitrile	5.198	53	37286	110.229	ug/l	99
16) Acetone	3.967	43	45083	126.424	ug/l	98
17) Carbon Disulfide	4.223	76	65102	17.545	ug/l	99
18) Methyl Acetate	4.503	43	30237	21.697	ug/l	100
19) Methyl tert-butyl Ether	5.253	73	71955	20.506	ug/l	100
20) Methylene Chloride	4.747	84	38318	18.802	ug/l	99
21) trans-1,2-Dichloroethene	5.253	96	30753	19.772	ug/l	96
22) Diisopropyl ether	6.149	45	101140	21.402	ug/l	97
23) Vinyl Acetate	6.088	43	237730	106.365	ug/l	99
24) 1,1-Dichloroethane	6.045	63	59432	20.936	ug/l	99
25) 2-Butanone	7.009	43	58389	118.925	ug/l	97
26) 2,2-Dichloropropane	7.003	77	50508	20.389	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	36457	20.366	ug/l	97
28) Bromochloromethane	7.356	49	24995	22.246	ug/l	97
29) Tetrahydrofuran	7.374	42	30478	113.527	ug/l	97
30) Chloroform	7.533	83	60494	20.816	ug/l	98
31) Cyclohexane	7.813	56	47978	18.989	ug/l	96
32) 1,1,1-Trichloroethane	7.728	97	51266	20.097	ug/l	99
36) 1,1-Dichloropropene	7.941	75	44637	19.587	ug/l	99
37) Ethyl Acetate	7.100	43	21589	22.102	ug/l	98
38) Carbon Tetrachloride	7.929	117	43984	19.505	ug/l	98
39) Methylcyclohexane	9.209	83	48307	18.360	ug/l	97
40) Benzene	8.185	78	133242	20.092	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11694m	22.549	ug/l	
42) 1,2-Dichloroethane	8.258	62	36530	21.114	ug/l	100
43) Isopropyl Acetate	8.295	43	38942	20.527	ug/l	100
44) Trichloroethene	8.960	130	33654	19.883	ug/l	96
45) 1,2-Dichloropropane	9.234	63	34636	20.821	ug/l	100
46) Dibromomethane	9.325	93	17554	20.427	ug/l	98
47) Bromodichloromethane	9.514	83	46983	20.743	ug/l	95
48) Methyl methacrylate	9.313	41	21385	20.283	ug/l	98
49) 1,4-Dioxane	9.319	88	3629	435.082	ug/l	96
51) 4-Methyl-2-Pentanone	10.087	43	107256	106.110	ug/l	98
52) Toluene	10.264	92	80485	20.253	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	42007	20.339	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	50434	20.245	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	25427	20.738	ug/l	96
56) Ethyl methacrylate	10.526	69	21443	19.888	ug/l	96
57) 1,3-Dichloropropane	10.807	76	43065	20.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	62491	107.742	ug/l	98
59) 2-Hexanone	10.849	43	82127	108.964	ug/l	99
60) Dibromochloromethane	11.002	129	29297	20.655	ug/l	98
61) 1,2-Dibromoethane	11.105	107	22639	20.589	ug/l	99
64) Tetrachloroethene	10.740	164	25481	19.224	ug/l	95
65) Chlorobenzene	11.532	112	84157	20.075	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.605	131	30500	19.337	ug/l	96
67) Ethyl Benzene	11.611	91	149189	19.335	ug/l	100
68) m/p-Xylenes	11.721	106	111138	39.005	ug/l	100
69) o-Xylene	12.044	106	51683	19.772	ug/l	99
70) Styrene	12.063	104	75593	19.543	ug/l	99
71) Bromoform	12.227	173	15891	20.208	ug/l #	99
73) Isopropylbenzene	12.343	105	139977	19.563	ug/l	100
74) N-amyl acetate	12.160	43	29369	19.558	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	29947	20.944	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	19396m	19.098	ug/l	
77) Bromobenzene	12.630	156	31028	19.877	ug/l	100
78) n-propylbenzene	12.691	91	171737	19.810	ug/l	100
79) 2-Chlorotoluene	12.770	91	94037	19.603	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	113450	20.030	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	8101	18.732	ug/l	99
82) 4-Chlorotoluene	12.873	91	98146	19.943	ug/l	100
83) tert-Butylbenzene	13.093	119	97412	19.772	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	110454	19.777	ug/l	100
85) sec-Butylbenzene	13.270	105	144613	19.818	ug/l	99
86) p-Isopropyltoluene	13.386	119	117732	19.373	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	59582	19.532	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	57967	19.460	ug/l	96
89) n-Butylbenzene	13.715	91	113703	19.573	ug/l	99
90) Hexachloroethane	13.977	117	24947	19.714	ug/l	96
91) 1,2-Dichlorobenzene	13.757	146	52181	20.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3737	20.162	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	26156	18.968	ug/l	99
94) Hexachlorobutadiene	15.123	225	15108	19.290	ug/l	98
95) Naphthalene	15.251	128	47997	18.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	22495	19.154	ug/l	99

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ClientSampleId :
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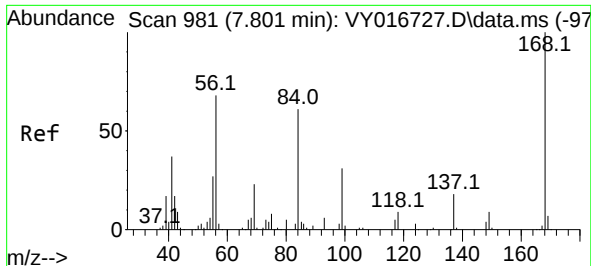
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/26/2023

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Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

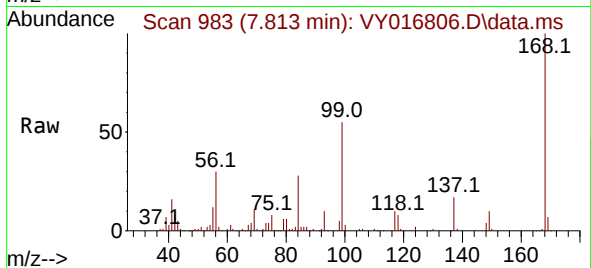
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016806.D
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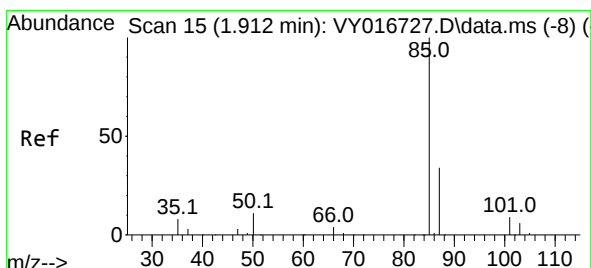
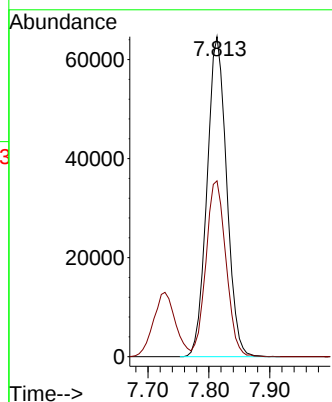
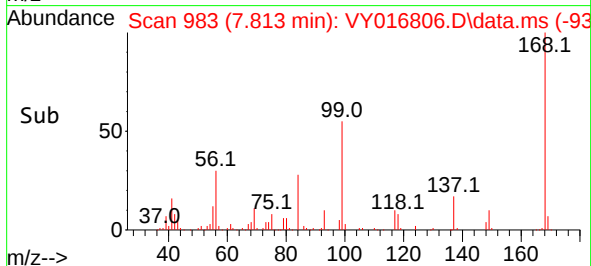
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion:168 Resp: 14445
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4

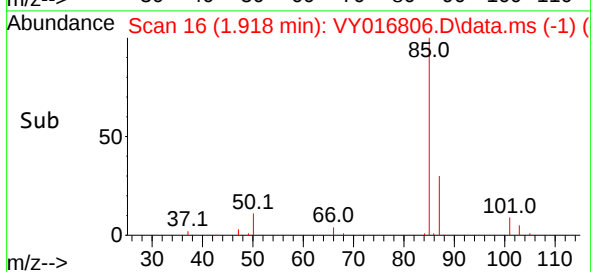
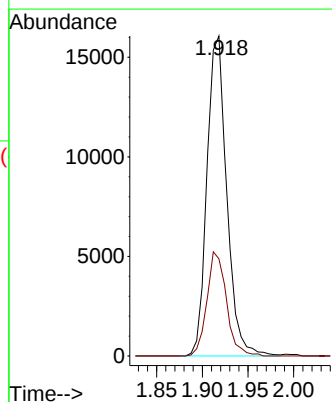
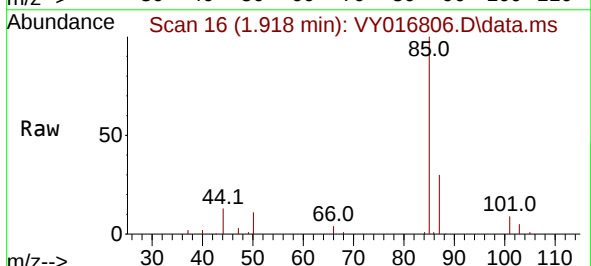
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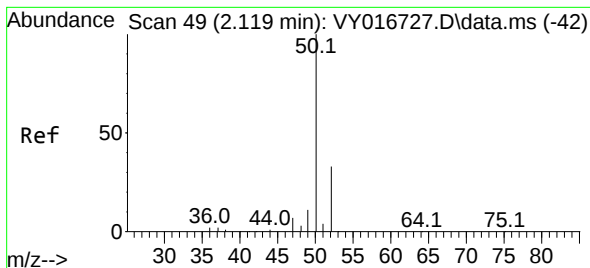
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#2
Dichlorodifluoromethane
Concen: 19.580 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 85 Resp: 24172
Ion Ratio Lower Upper
85 100
87 30.4 17.1 51.3





#3

Chloromethane

Concen: 18.443 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS02

Tgt Ion: 50 Resp: 3499

Ion Ratio Lower Upper

50 100

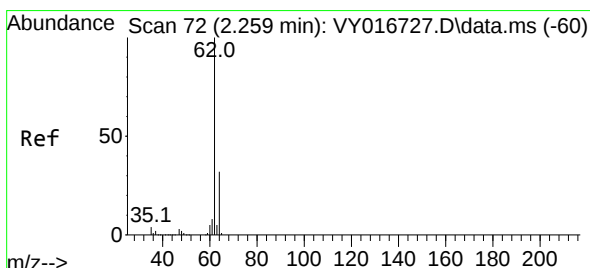
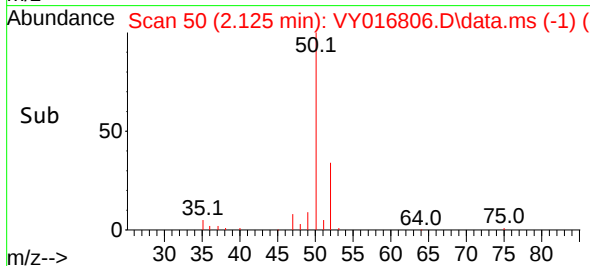
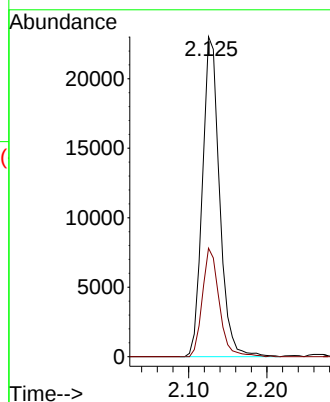
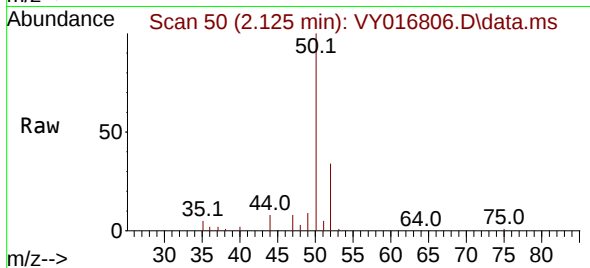
52 33.9 26.7 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#4

Vinyl Chloride

Concen: 19.032 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016806.D

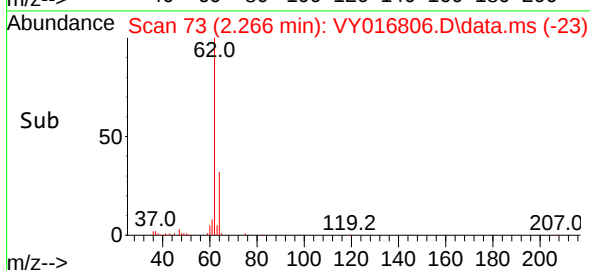
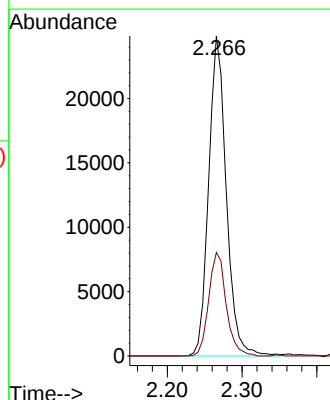
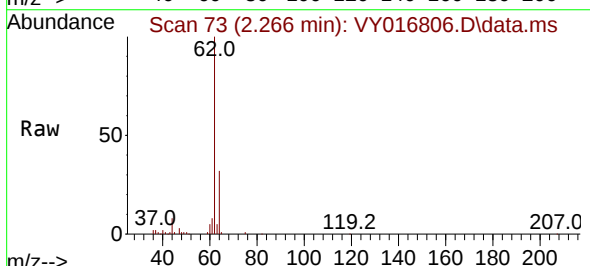
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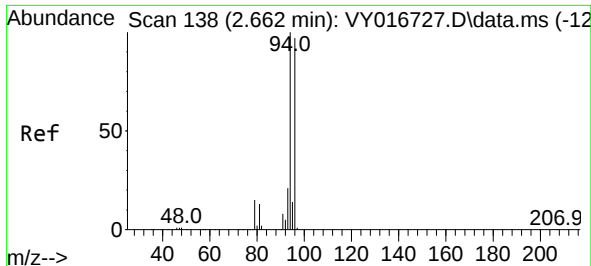
Tgt Ion: 62 Resp: 40793

Ion Ratio Lower Upper

62 100

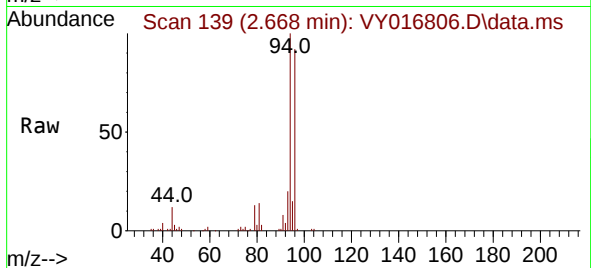
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 19.383 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

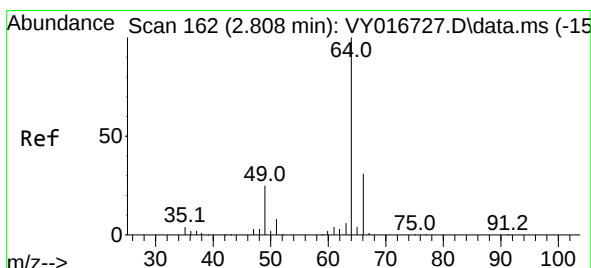
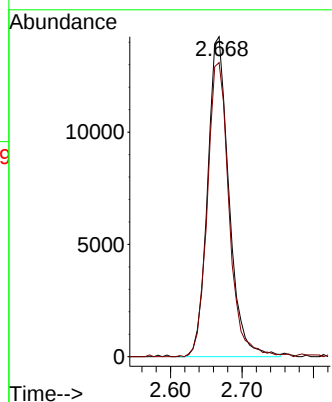
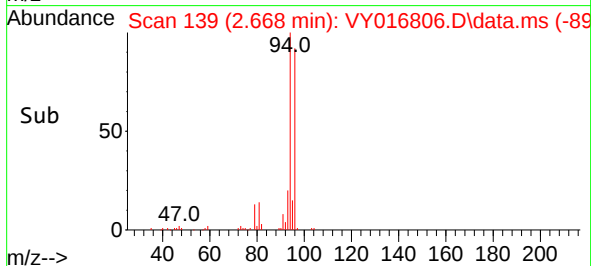
Instrument :
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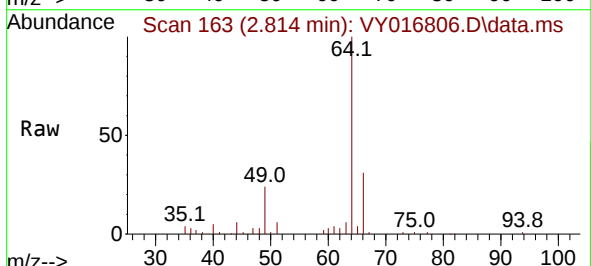
Tgt Ion: 94 Resp: 29590
Ion Ratio Lower Upper
94 100
96 91.5 77.3 115.9

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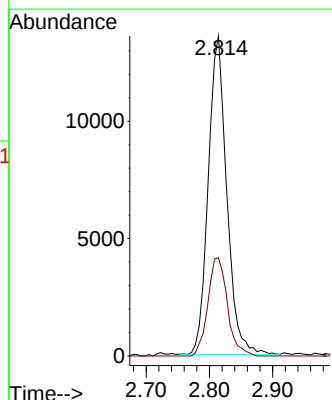
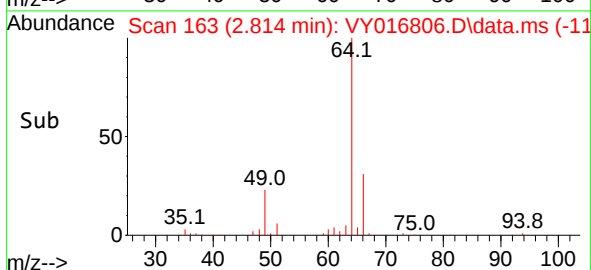
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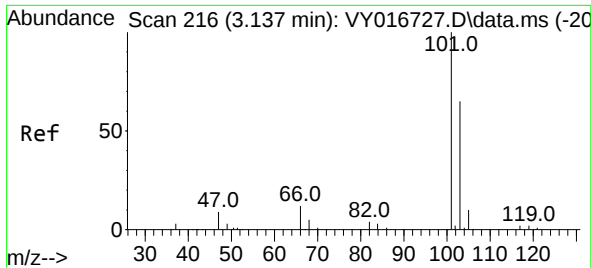


#6
Chloroethane
Concen: 19.002 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



Tgt Ion: 64 Resp: 27598
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





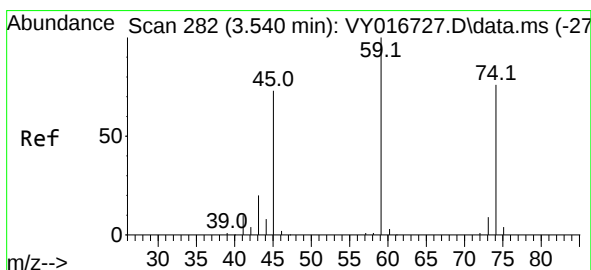
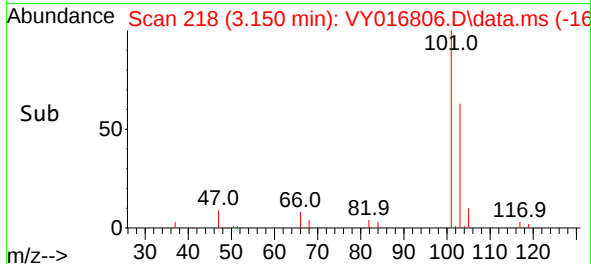
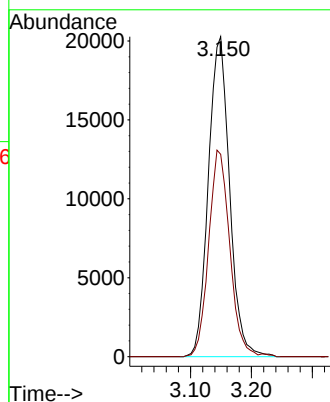
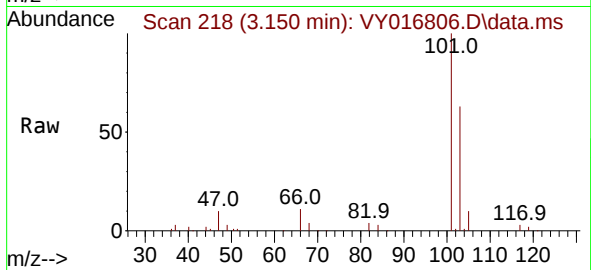
#7
Trichlorofluoromethane
Concen: 19.605 ug/l
RT: 3.150 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:101 Resp: 4895
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9

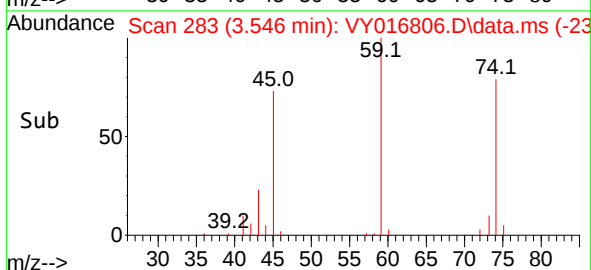
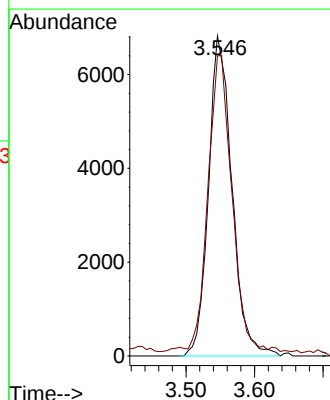
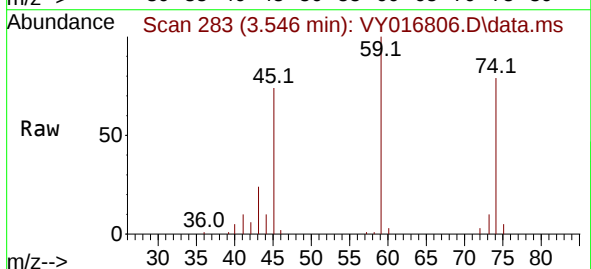
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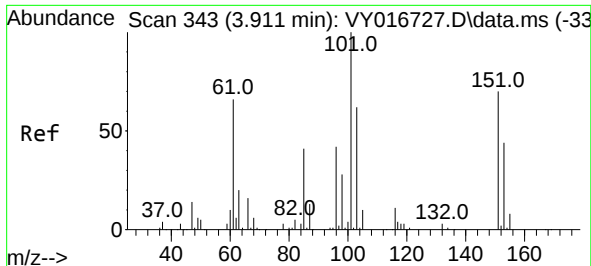
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#8
Diethyl Ether
Concen: 20.283 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 74 Resp: 16201
Ion Ratio Lower Upper
74 100
45 95.3 47.9 143.7





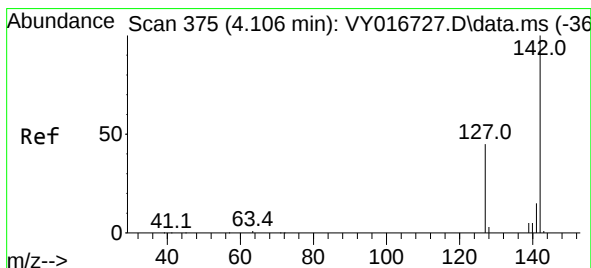
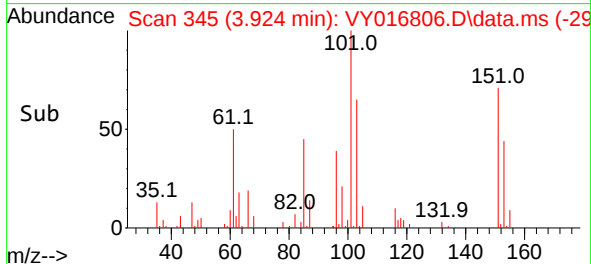
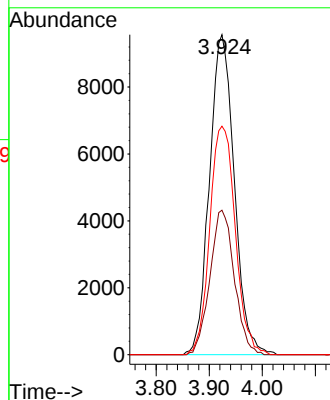
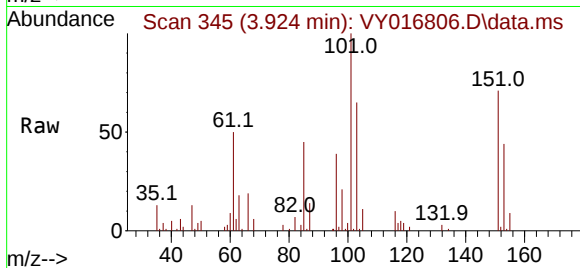
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.311 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:101 Resp: 31110
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 73.5 58.6 88.0

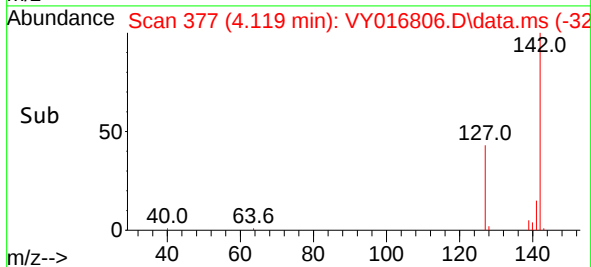
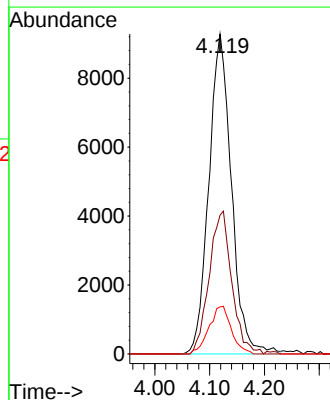
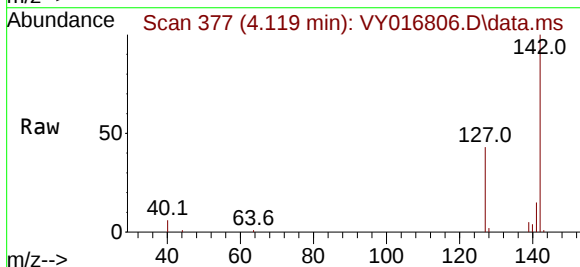
Manual Integrations
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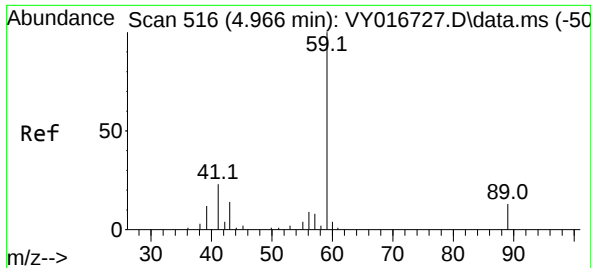
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#10
Methyl Iodide
Concen: 16.615 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

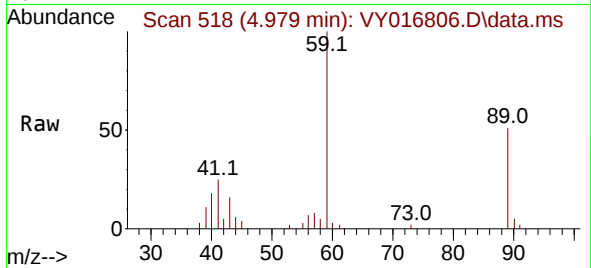
Tgt Ion:142 Resp: 26518
Ion Ratio Lower Upper
142 100
127 44.6 35.1 52.7
141 14.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 142.520 ug/l
RT: 4.979 min Scan# 516
Delta R.T. 0.013 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

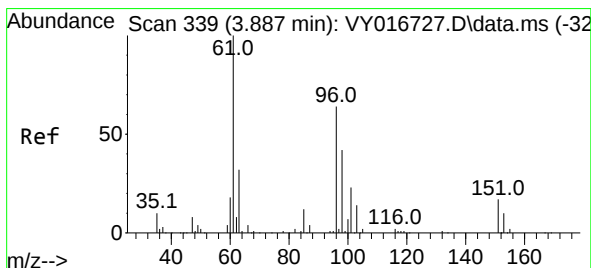
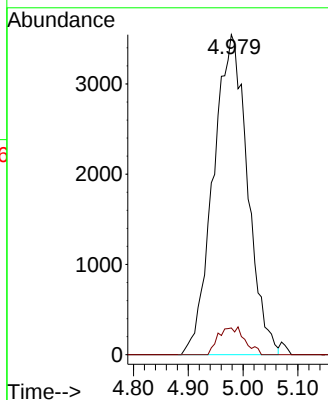
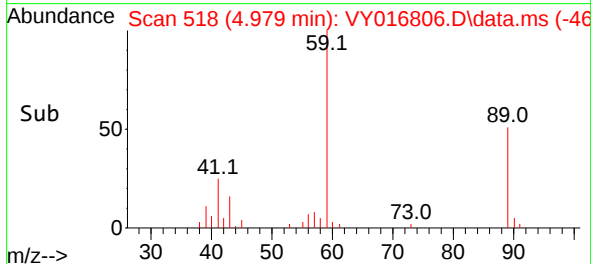
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



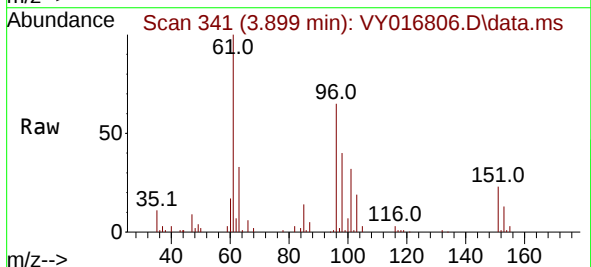
Tgt Ion: 59 Resp: 15410
Ion Ratio Lower Upper
59 100
57 6.6 7.4 11.0

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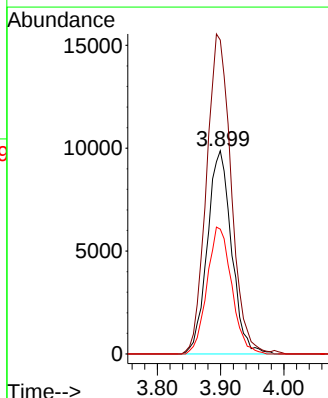
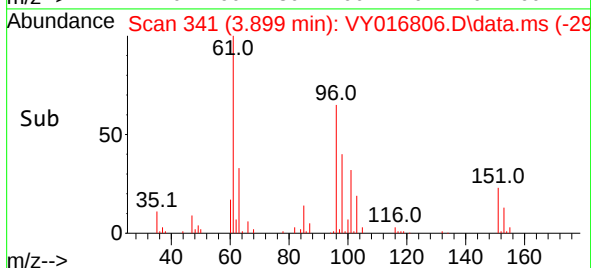
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

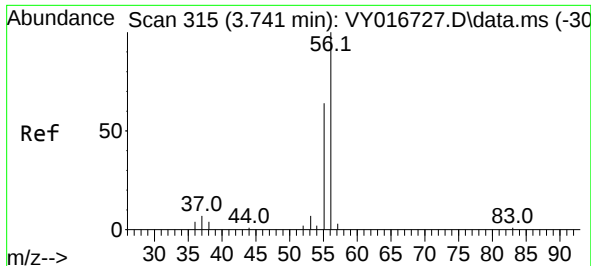


#12
1,1-Dichloroethene
Concen: 19.250 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



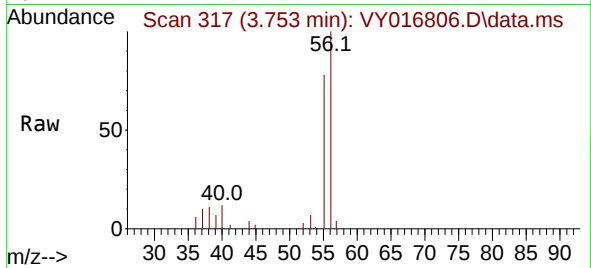
Tgt Ion: 96 Resp: 26252
Ion Ratio Lower Upper
96 100
61 154.5 124.2 186.2
98 61.4 52.6 79.0





#13
Acrolein
Concen: 142.199 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

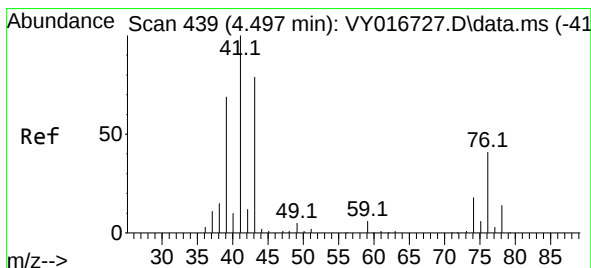
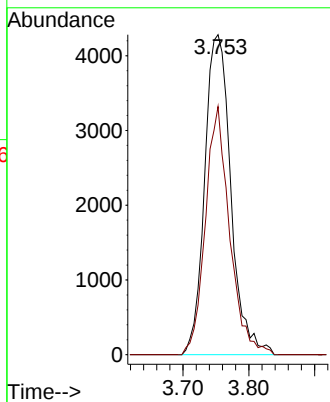
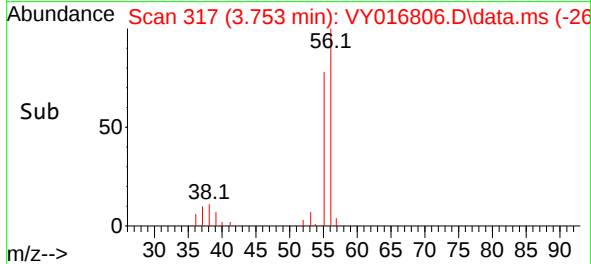
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 56 Resp: 1186
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.0

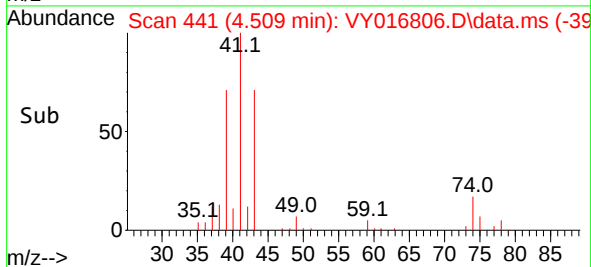
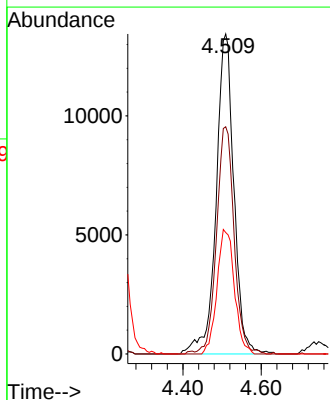
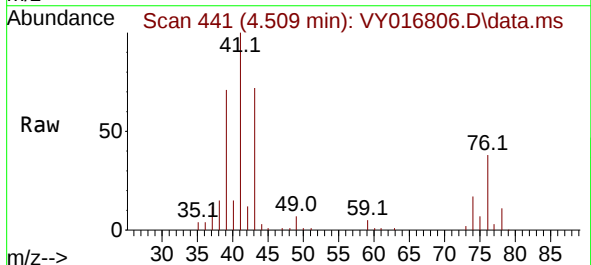
Manual Integrations
APPROVED

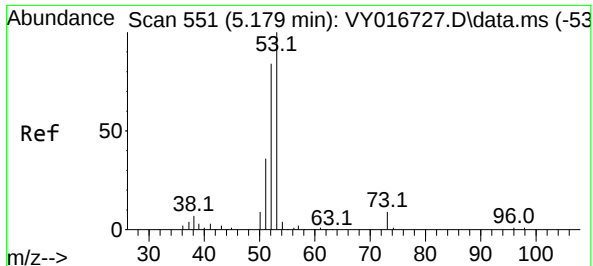
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#14
Allyl chloride
Concen: 20.300 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 41 Resp: 42402
Ion Ratio Lower Upper
41 100
39 70.4 54.7 82.1
76 38.1 31.8 47.6





#15

Acrylonitrile

Concen: 110.229 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

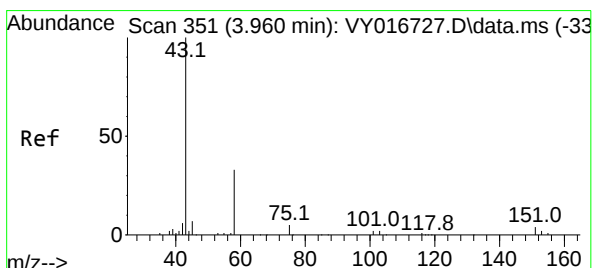
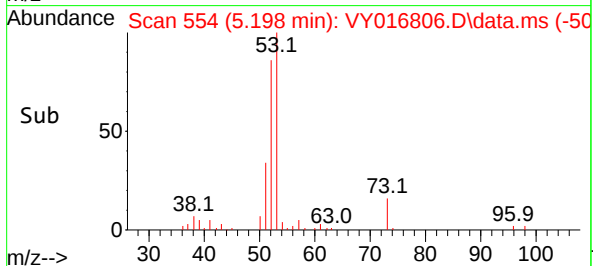
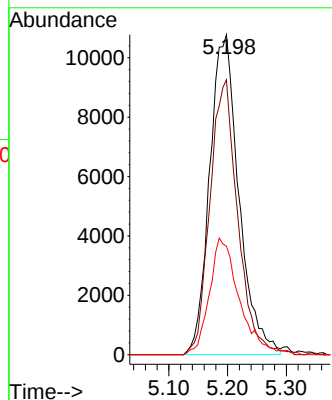
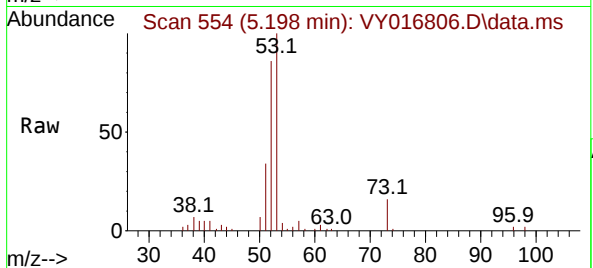
VY1222SBS02

Tgt Ion: 53	Resp: 3728
Ion Ratio	Lower Upper
53	100
52	81.6 65.1 97.7
51	37.4 29.0 43.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#16

Acetone

Concen: 126.424 ug/l

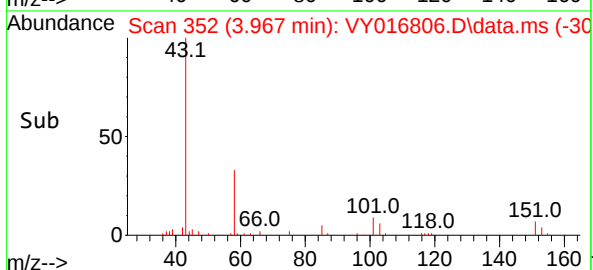
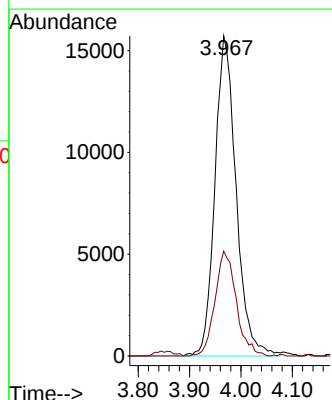
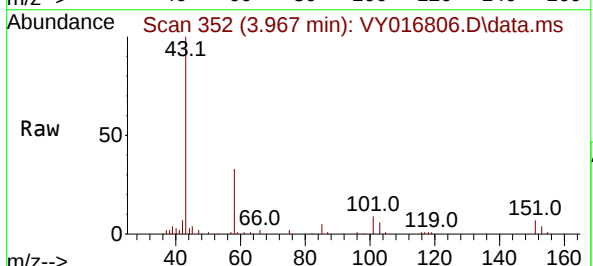
RT: 3.967 min Scan# 352

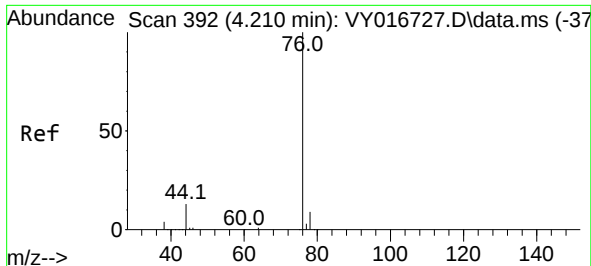
Delta R.T. 0.007 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion: 43	Resp: 45083
Ion Ratio	Lower Upper
43	100
58	32.2 26.6 39.8





#17

Carbon Disulfide

Concen: 17.545 ug/l

RT: 4.223 min Scan# 39

Delta R.T. 0.013 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS02

Tgt Ion: 76 Resp: 6510

Ion Ratio Lower Upper

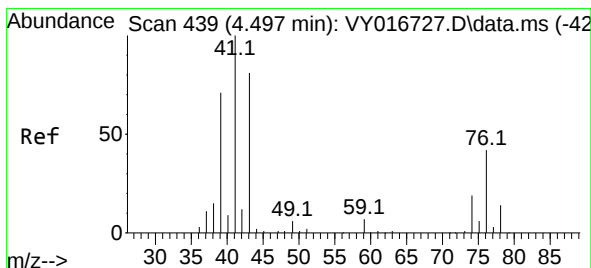
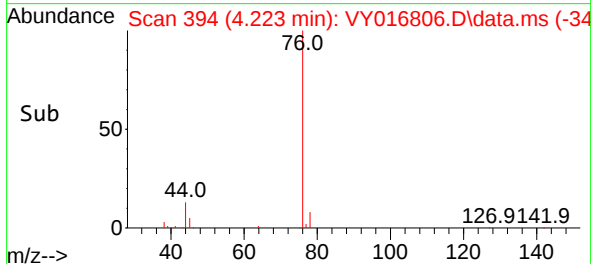
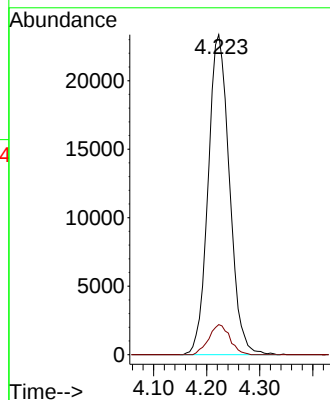
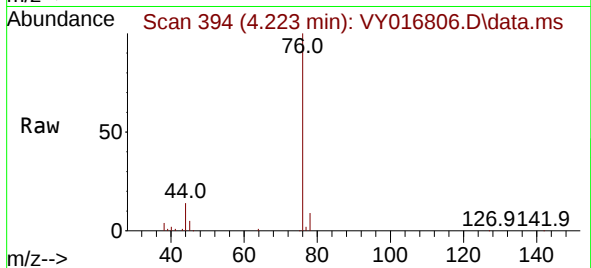
76 100

78 9.4 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#18

Methyl Acetate

Concen: 21.697 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016806.D

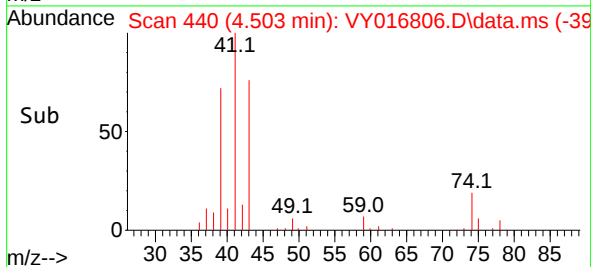
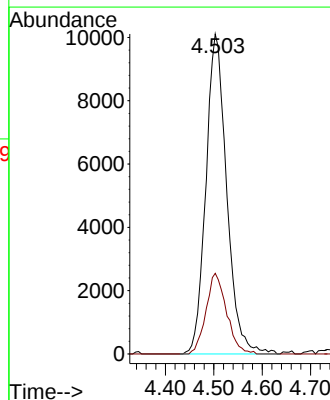
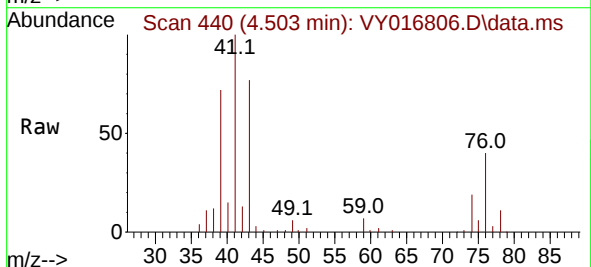
Acq: 22 Dec 2023 14:24

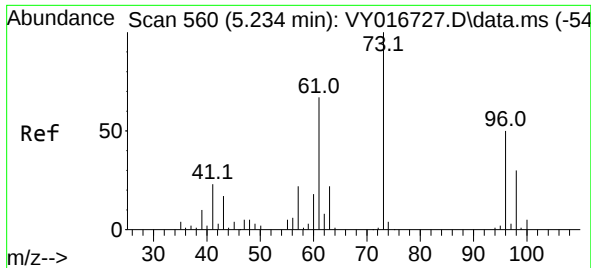
Tgt Ion: 43 Resp: 30237

Ion Ratio Lower Upper

43 100

74 24.9 19.8 29.6





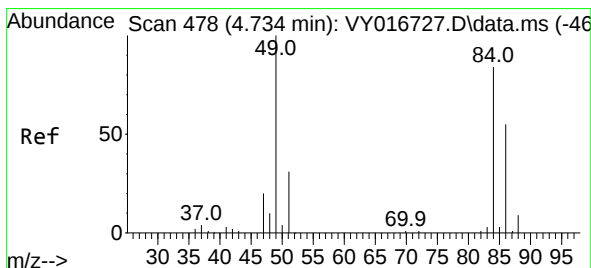
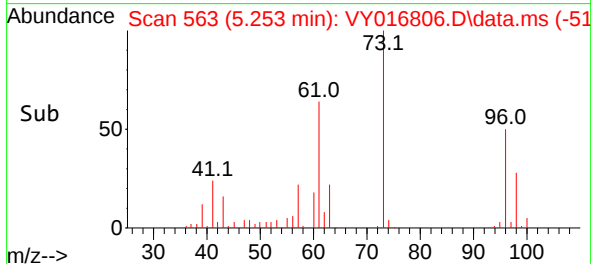
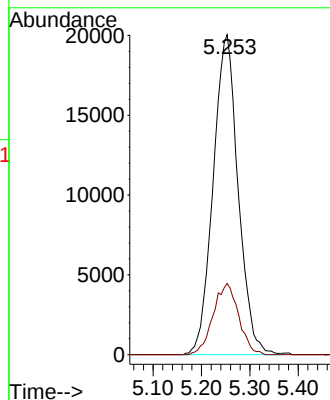
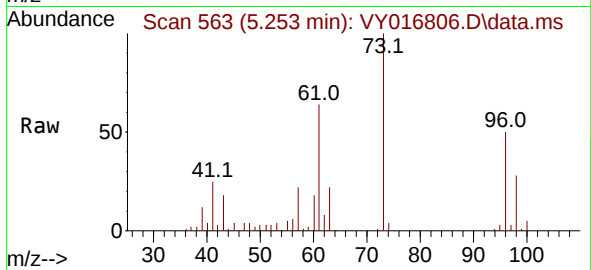
#19
Methyl tert-butyl Ether
Concen: 20.506 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 73 Resp: 7195
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

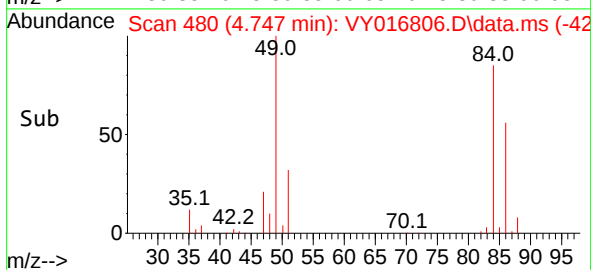
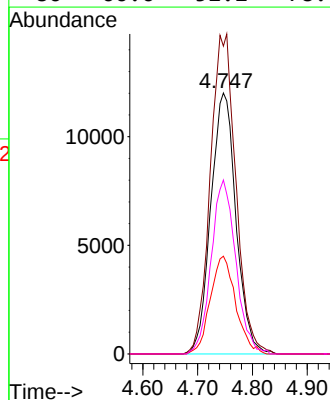
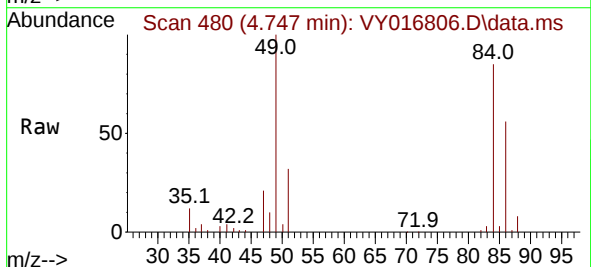
Manual Integrations
APPROVED

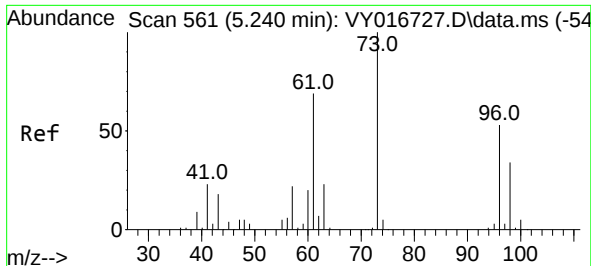
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#20
Methylene Chloride
Concen: 18.802 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

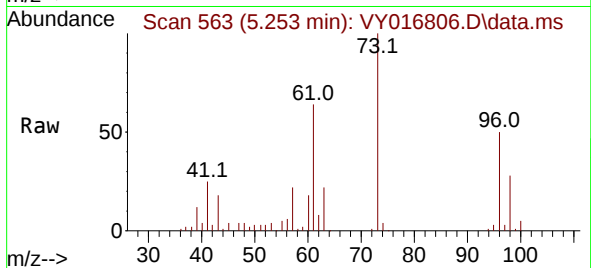
Tgt Ion: 84 Resp: 38318
Ion Ratio Lower Upper
84 100
49 117.9 95.2 142.8
51 37.5 29.9 44.9
86 66.6 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 19.772 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

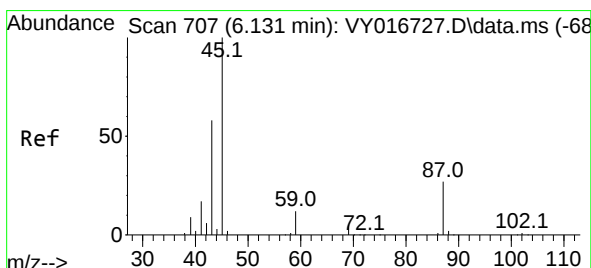
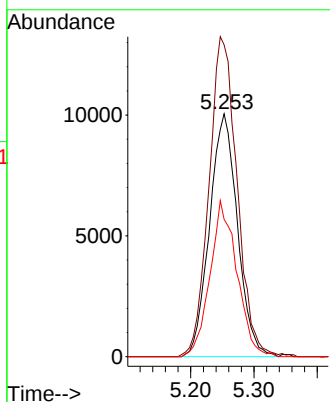
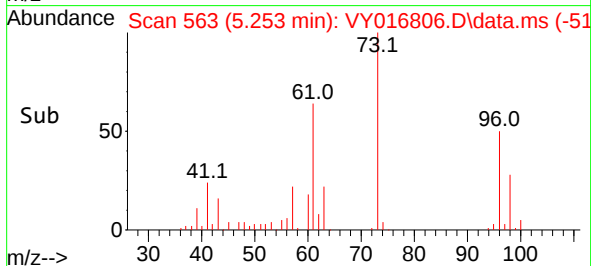
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



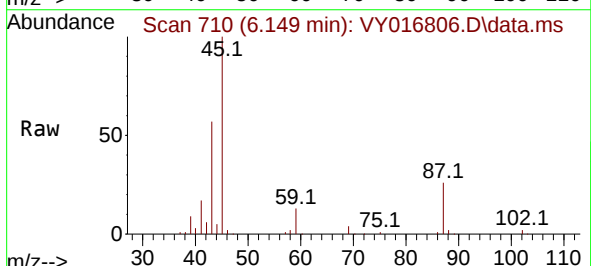
Tgt Ion: 96 Resp: 3075
Ion Ratio Lower Upper
96 100
61 128.4 104.6 156.8
98 56.5 50.9 76.3

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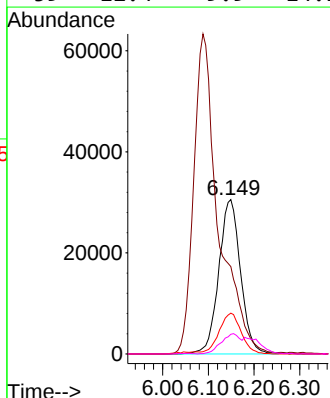
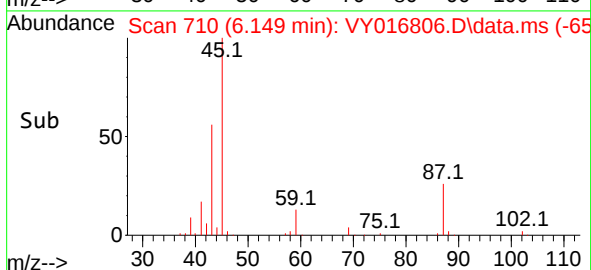
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

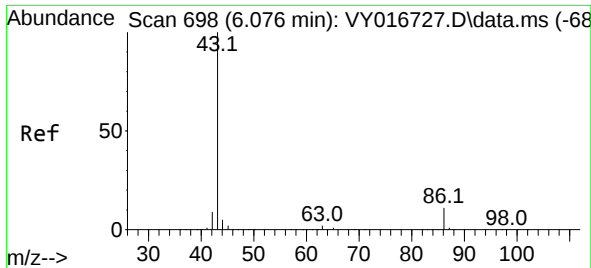


#22
Diisopropyl ether
Concen: 21.402 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.019 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



Tgt Ion: 45 Resp: 101140
Ion Ratio Lower Upper
45 100
43 55.6 46.8 70.2
87 26.4 22.2 33.2
59 12.4 9.9 14.9





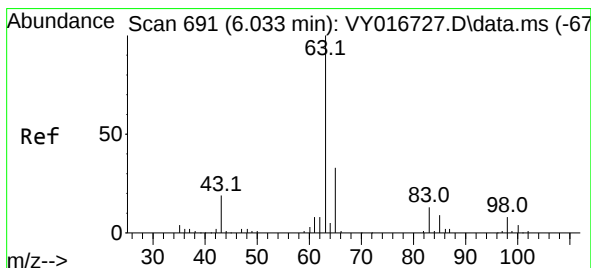
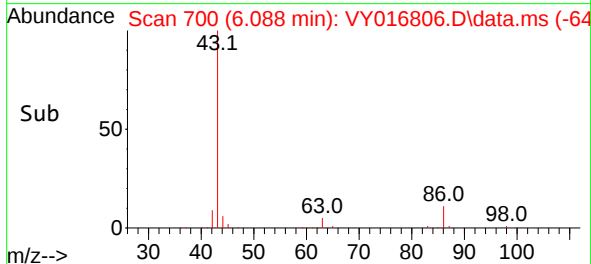
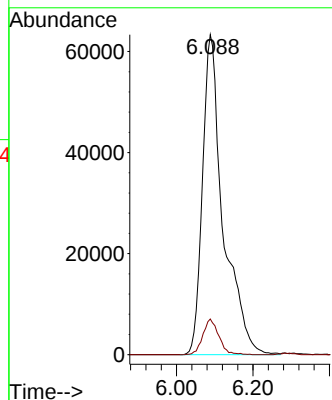
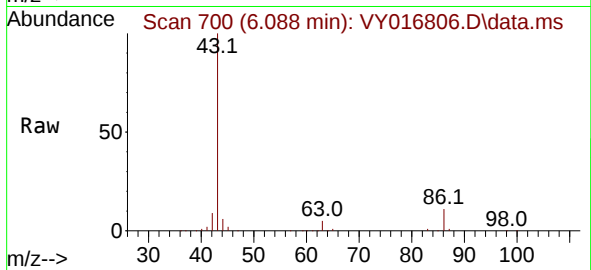
#23
 Vinyl Acetate
 Concen: 106.365 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS02

Tgt Ion: 43 Resp: 237730
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

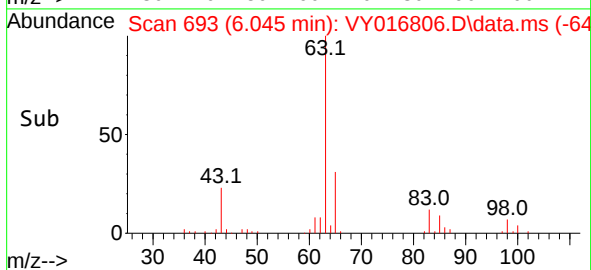
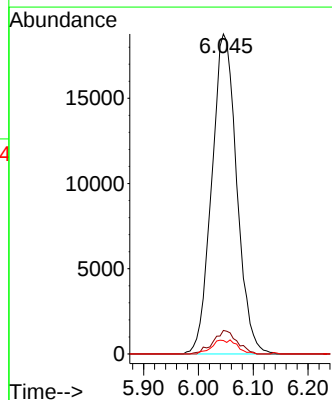
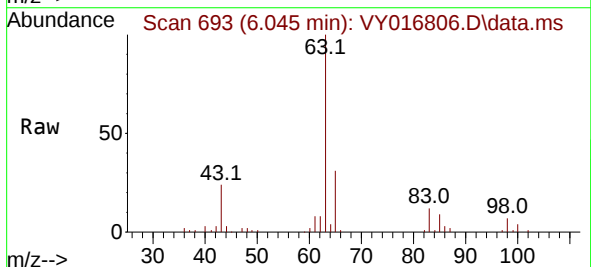
Manual Integrations
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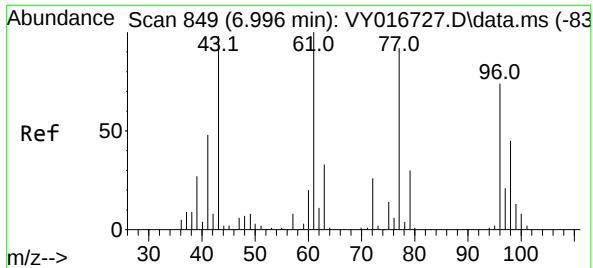
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.936 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24

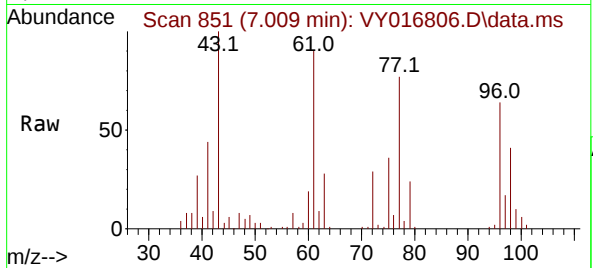
Tgt Ion: 63 Resp: 59432
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 118.925 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

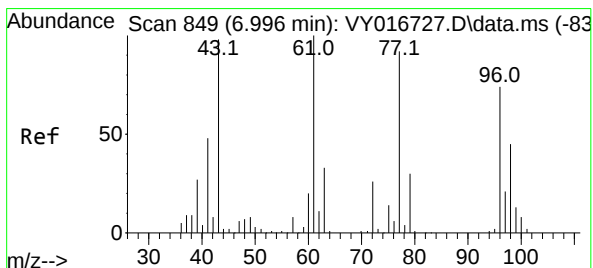
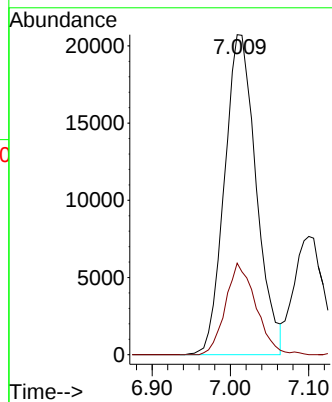
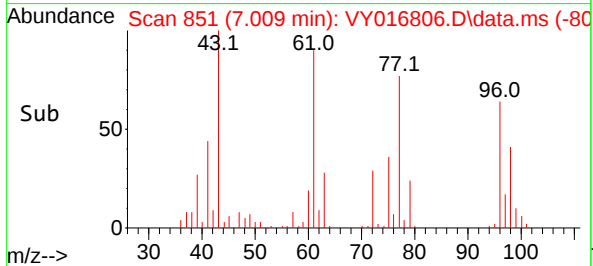
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



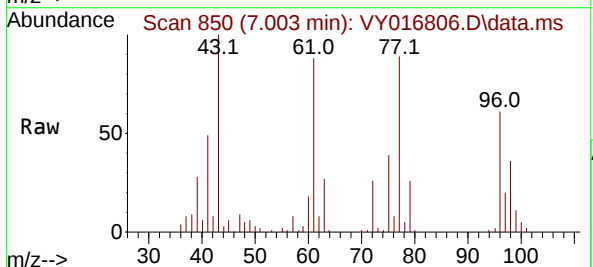
Tgt Ion: 43 Resp: 58389
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.2

Manual Integrations
APPROVED

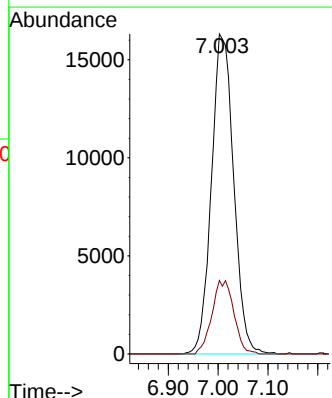
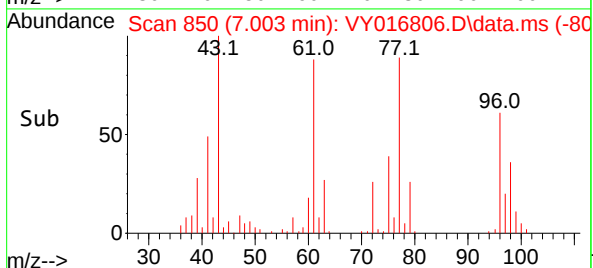
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

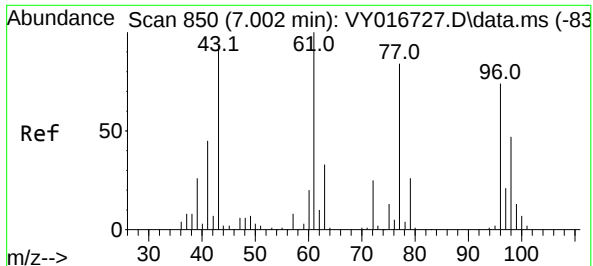


#26
2,2-Dichloropropane
Concen: 20.389 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



Tgt Ion: 77 Resp: 50508
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.366 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

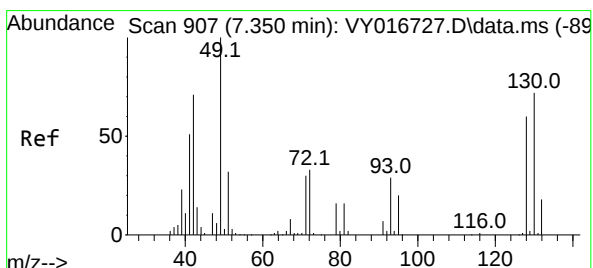
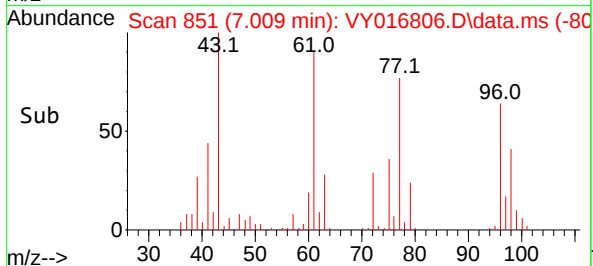
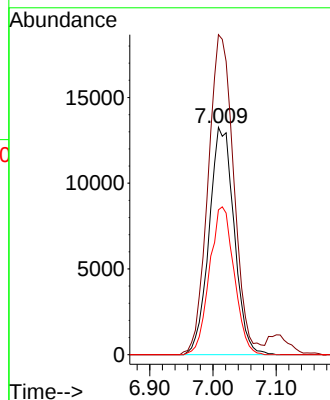
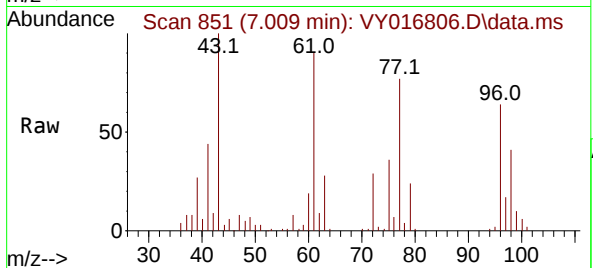
VY1222SBS02

Tgt Ion: 96	Resp: 3645
Ion Ratio	Lower Upper
96 100	
61 144.4	0.0 278.8
98 64.1	0.0 127.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#28

Bromochloromethane

Concen: 22.246 ug/l

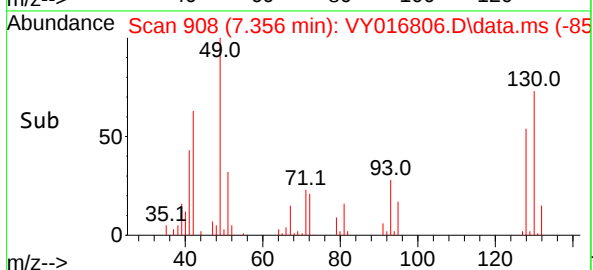
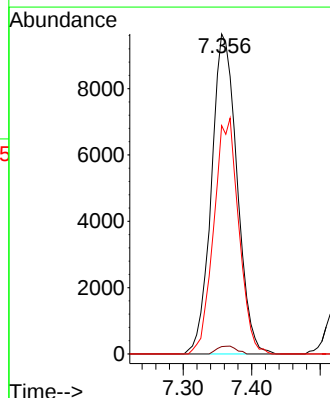
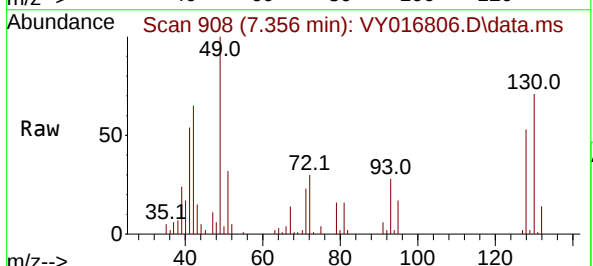
RT: 7.356 min Scan# 908

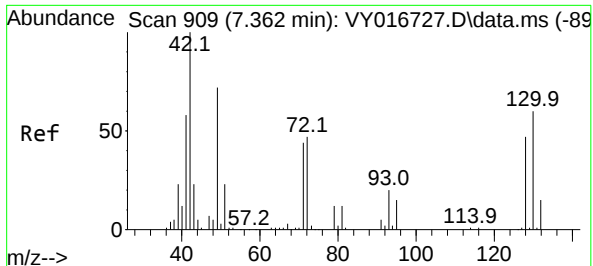
Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion: 49	Resp: 24995
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 3.8
130 71.9	59.8 89.8





#29

Tetrahydrofuran

Concen: 113.527 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

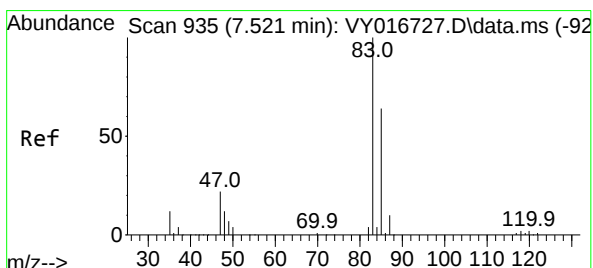
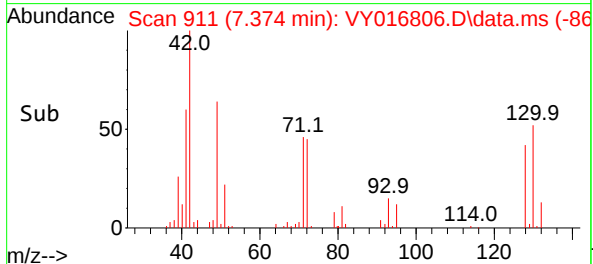
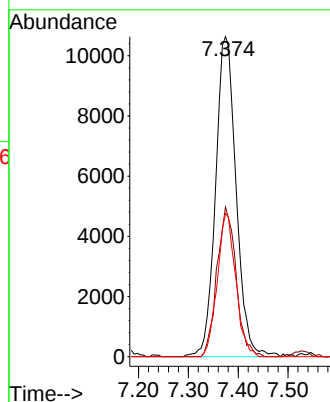
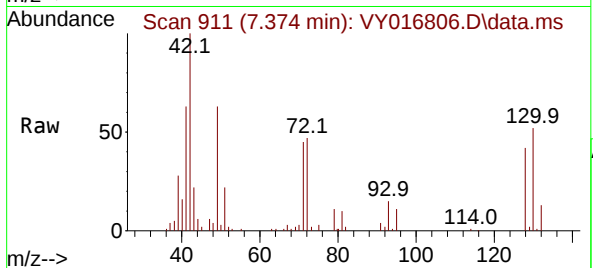
VY1222SBS02

Tgt Ion: 42	Resp: 30478
Ion Ratio	Lower Upper
42	100
72	43.3 36.6 54.8
71	40.1 33.8 50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 20.816 ug/l

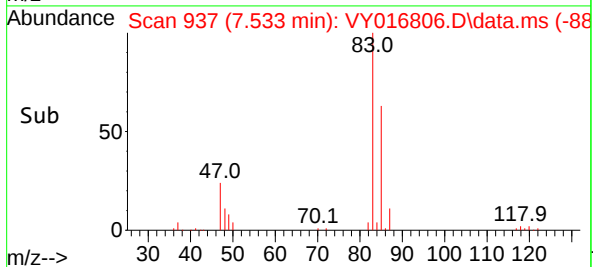
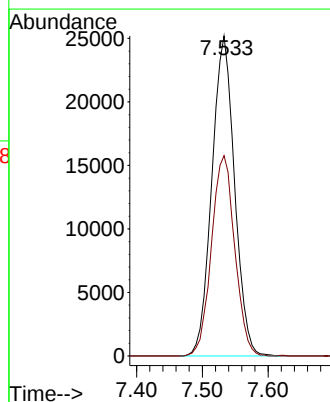
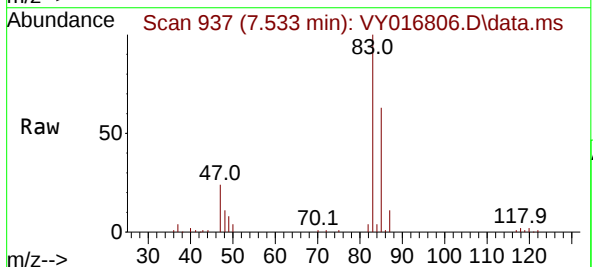
RT: 7.533 min Scan# 937

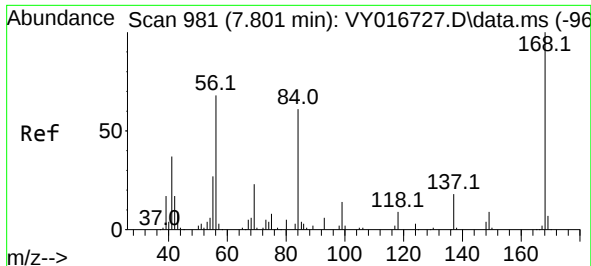
Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

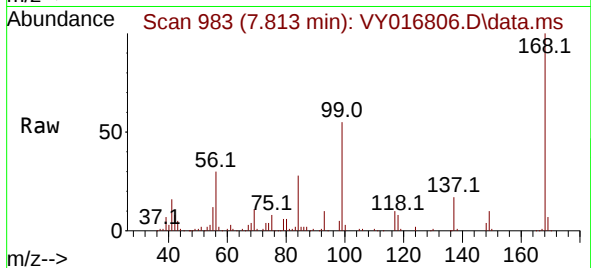
Tgt Ion: 83	Resp: 60494
Ion Ratio	Lower Upper
83	100
85	62.6 51.2 76.8





#31
Cyclohexane
Concen: 18.989 ug/l
RT: 7.813 min Scan# 912
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

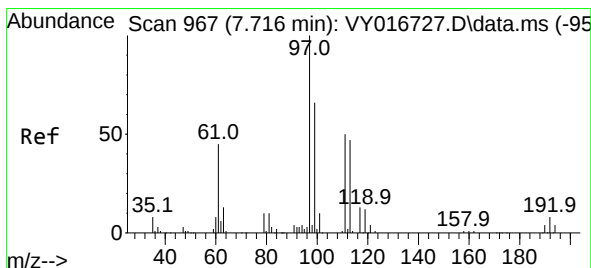
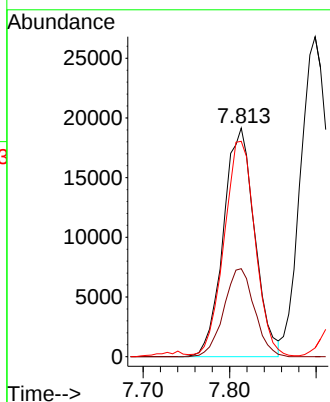
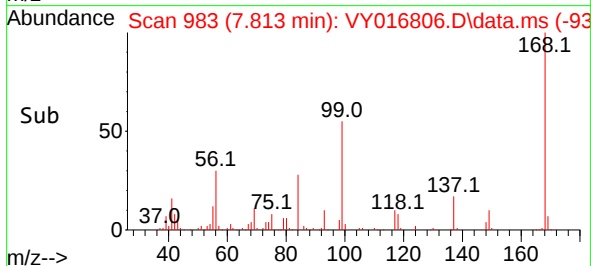
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 56 Resp: 47978
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 91.7 71.8 107.6

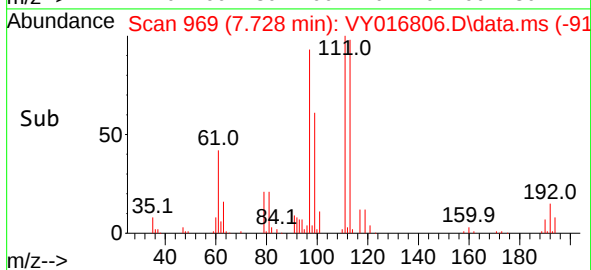
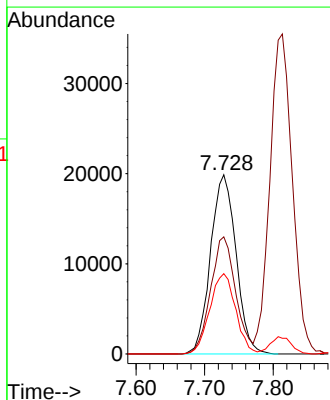
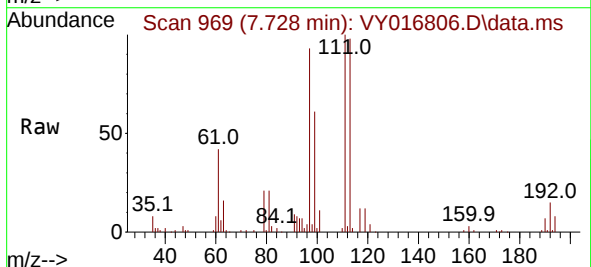
Manual Integrations
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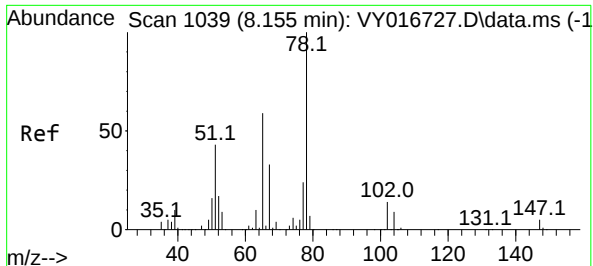
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.097 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 97 Resp: 51266
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.081 ug/l

RT: 8.167 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS02

Tgt Ion: 65 Resp: 71319

Ion Ratio Lower Upper

65 100

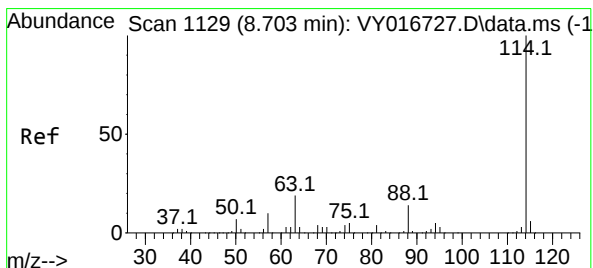
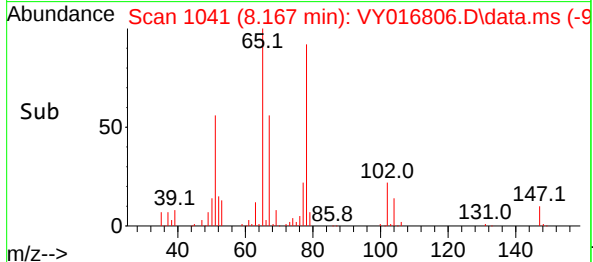
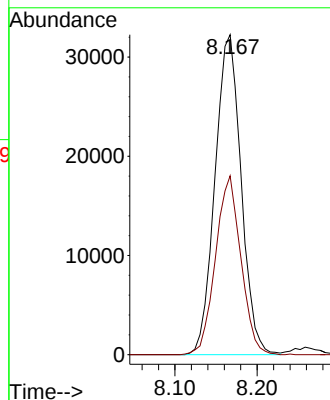
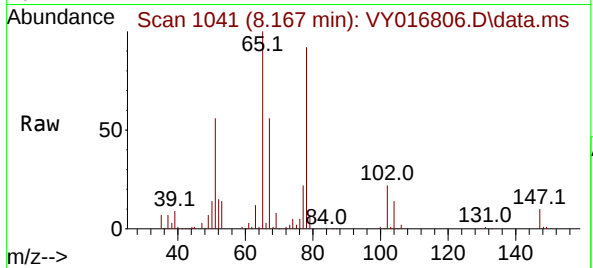
67 54.2 0.0 109.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

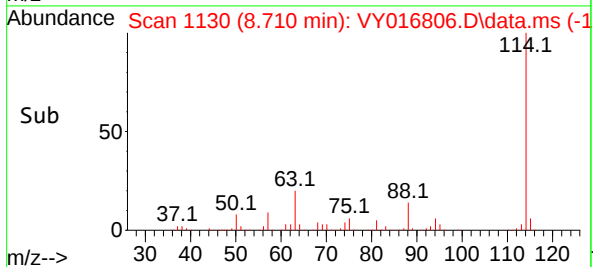
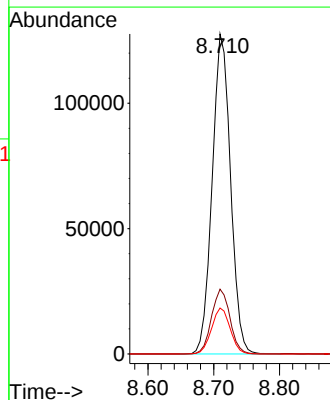
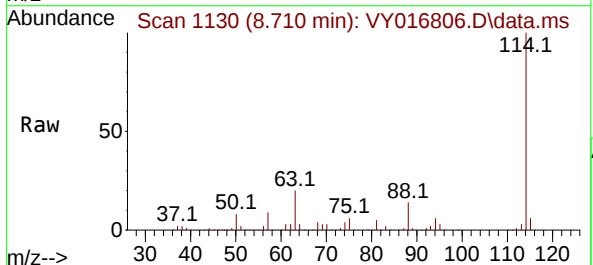
Tgt Ion:114 Resp: 248153

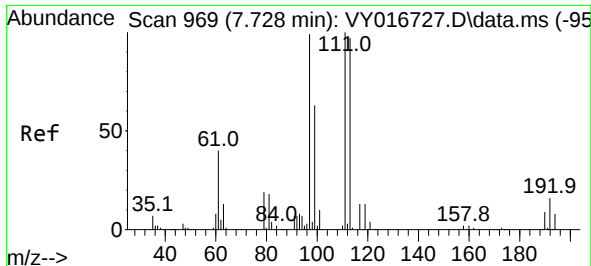
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 14.3 0.0 29.0





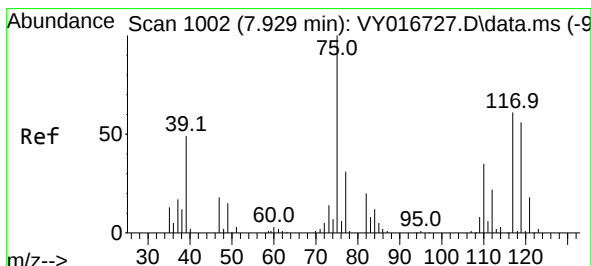
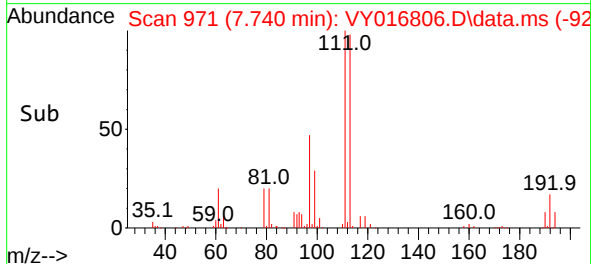
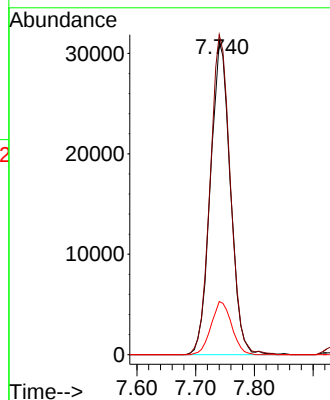
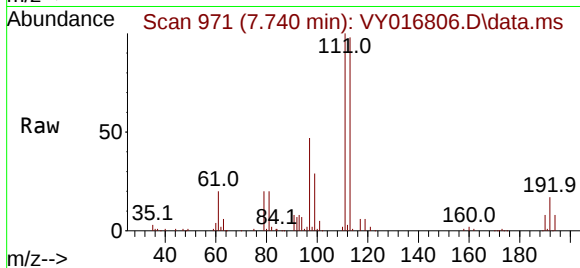
#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:113 Resp: 7339
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.5 14.5 21.7

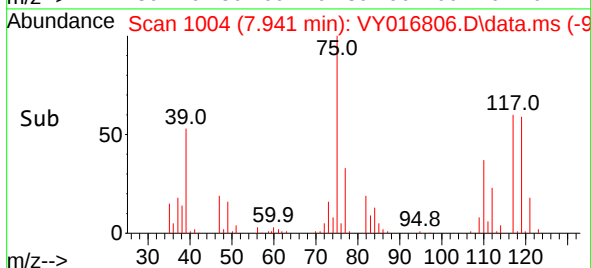
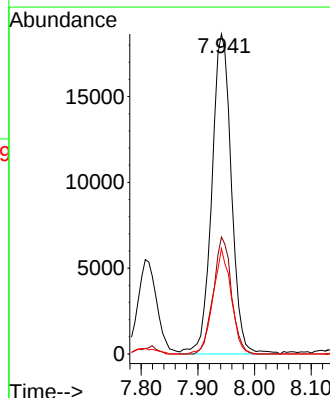
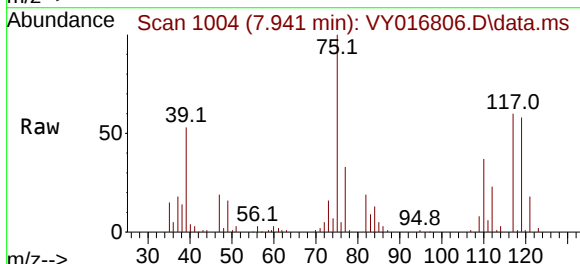
Manual Integrations
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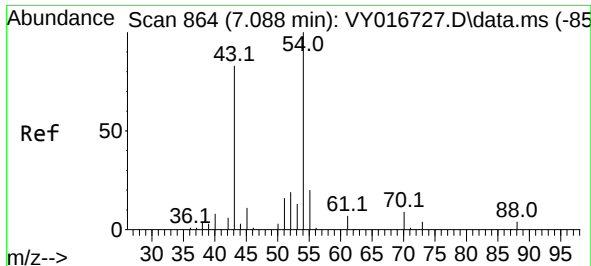
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#36
1,1-Dichloropropene
Concen: 19.587 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

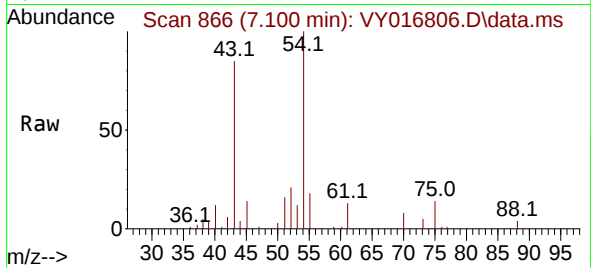
Tgt Ion: 75 Resp: 44637
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 22.102 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

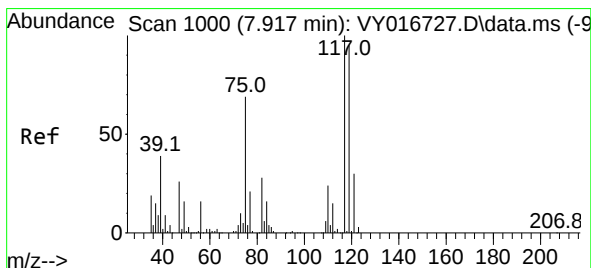
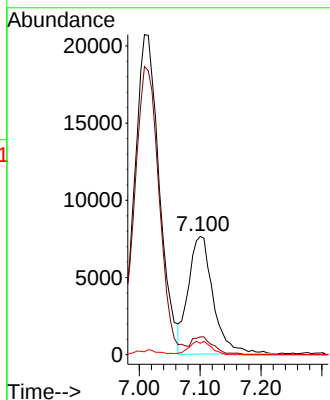
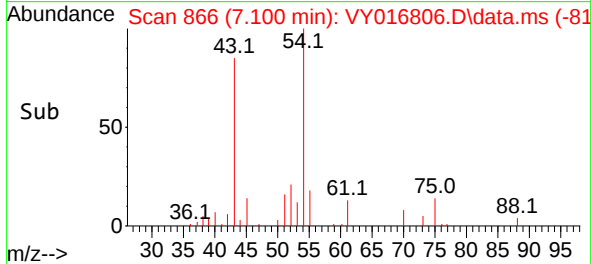
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 43 Resp: 21589
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 10.0 8.1 12.1

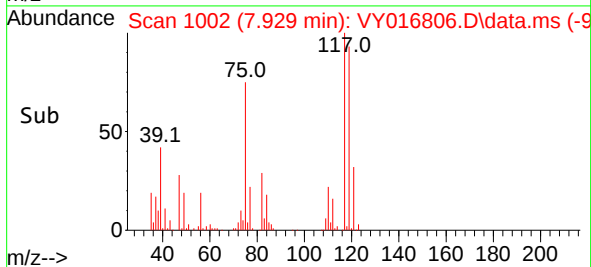
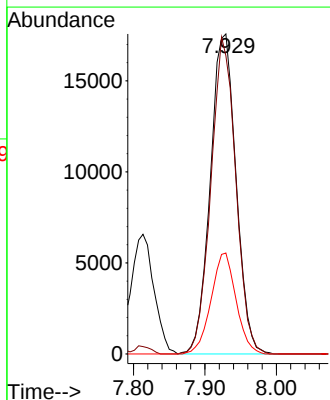
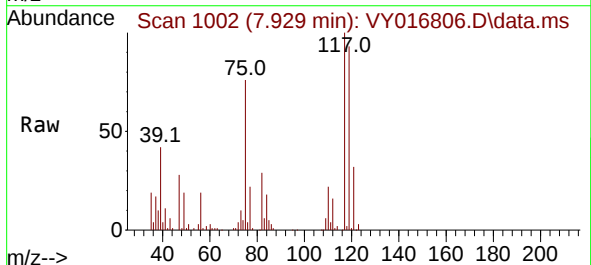
Manual Integrations
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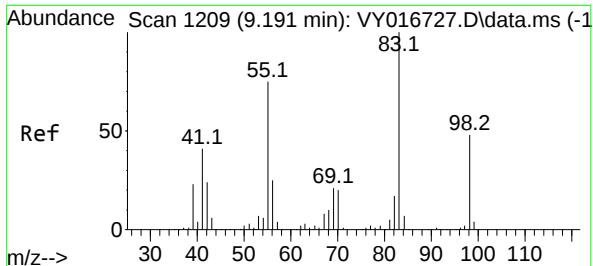
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#38
Carbon Tetrachloride
Concen: 19.505 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion:117 Resp: 43984
Ion Ratio Lower Upper
117 100
119 93.2 76.0 114.0
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.360 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.019 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

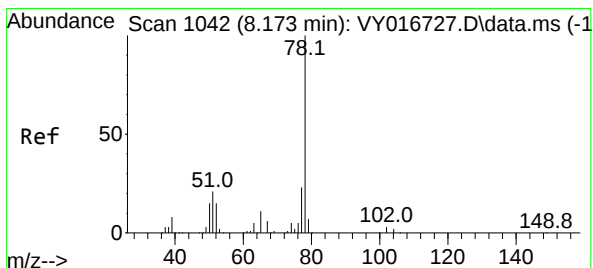
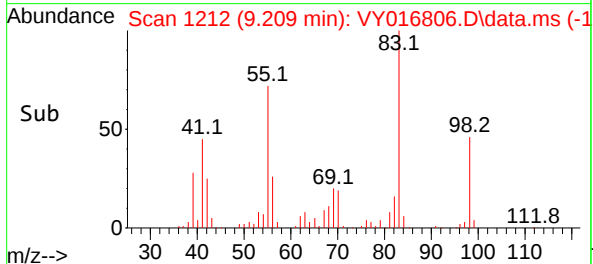
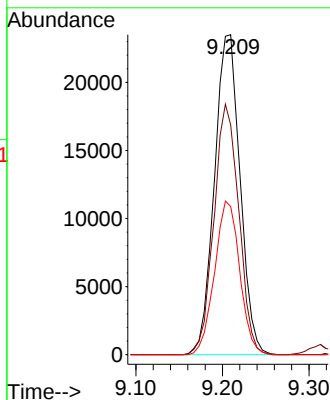
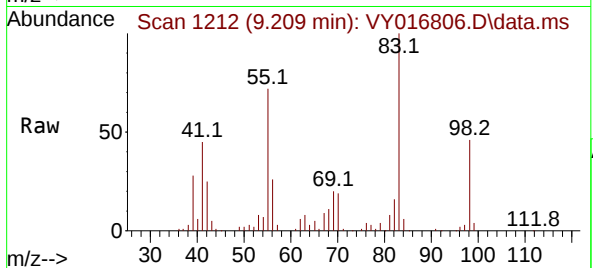
VY1222SBS02

Tgt Ion: 83	Resp: 4830
Ion Ratio	Lower Upper
83	100
55	71.8 59.7 89.5
98	46.3 38.0 57.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#40

Benzene

Concen: 20.092 ug/l

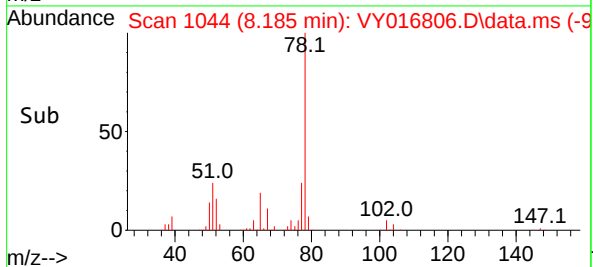
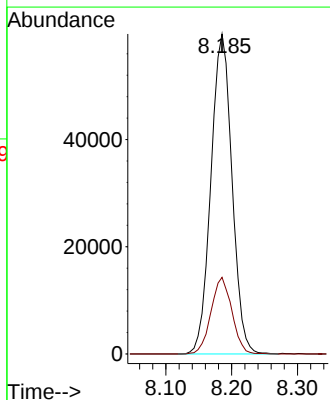
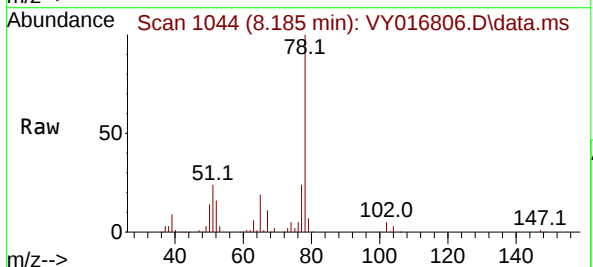
RT: 8.185 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

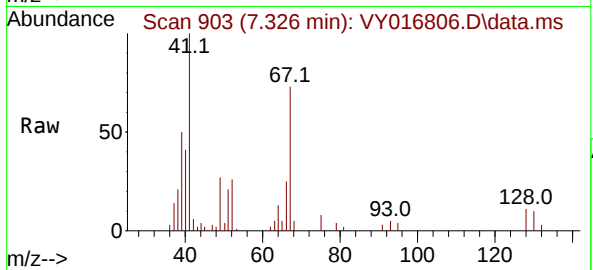
Tgt Ion: 78	Resp: 133242
Ion Ratio	Lower Upper
78	100
77	24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 22.549 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

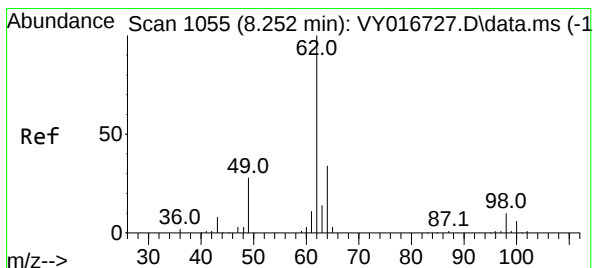
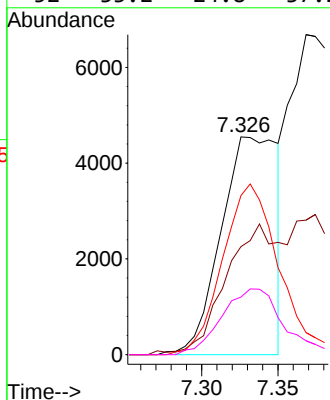
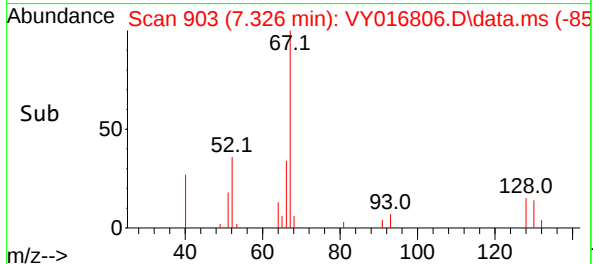
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 41 Resp: 11694
Ion Ratio Lower Upper
41 100
39 61.5 41.9 62.9
67 78.4 59.8 89.6
52 33.2 24.8 37.2

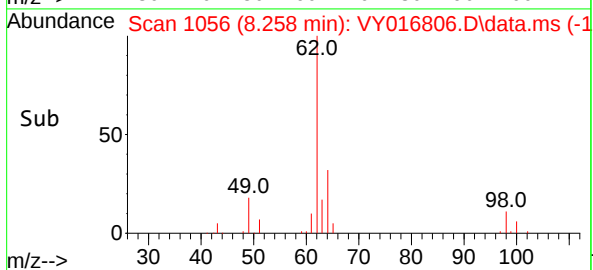
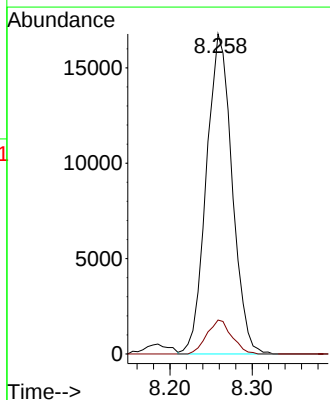
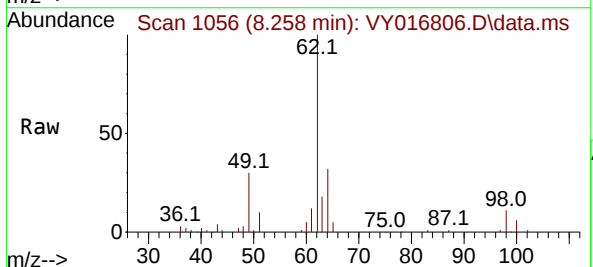
Manual Integrations
APPROVED

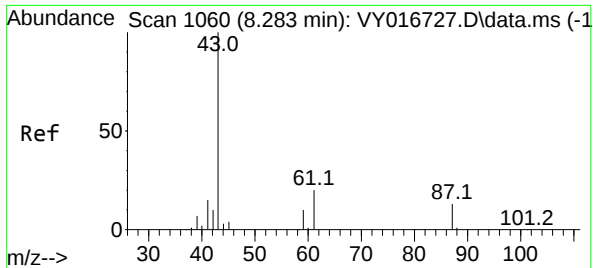
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#42
1,2-Dichloroethane
Concen: 21.114 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

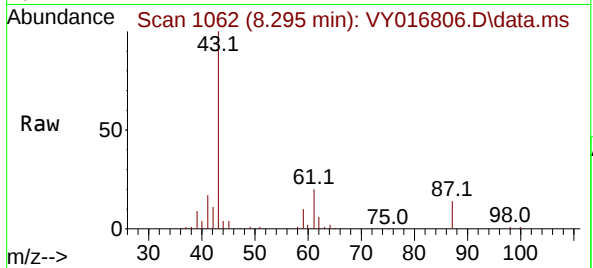
Tgt Ion: 62 Resp: 36530
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.527 ug/l
RT: 8.295 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

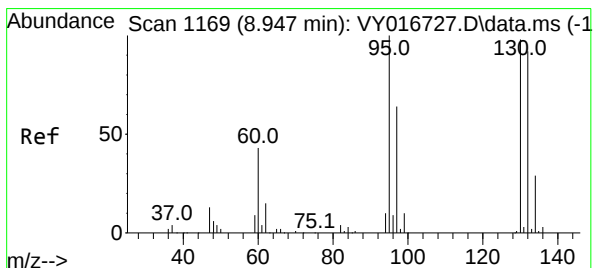
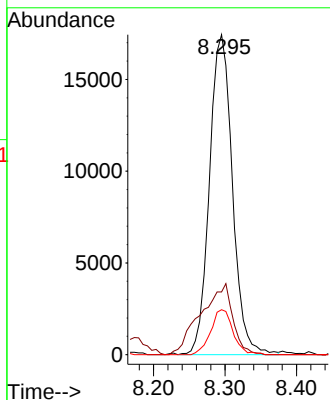
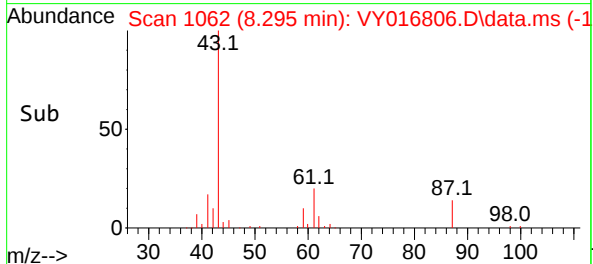
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



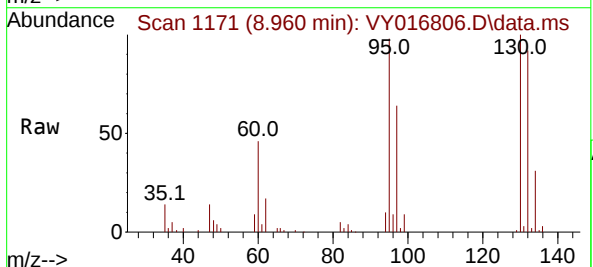
Tgt Ion: 43 Resp: 3894
Ion Ratio Lower Upper
43 100
61 31.0 24.8 37.2
87 13.7 10.7 16.1

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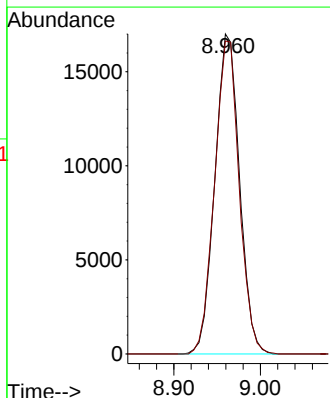
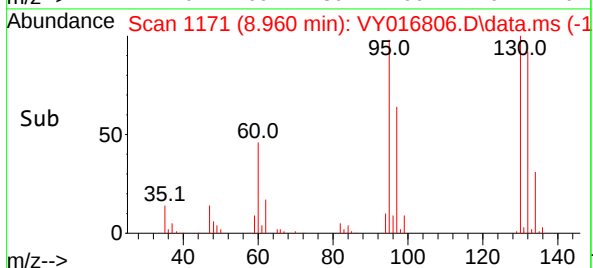
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

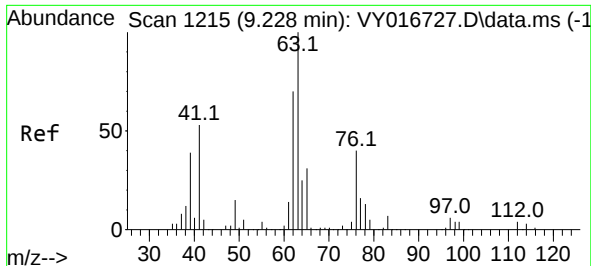


#44
Trichloroethene
Concen: 19.883 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



Tgt Ion:130 Resp: 33654
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.8





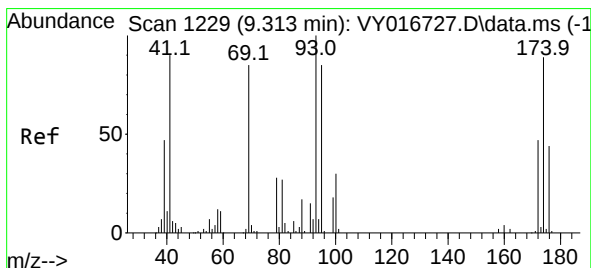
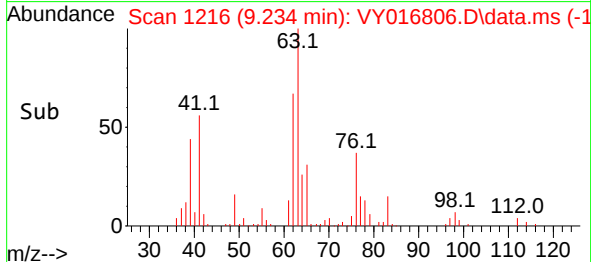
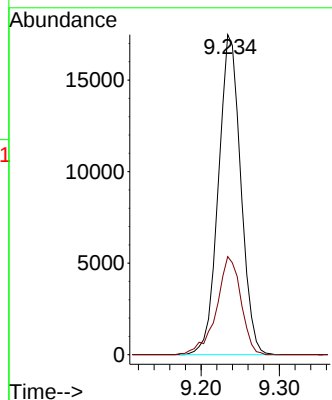
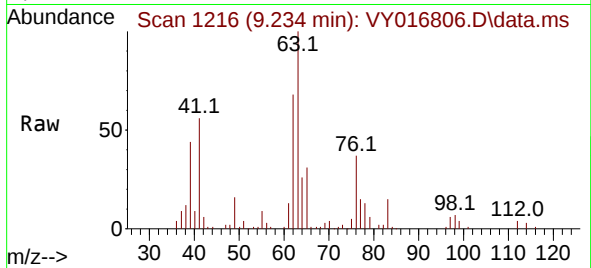
#45
1,2-Dichloropropane
Concen: 20.821 ug/l
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 63 Resp: 34630
Ion Ratio Lower Upper
63 100
65 30.6 24.6 36.8

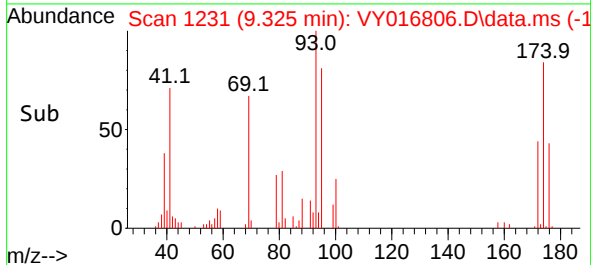
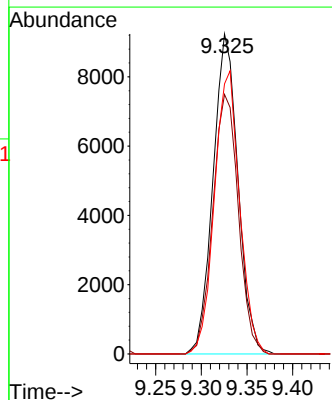
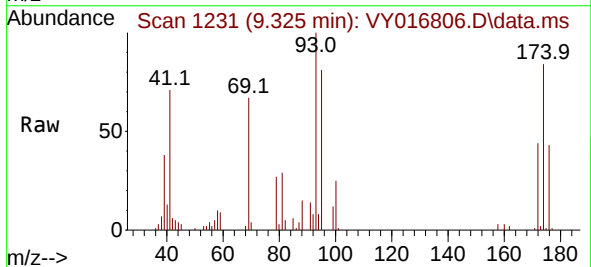
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#46
Dibromomethane
Concen: 20.427 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

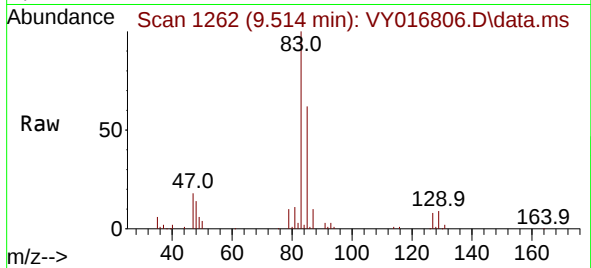
Tgt Ion: 93 Resp: 17554
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 88.8 73.8 110.6





#47
Bromodichloromethane
Concen: 20.743 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

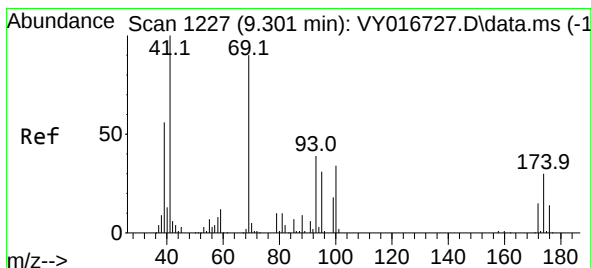
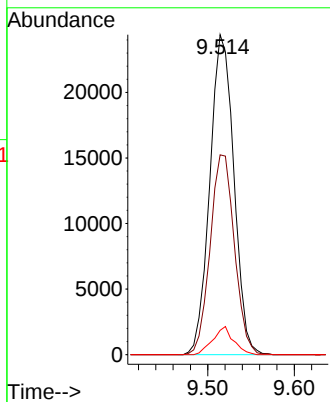
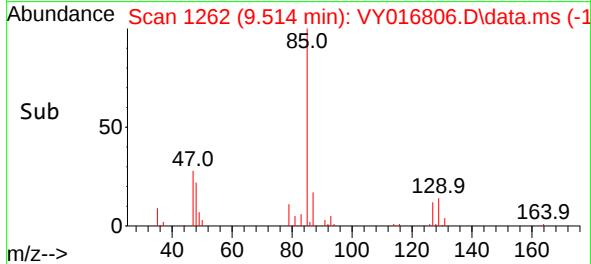
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 83 Resp: 4698
Ion Ratio Lower Upper
83 100
85 62.4 53.2 79.8
127 7.6 6.4 9.6

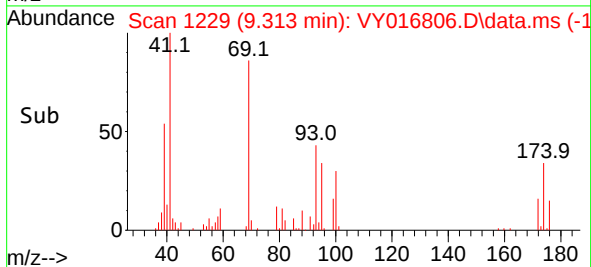
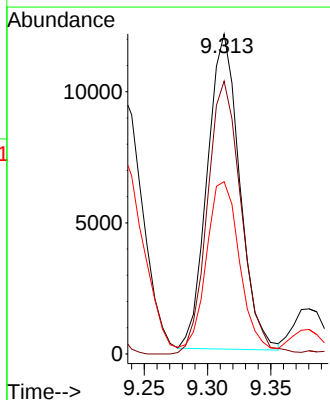
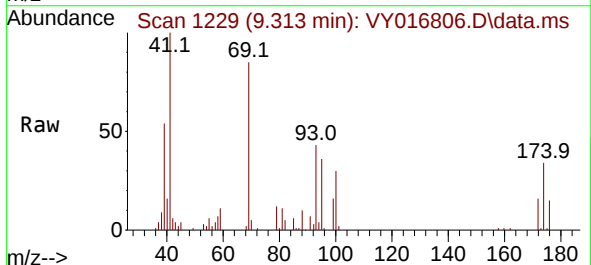
Manual Integrations
APPROVED

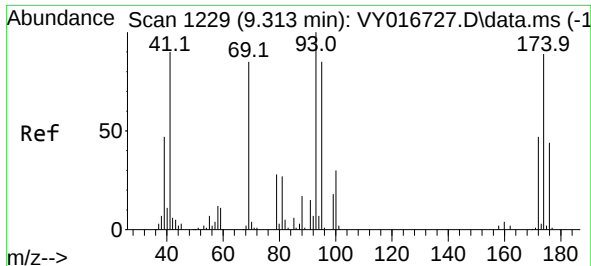
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#48
Methyl methacrylate
Concen: 20.283 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 41 Resp: 21385
Ion Ratio Lower Upper
41 100
69 90.4 72.1 108.1
39 57.0 42.8 64.2





#49

1,4-Dioxane

Concen: 435.082 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

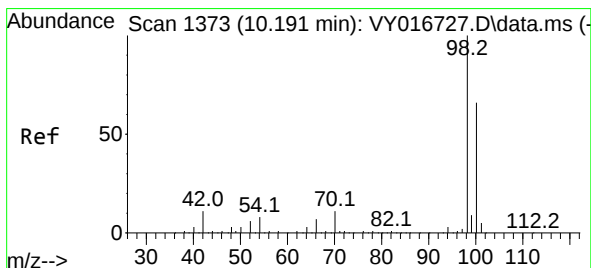
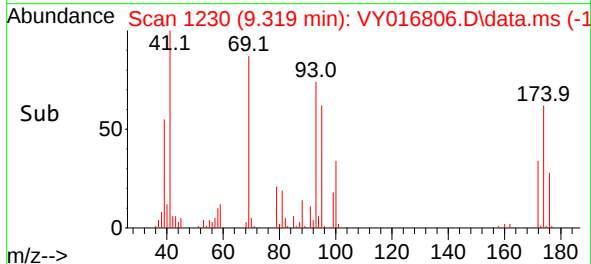
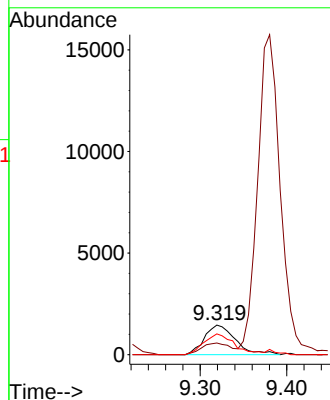
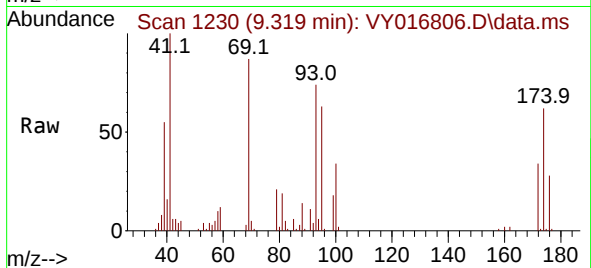
VY1222SBS02

Tgt Ion: 88	Resp: 3629
Ion Ratio	Lower Upper
88	100
43	37.5 28.2 42.4
58	68.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#50

Toluene-d8

Concen: 52.565 ug/l

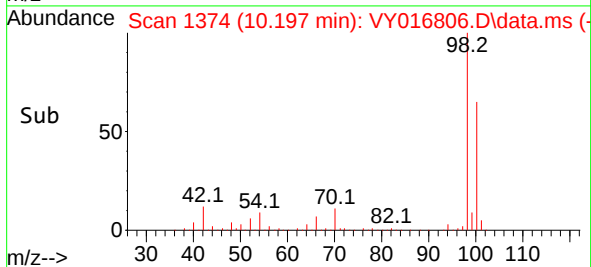
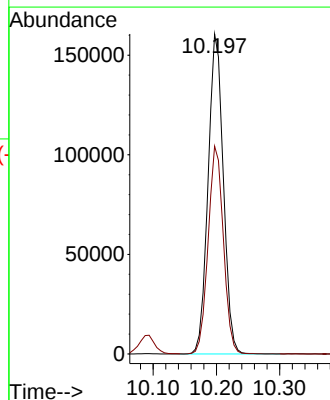
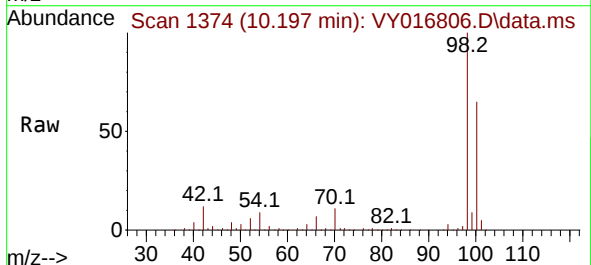
RT: 10.197 min Scan# 1374

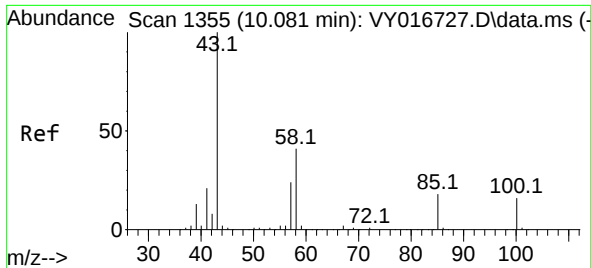
Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion: 98	Resp: 269357
Ion Ratio	Lower Upper
98	100
100	65.0 52.3 78.5





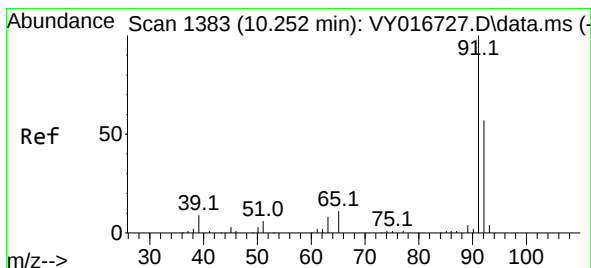
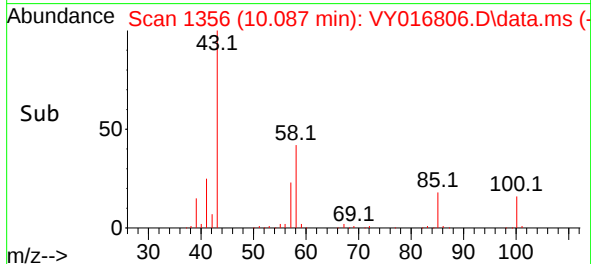
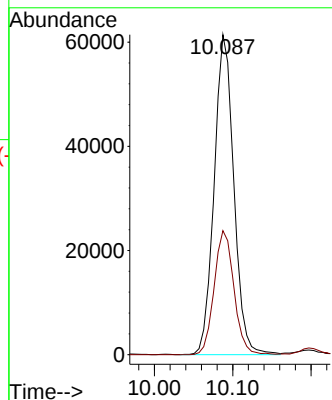
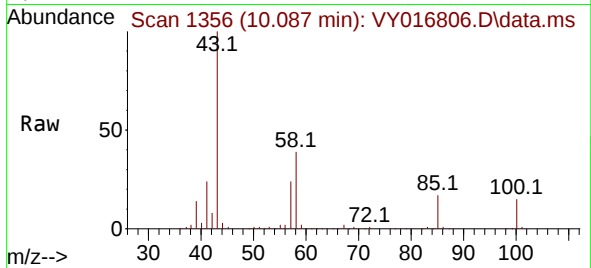
#51
4-Methyl-2-Pentanone
Concen: 106.110 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 43 Resp: 107250
Ion Ratio Lower Upper
43 100
58 39.0 32.2 48.2

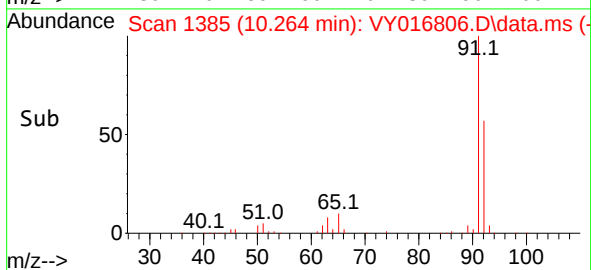
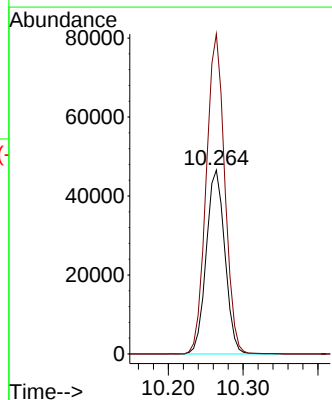
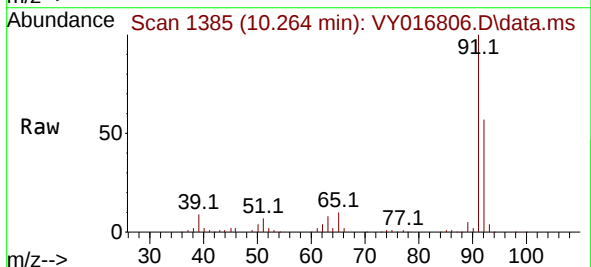
Manual Integrations
APPROVED

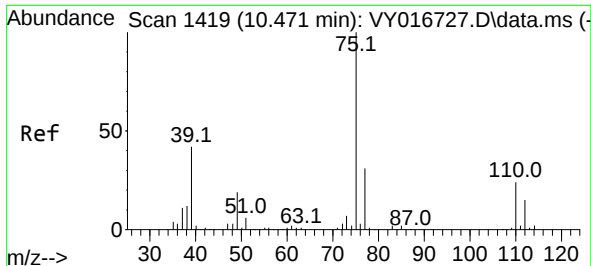
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#52
Toluene
Concen: 20.253 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

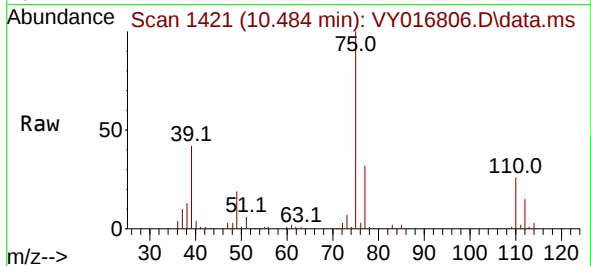
Tgt Ion: 92 Resp: 80485
Ion Ratio Lower Upper
92 100
91 173.2 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 20.339 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24

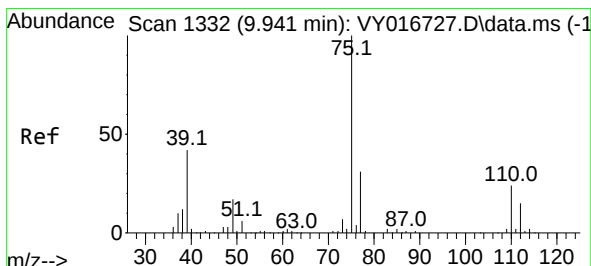
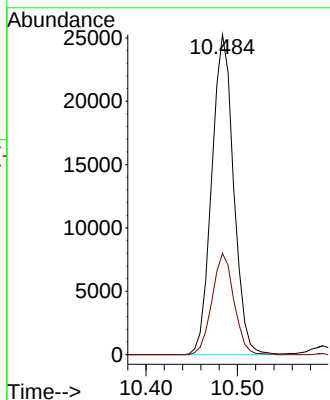
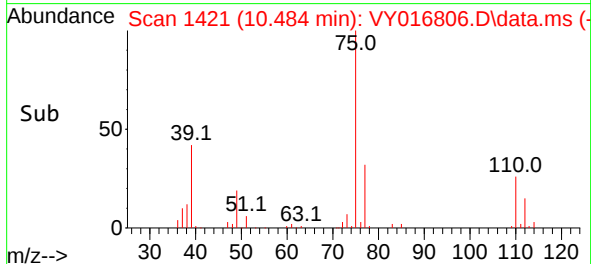
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS02



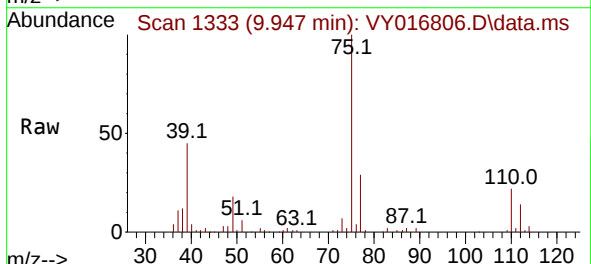
Tgt Ion: 75 Resp: 4200
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 36.8

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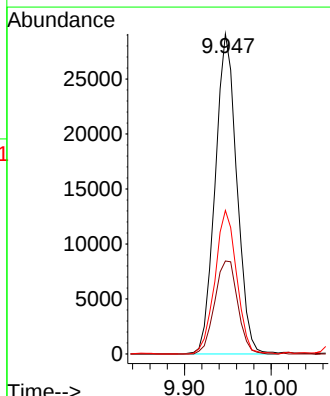
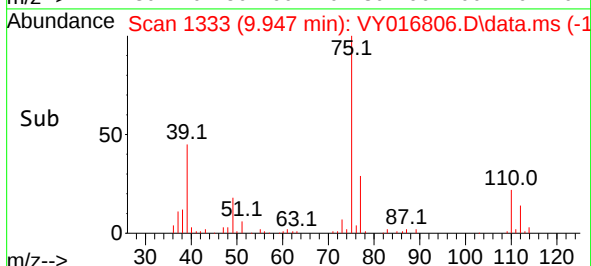
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

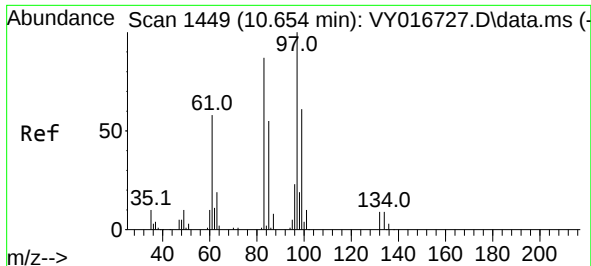


#54
 cis-1,3-Dichloropropene
 Concen: 20.245 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24



Tgt Ion: 75 Resp: 50434
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.6 36.8
 39 44.8 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 20.738 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

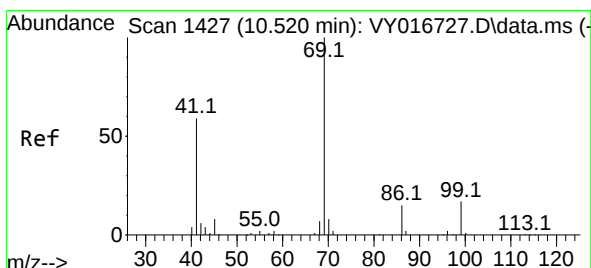
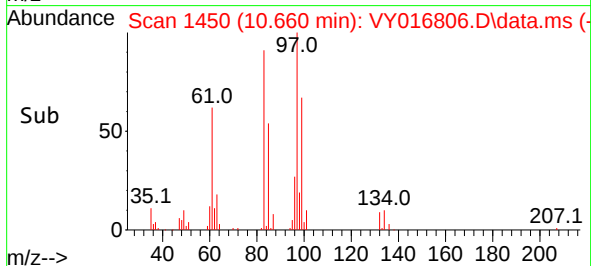
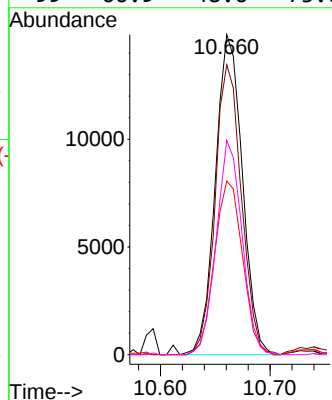
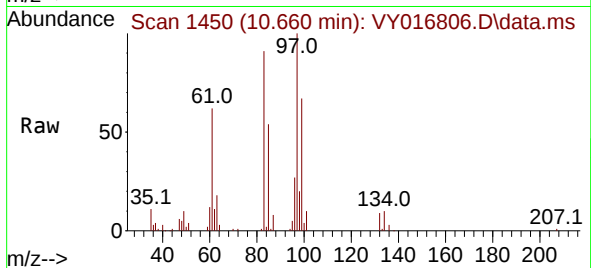
VY1222SBS02

Tgt Ion: 97	Resp: 2542
Ion Ratio	Lower Upper
97 100	
83 90.6	69.4 104.2
85 54.2	43.9 65.9
99 66.9	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#56

Ethyl methacrylate

Concen: 19.888 ug/l

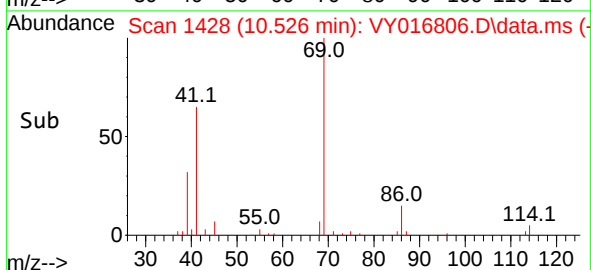
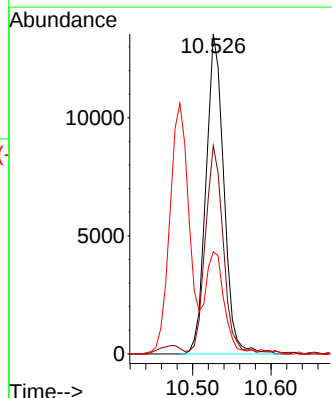
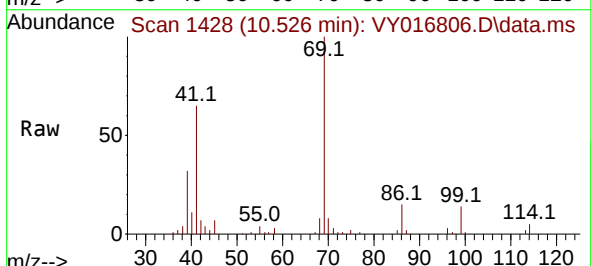
RT: 10.526 min Scan# 1428

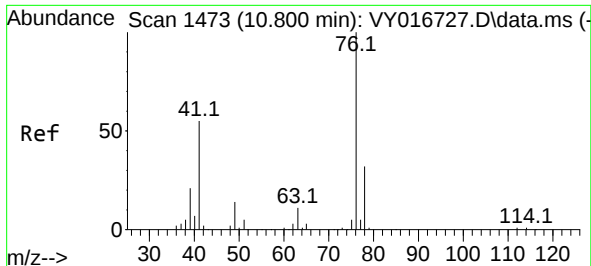
Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion: 69	Resp: 21443
Ion Ratio	Lower Upper
69 100	
41 64.1	49.2 73.8
39 31.2	26.8 40.2





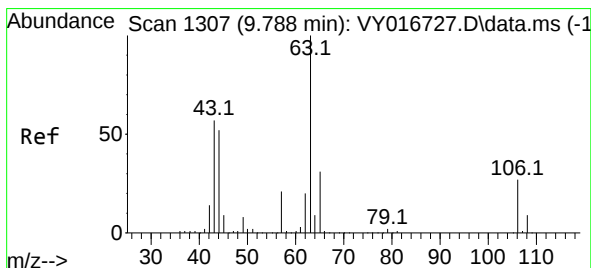
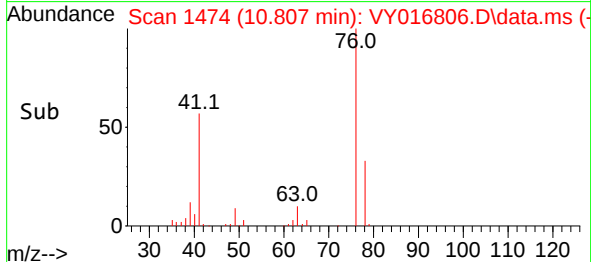
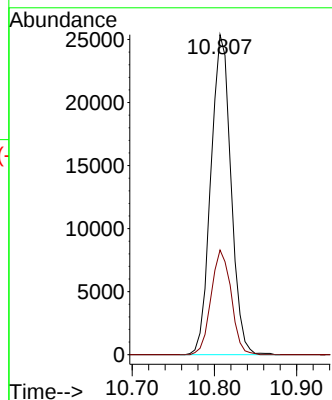
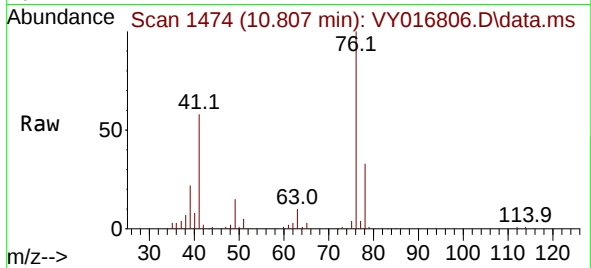
#57
1,3-Dichloropropane
Concen: 20.679 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 76 Resp: 4306
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

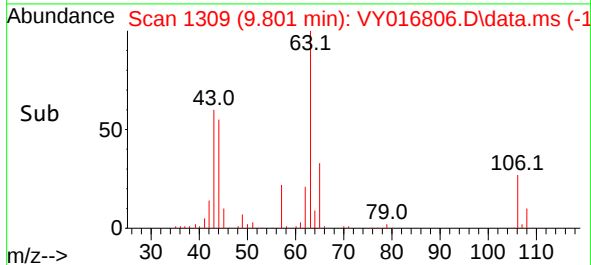
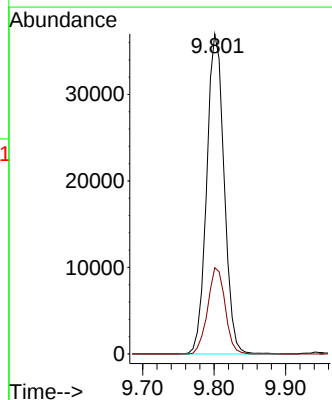
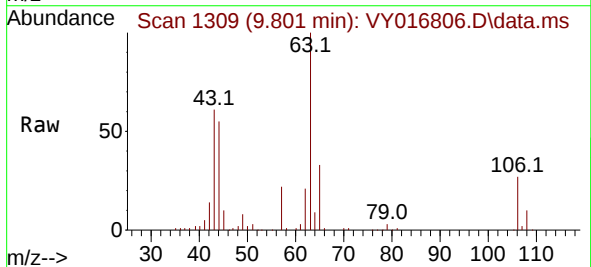
Manual Integrations
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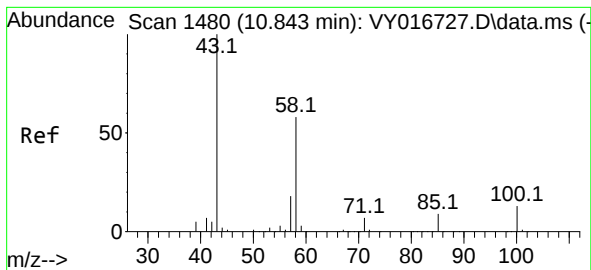
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 107.742 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

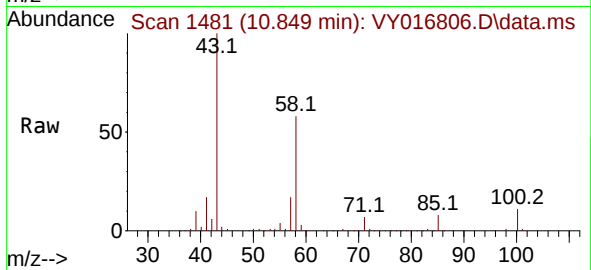
Tgt Ion: 63 Resp: 62491
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 108.964 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

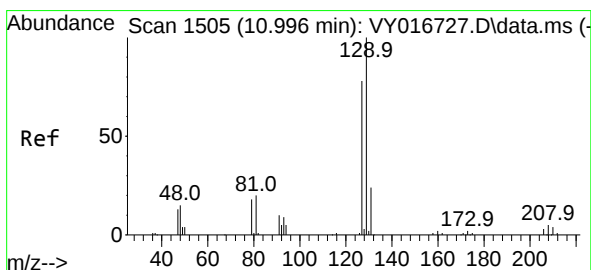
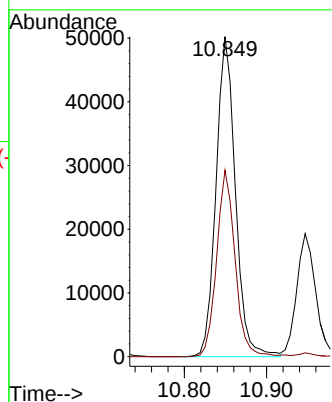
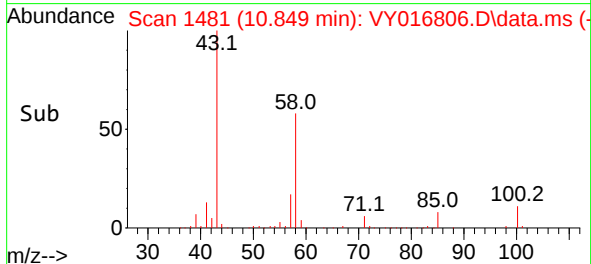
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion: 43 Resp: 8212
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3

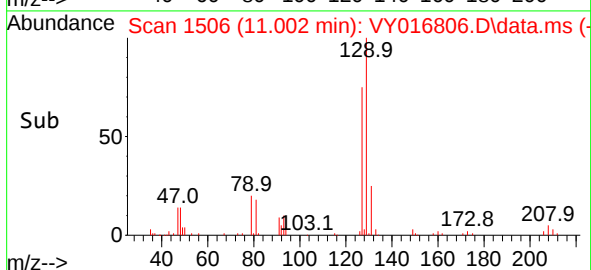
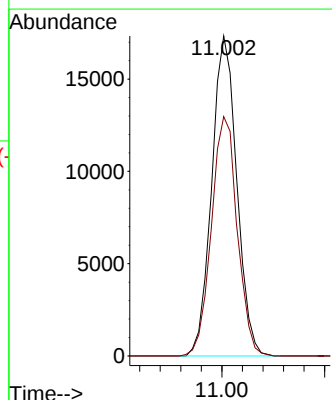
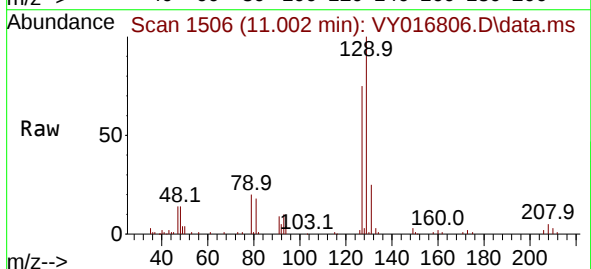
Manual Integrations
APPROVED

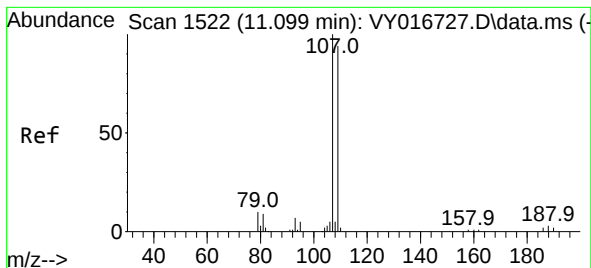
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#60
Dibromochloromethane
Concen: 20.655 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

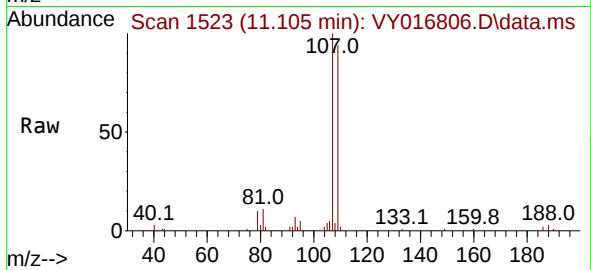
Tgt Ion:129 Resp: 29297
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.589 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

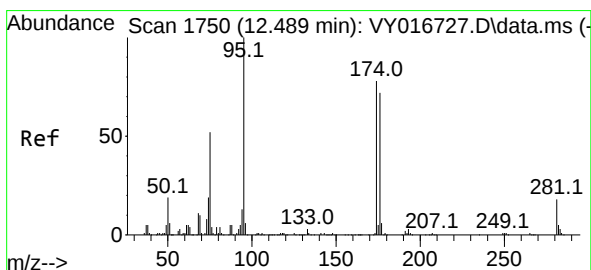
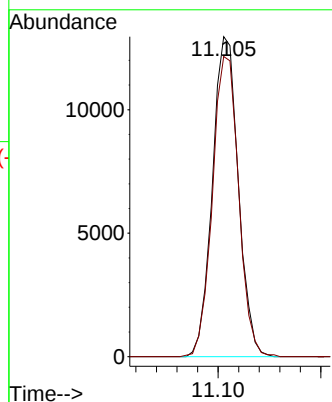
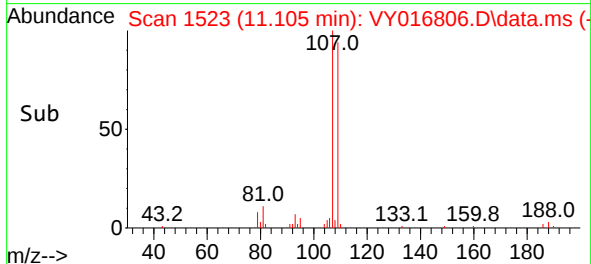
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



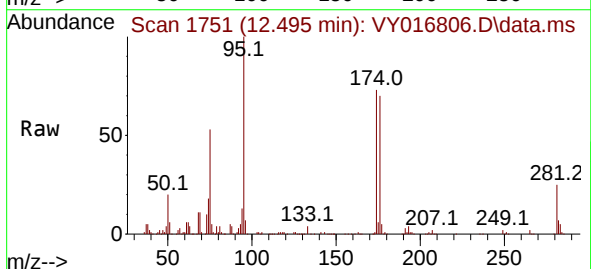
Tgt Ion:107 Resp: 22639
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

Manual Integrations
APPROVED

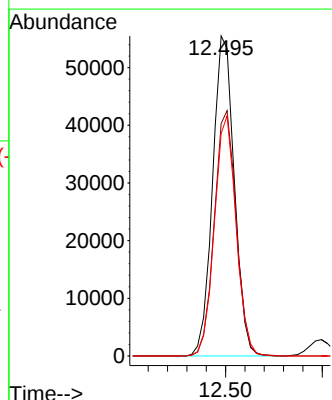
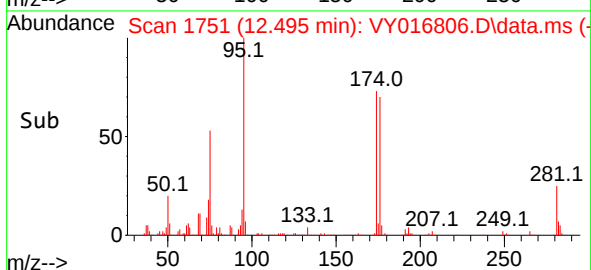
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

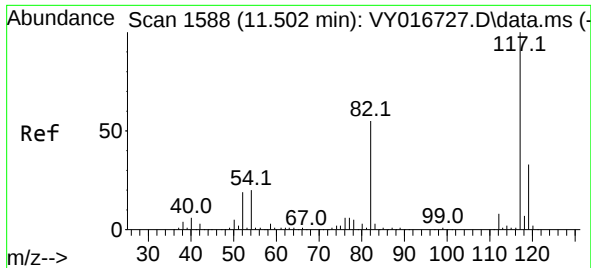


#62
4-Bromofluorobenzene
Concen: 51.924 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



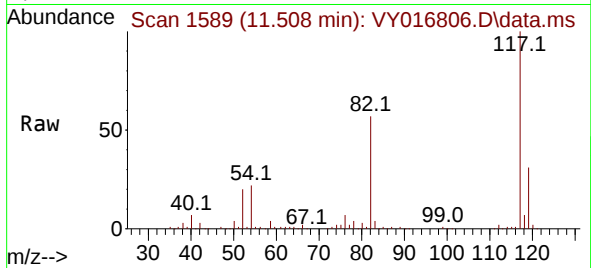
Tgt Ion: 95 Resp: 86323
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.0
176 74.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

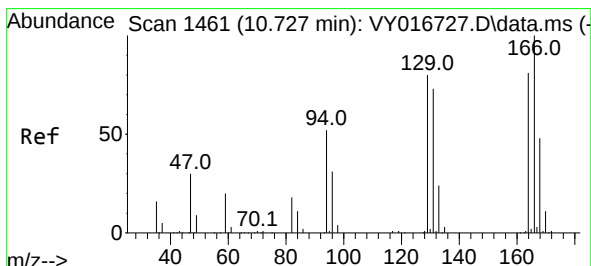
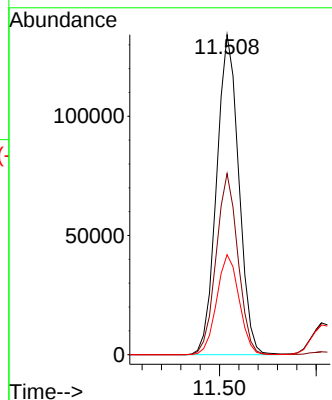
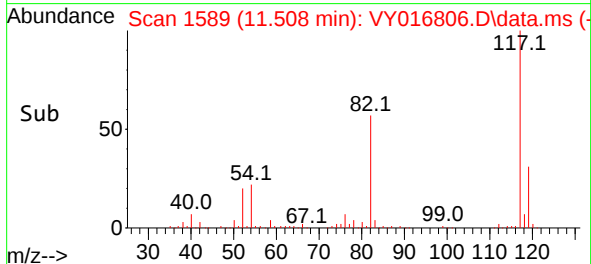
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



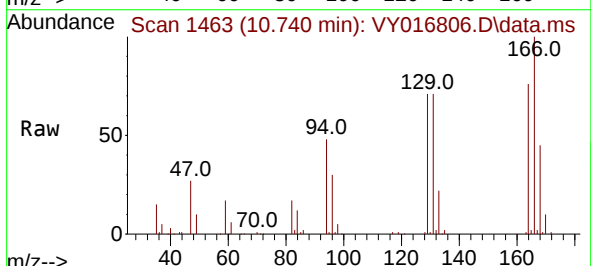
Tgt Ion:117 Resp: 213370
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.8
119 31.2 26.5 39.7

Manual Integrations
APPROVED

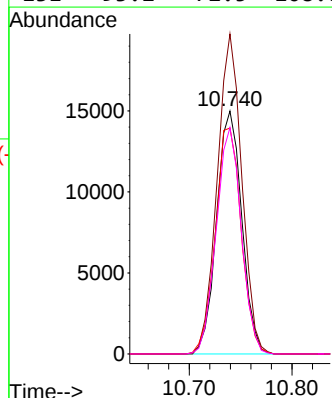
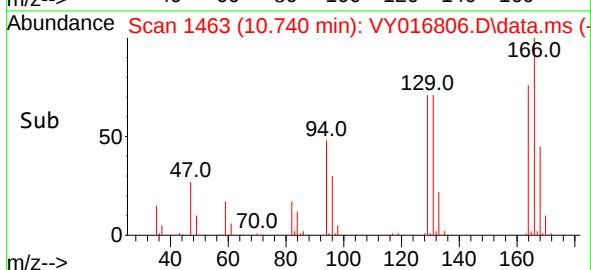
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

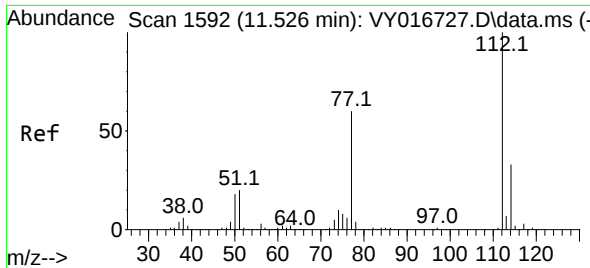


#64
Tetrachloroethene
Concen: 19.224 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



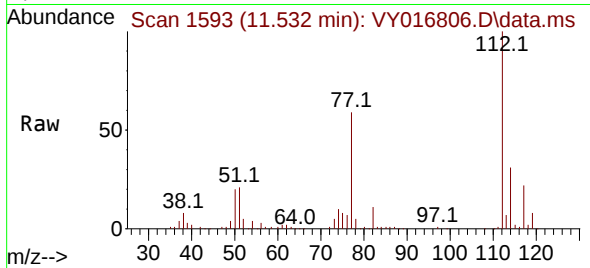
Tgt Ion:164 Resp: 25481
Ion Ratio Lower Upper
164 100
166 131.8 98.8 148.2
129 93.1 78.9 118.3
131 93.2 72.5 108.7





#65
Chlorobenzene
Concen: 20.075 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

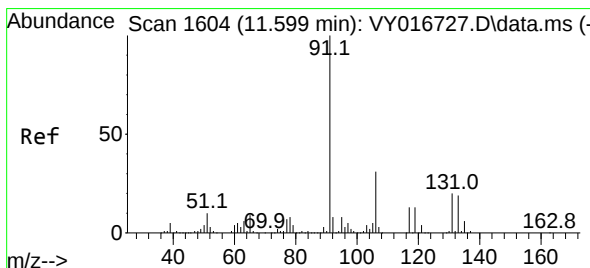
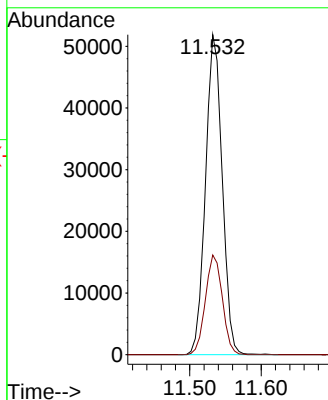
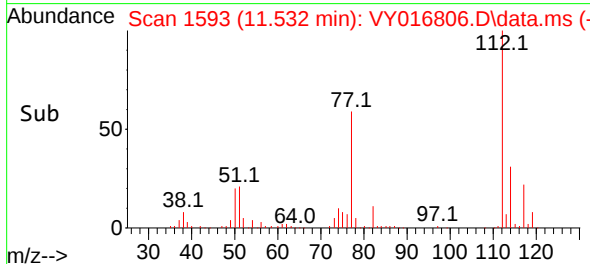
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



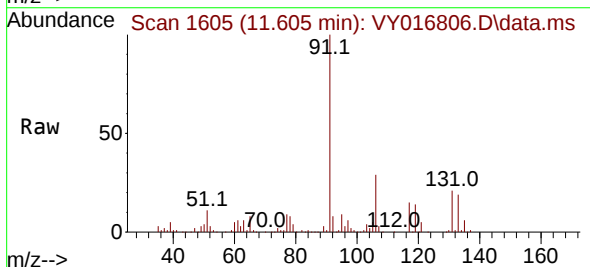
Tgt Ion:112 Resp: 8415
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1

Manual Integrations
APPROVED

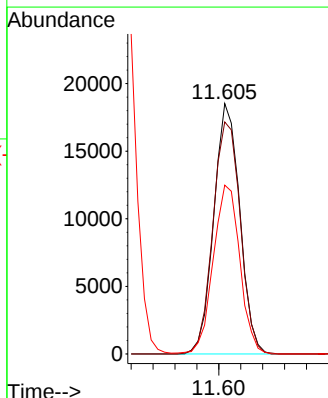
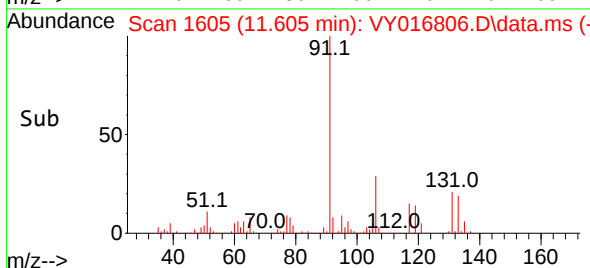
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

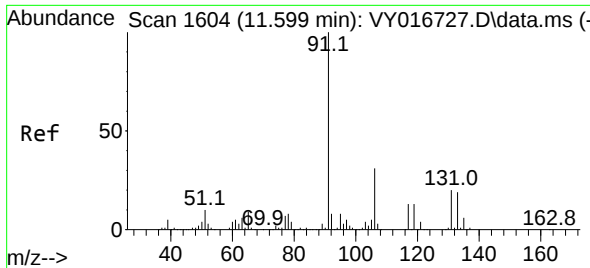


#66
1,1,1,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24



Tgt Ion:131 Resp: 30500
Ion Ratio Lower Upper
131 100
133 97.7 47.0 141.0
119 69.2 33.3 99.9





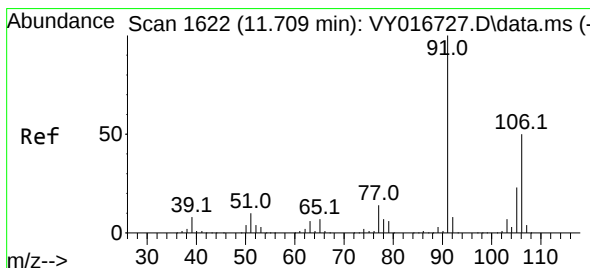
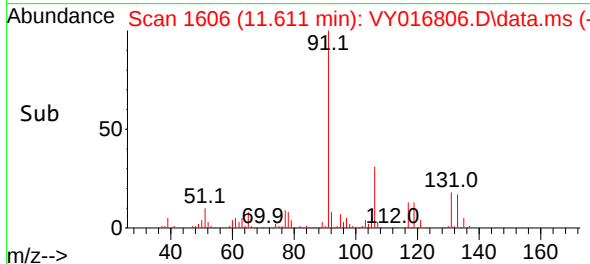
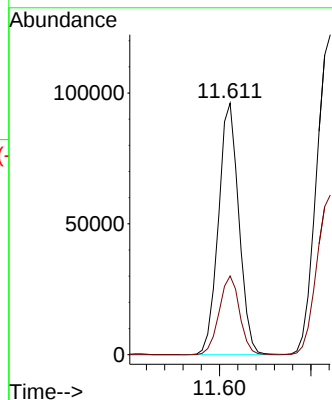
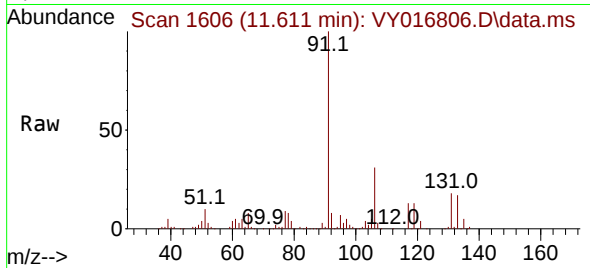
#67
Ethyl Benzene
Concen: 19.335 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 91 Resp: 149189
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

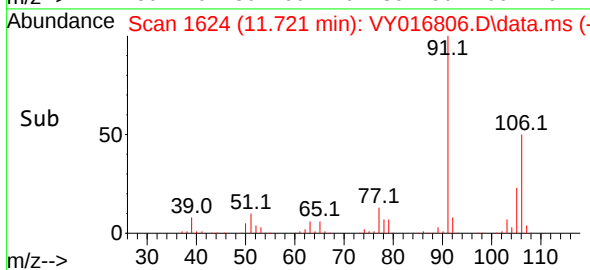
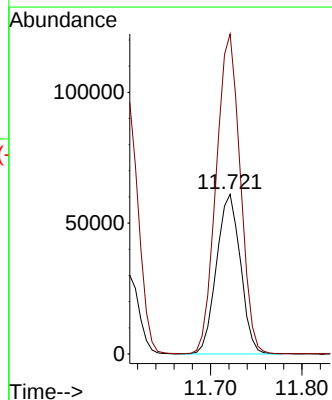
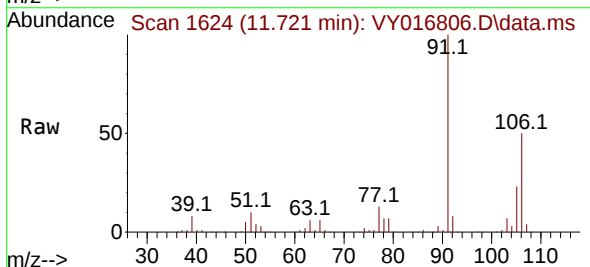
Manual Integrations
APPROVED

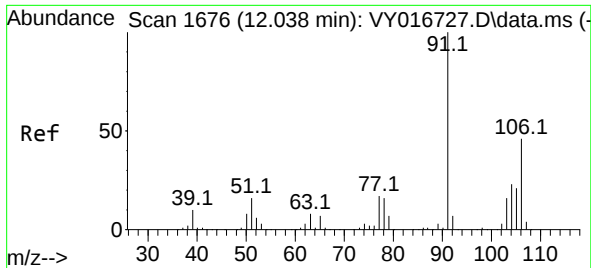
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#68
m/p-Xylenes
Concen: 39.005 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion:106 Resp: 111138
Ion Ratio Lower Upper
106 100
91 201.1 160.7 241.1





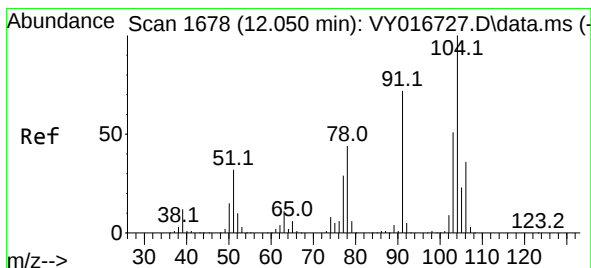
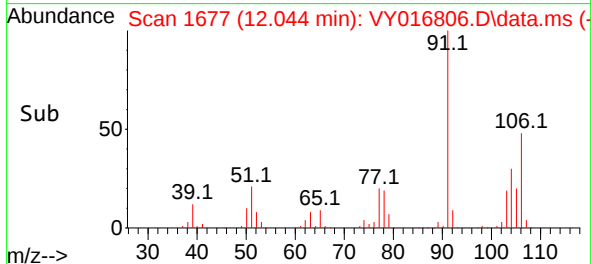
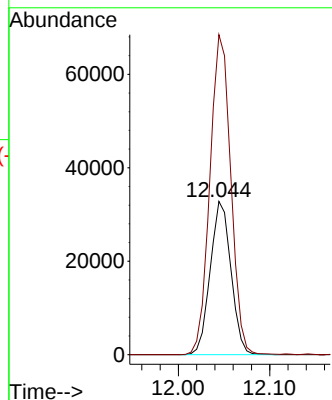
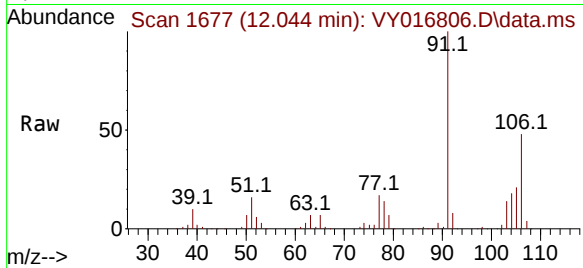
#69
o-Xylene
Concen: 19.772 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:106 Resp: 5168
Ion Ratio Lower Upper
106 100
91 210.8 106.5 319.5

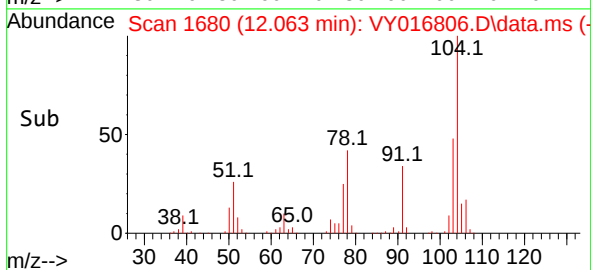
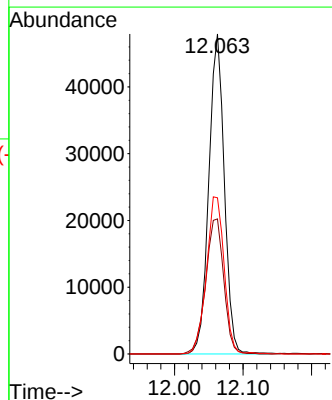
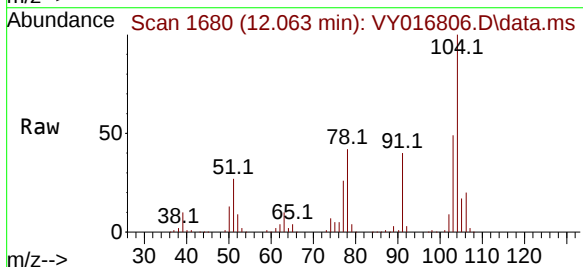
Manual Integrations
APPROVED

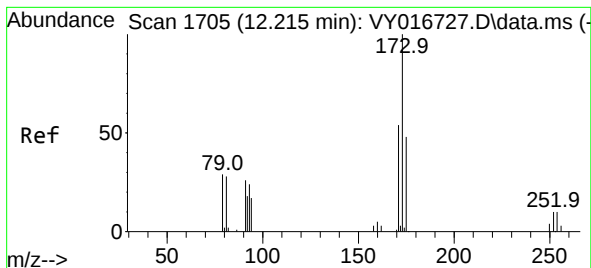
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#70
Styrene
Concen: 19.543 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion:104 Resp: 75593
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 56.2 43.8 65.6





#71

Bromoform

Concen: 20.208 ug/l

RT: 12.227 min Scan# 1707

Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

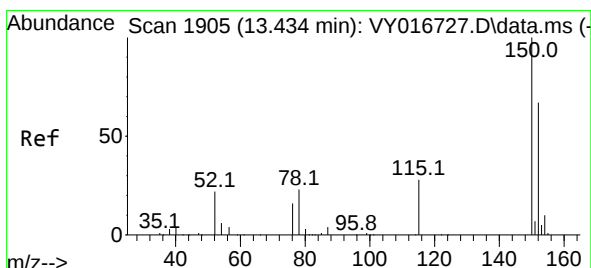
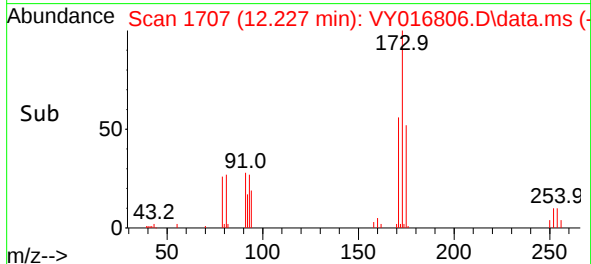
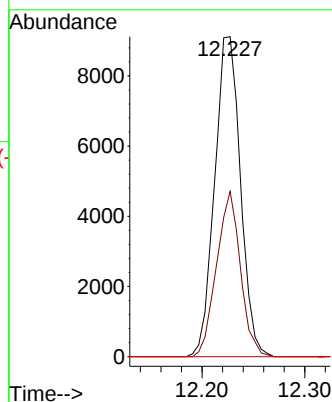
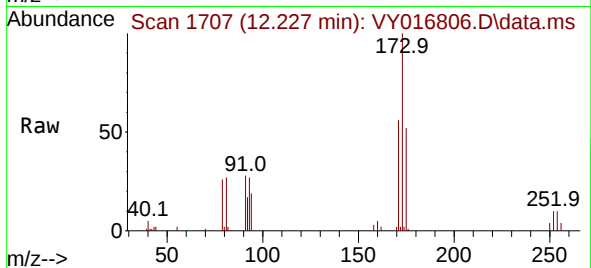
VY1222SBS02

Tgt Ion:173	Resp:	1589
Ion Ratio	Lower	Upper
173	100	
175	47.7	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

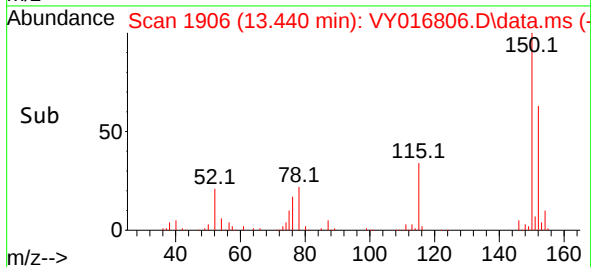
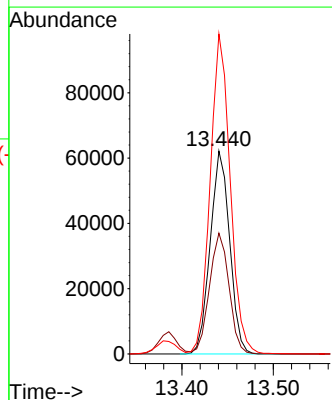
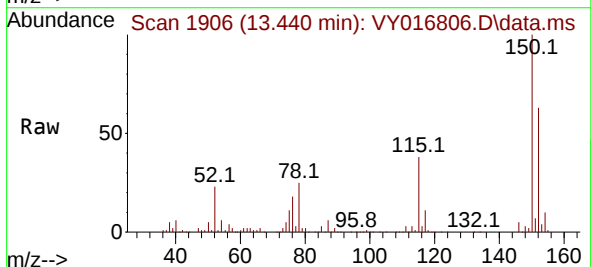
RT: 13.440 min Scan# 1906

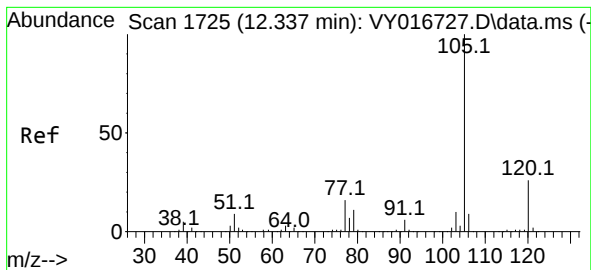
Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion:152	Resp:	91873
Ion Ratio	Lower	Upper
152	100	
115	59.7	30.0 90.0
150	162.1	0.0 344.6





#73

Isopropylbenzene

Concen: 19.563 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS02

Tgt Ion:105 Resp: 13997

Ion Ratio Lower Upper

105 100

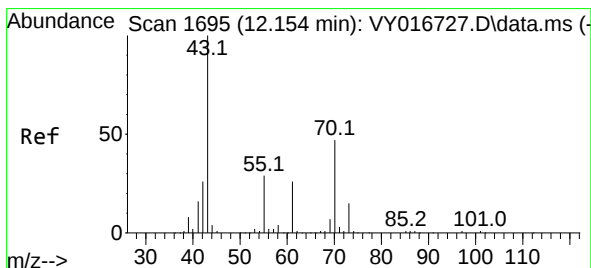
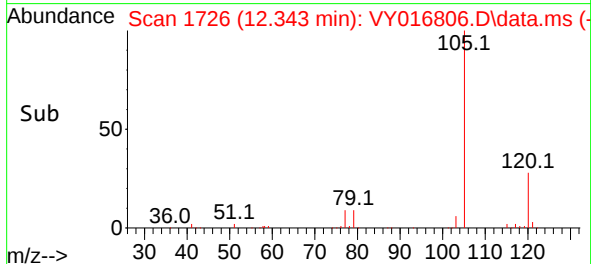
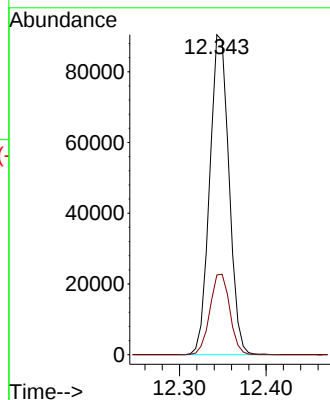
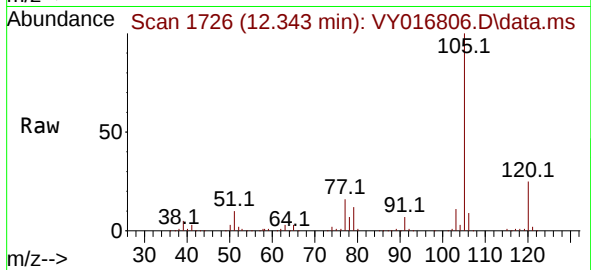
120 25.9 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#74

N-ethyl acetate

Concen: 19.558 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion: 43 Resp: 29369

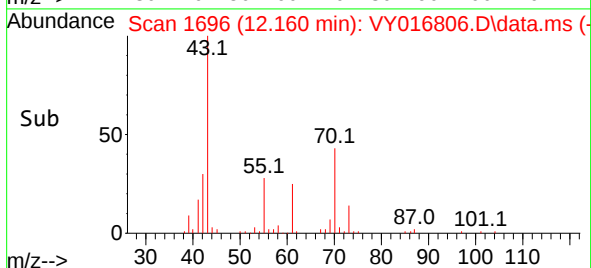
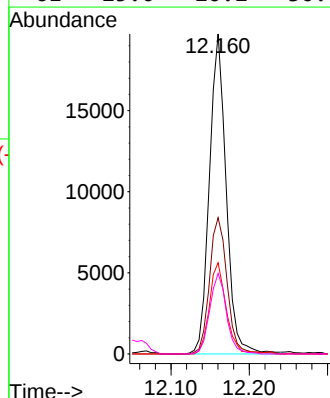
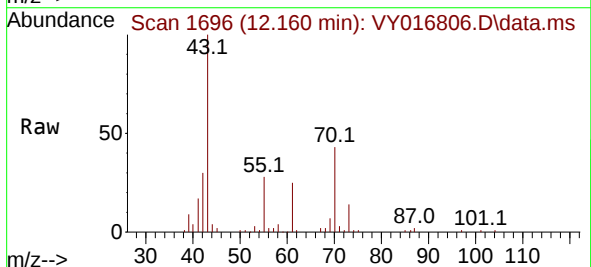
Ion Ratio Lower Upper

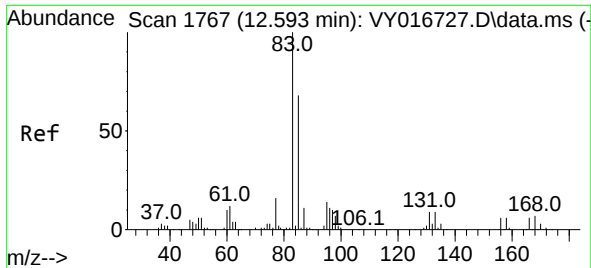
43 100

70 44.8 36.6 55.0

55 28.5 22.2 33.4

61 25.0 20.2 30.4





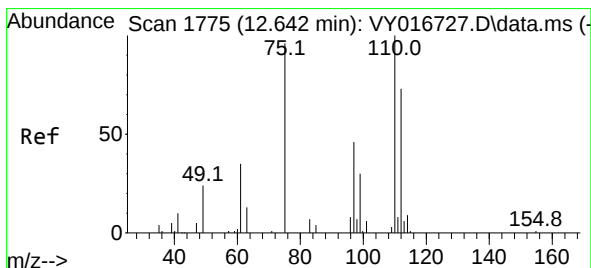
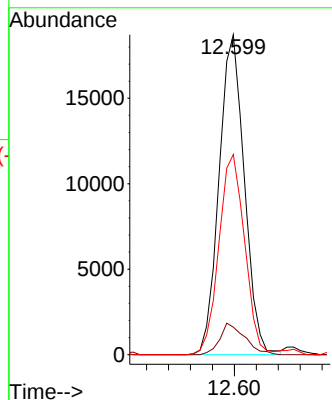
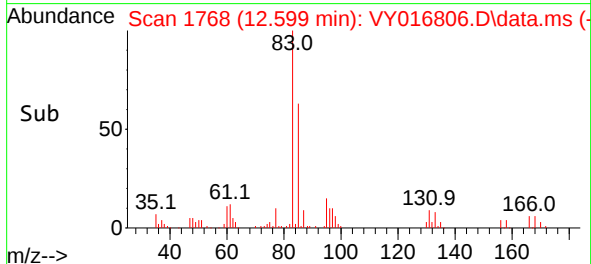
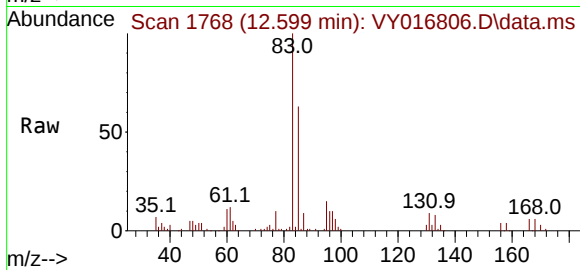
#75
1,1,2,2-Tetrachloroethane
Concen: 20.944 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 83 Resp: 2994
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.8 32.6 98.0

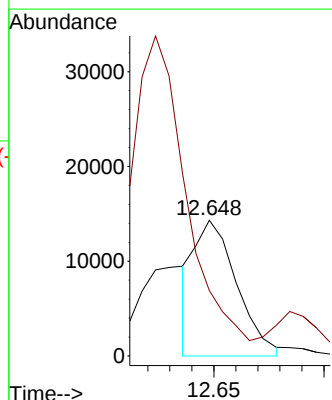
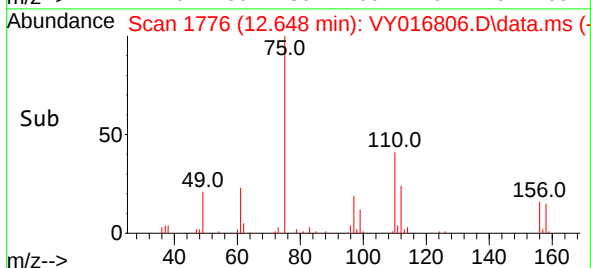
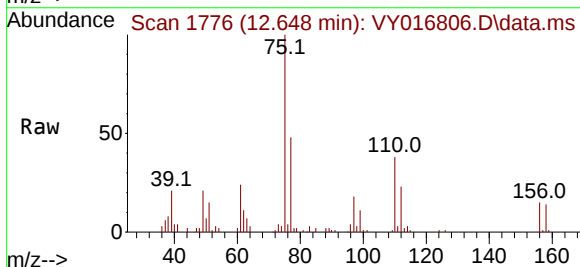
Manual Integrations
APPROVED

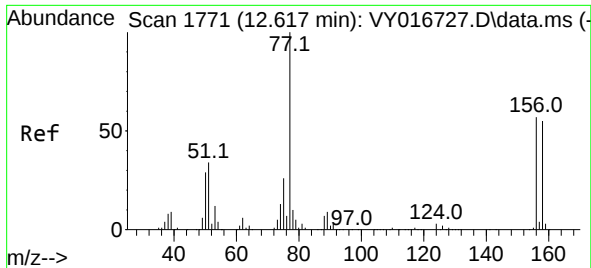
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.098 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 75 Resp: 19396
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





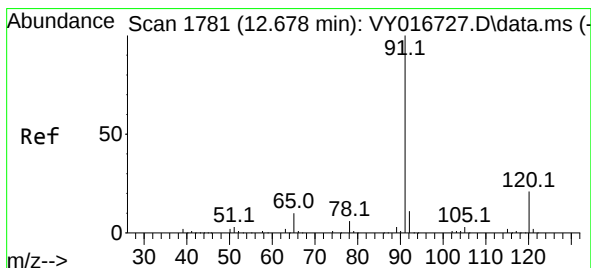
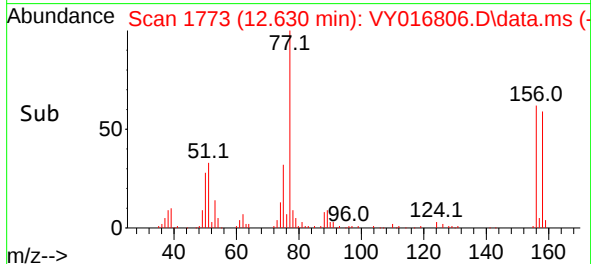
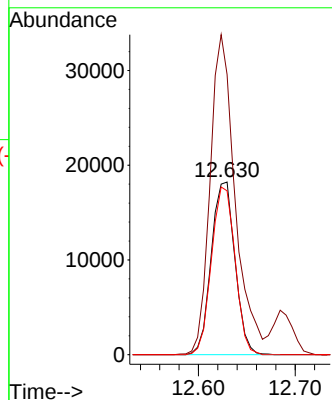
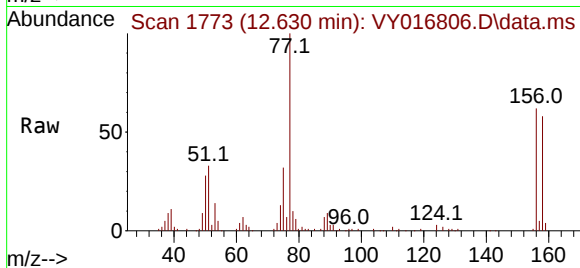
#77
Bromobenzene
Concen: 19.877 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:156 Resp: 31028
Ion Ratio Lower Upper
156 100
77 195.0 97.3 291.8
158 96.4 48.4 145.0

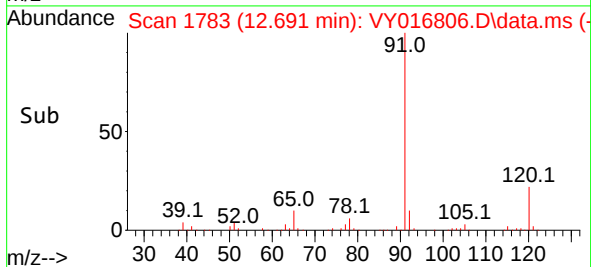
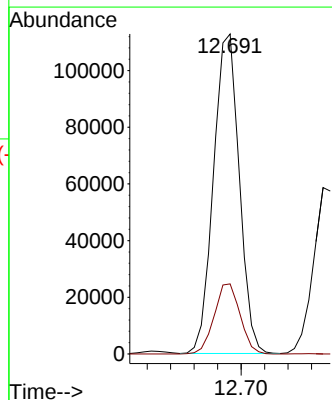
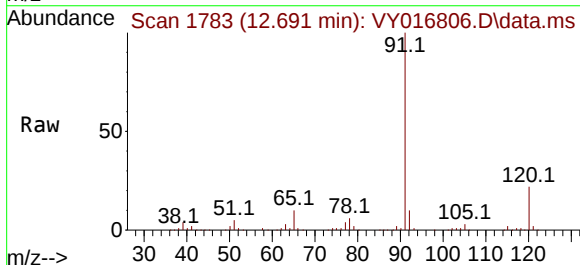
Manual Integrations
APPROVED

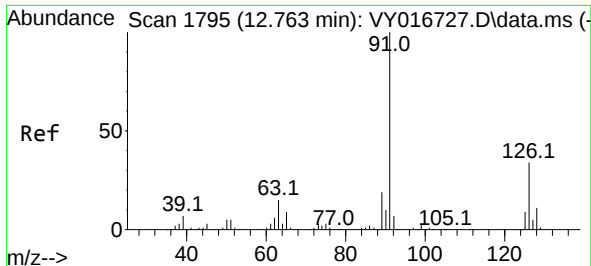
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#78
n-propylbenzene
Concen: 19.810 ug/l
RT: 12.691 min Scan# 1783
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 91 Resp: 171737
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





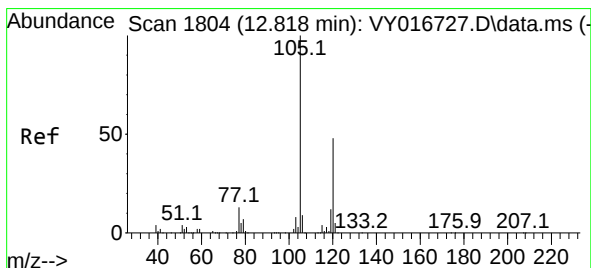
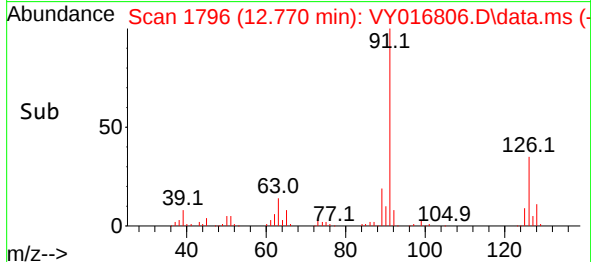
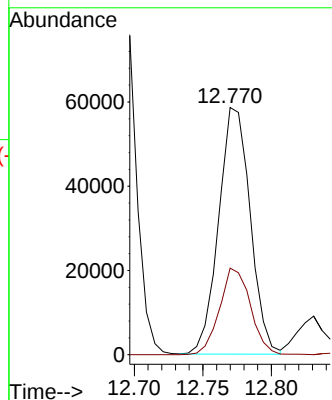
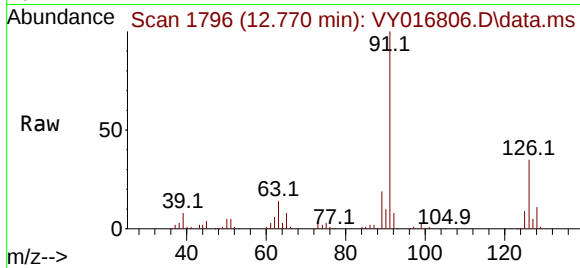
#79
2-Chlorotoluene
Concen: 19.603 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 91 Resp: 9403
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

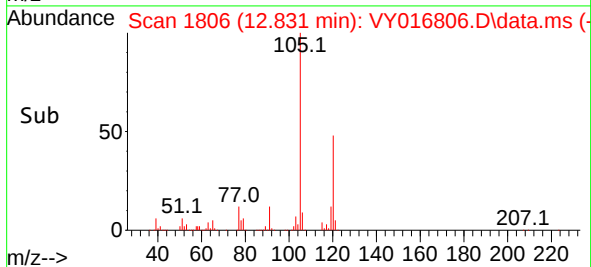
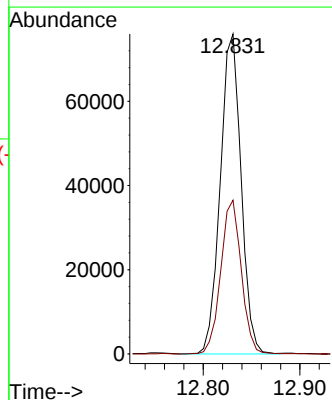
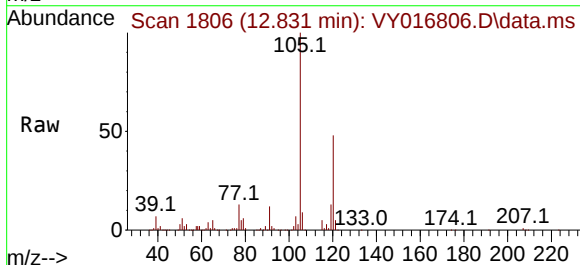
Manual Integrations
APPROVED

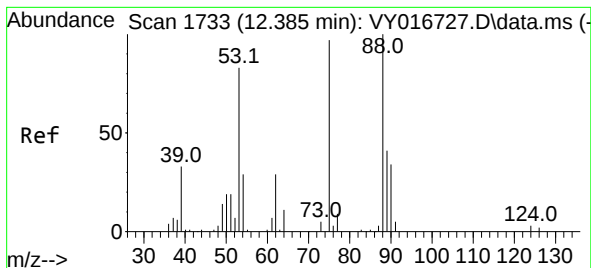
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.030 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion:105 Resp: 113450
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8





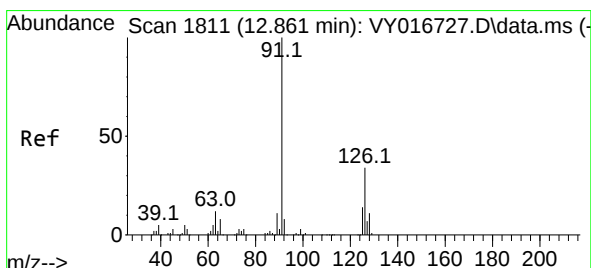
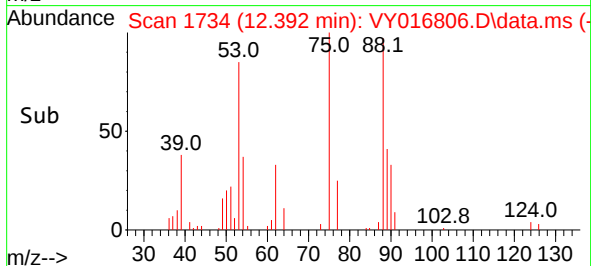
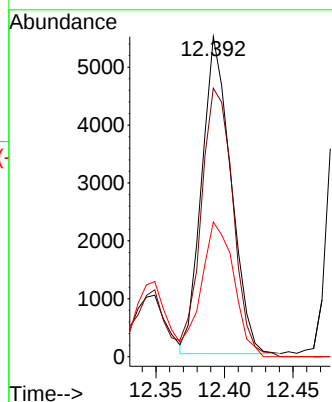
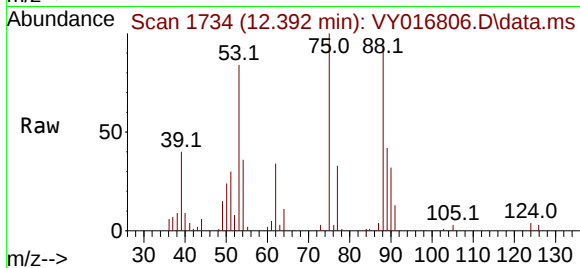
#81
trans-1,4-Dichloro-2-butene
Concen: 18.732 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion: 75 Resp: 810
Ion Ratio Lower Upper
75 100
53 92.1 74.0 111.0
89 47.4 36.5 54.7

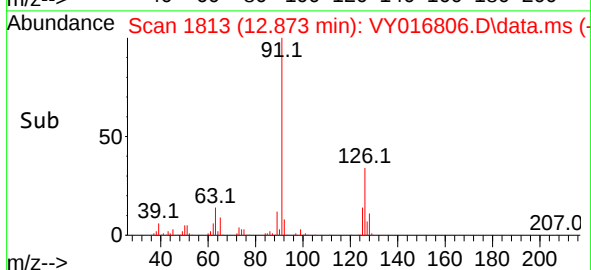
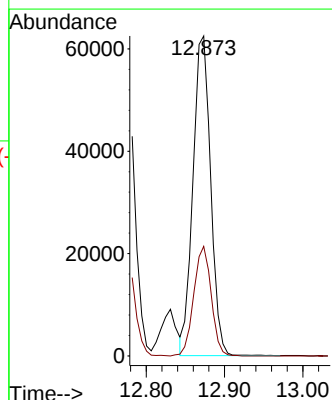
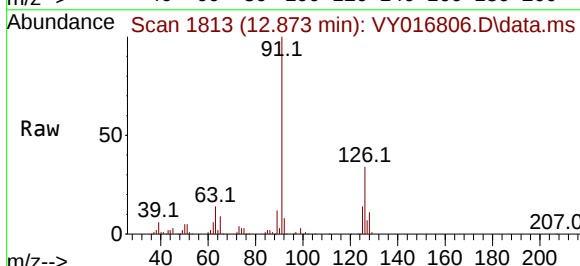
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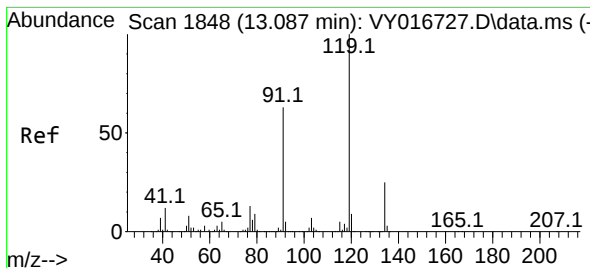
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#82
4-Chlorotoluene
Concen: 19.943 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 91 Resp: 98146
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





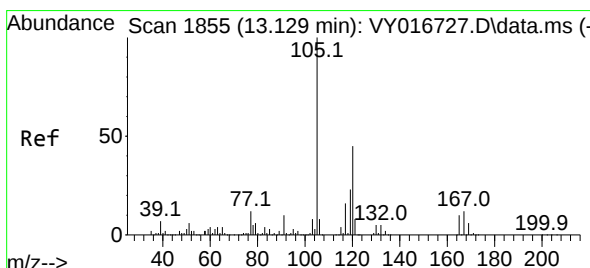
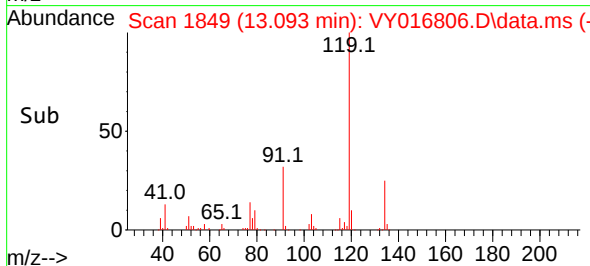
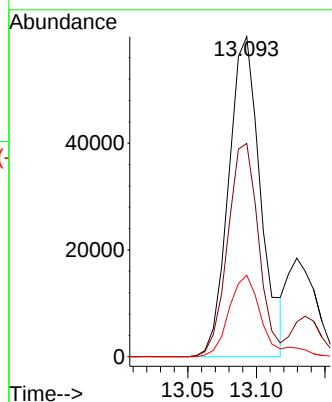
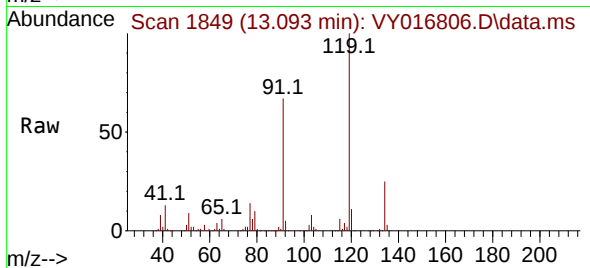
#83
tert-Butylbenzene
Concen: 19.772 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02

Tgt Ion:119 Resp: 97412
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 26.6 13.1 39.3

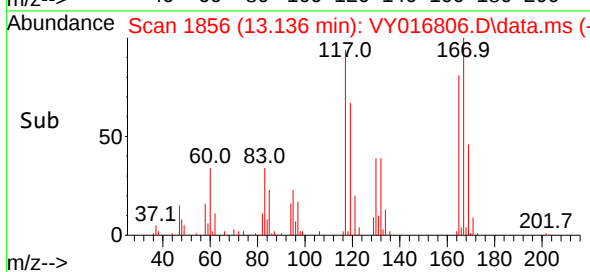
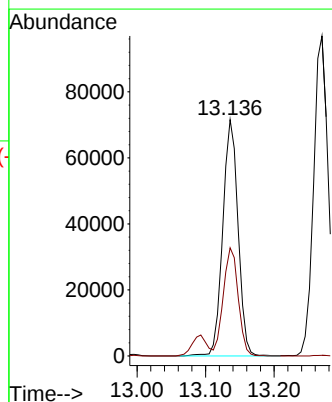
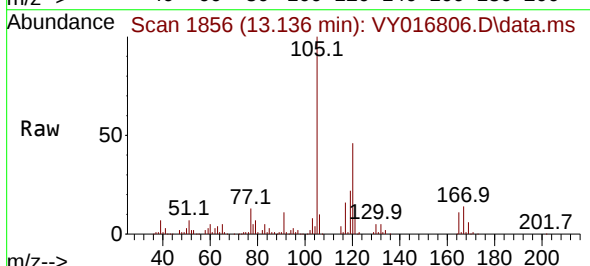
Manual Integrations
APPROVED

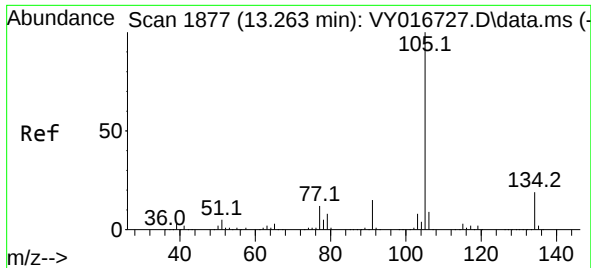
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.777 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion:105 Resp: 110454
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3





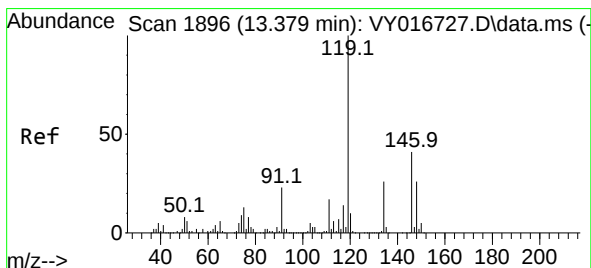
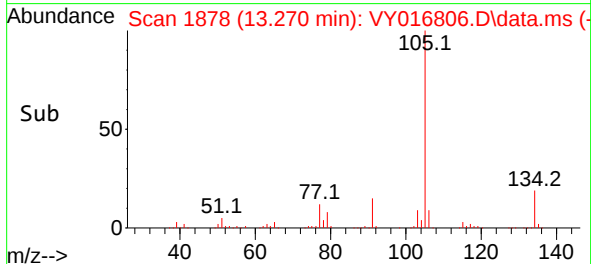
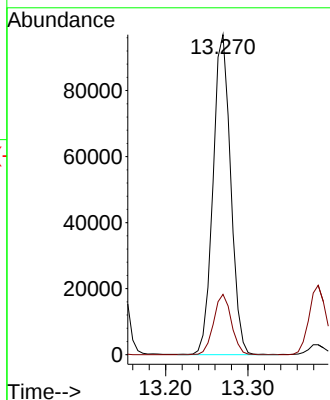
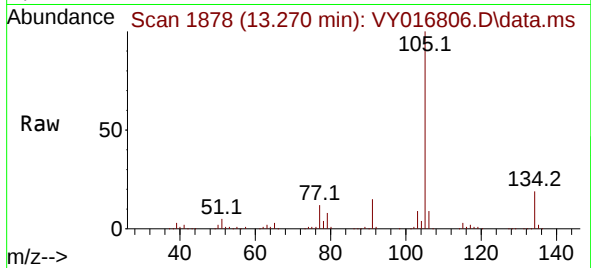
#85
 sec-Butylbenzene
 Concen: 19.818 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS02

Tgt Ion:105 Resp: 14461
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

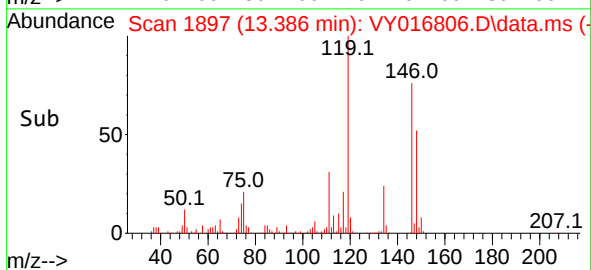
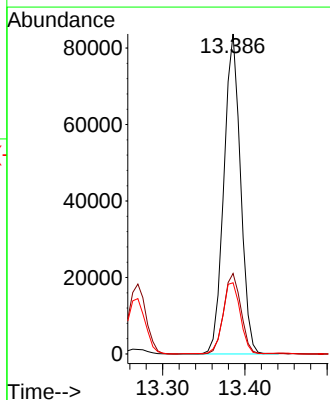
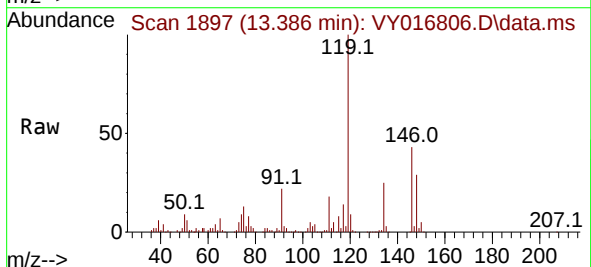
Manual Integrations
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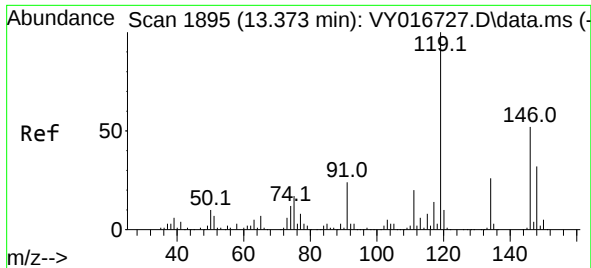
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#86
 p-Isopropyltoluene
 Concen: 19.373 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016806.D
 Acq: 22 Dec 2023 14:24

Tgt Ion:119 Resp: 117732
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.532 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

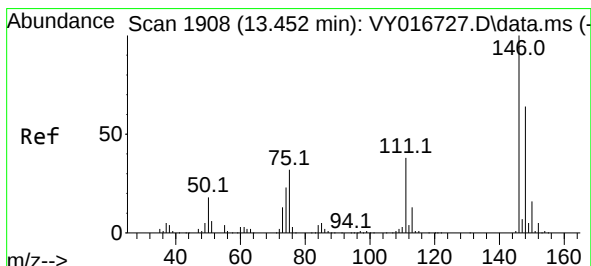
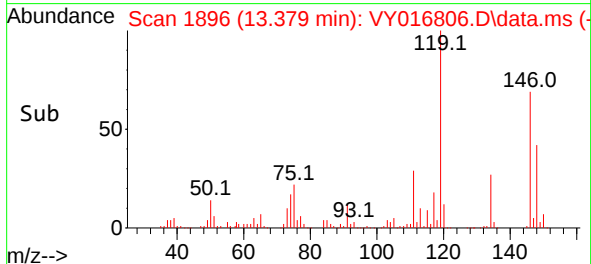
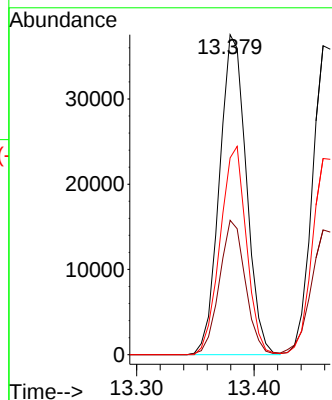
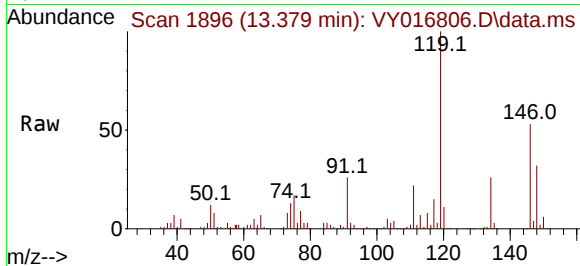
VY1222SBS02

Tgt Ion:146 Resp: 5958
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.2 60.5
 148 63.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.460 ug/l

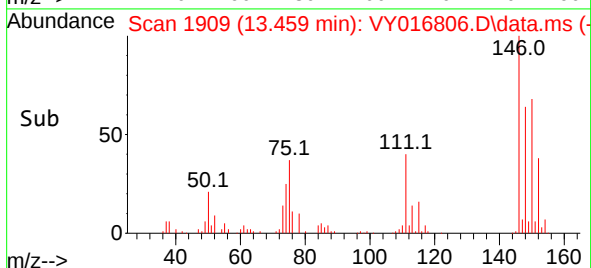
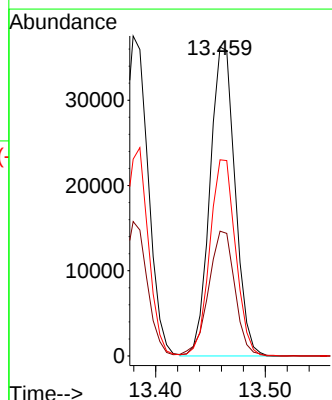
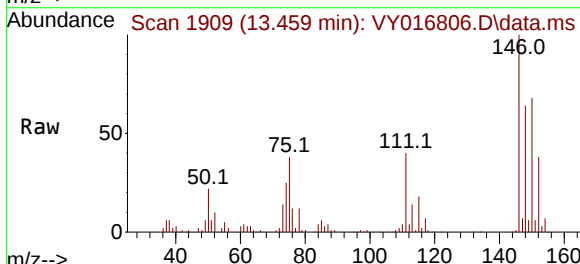
RT: 13.459 min Scan# 1909

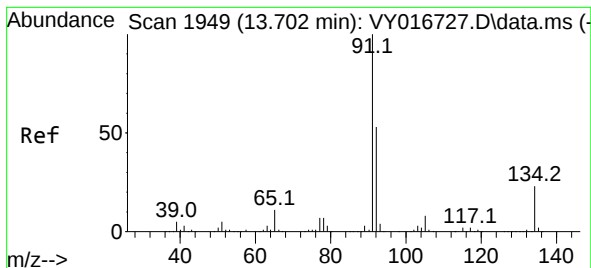
Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion:146 Resp: 57967
 Ion Ratio Lower Upper
 146 100
 111 42.2 19.3 57.9
 148 64.9 31.6 94.7





#89

n-Butylbenzene

Concen: 19.573 ug/l

RT: 13.715 min Scan# 1949

Delta R.T. 0.012 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS02

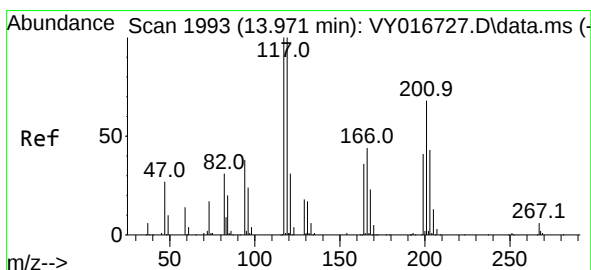
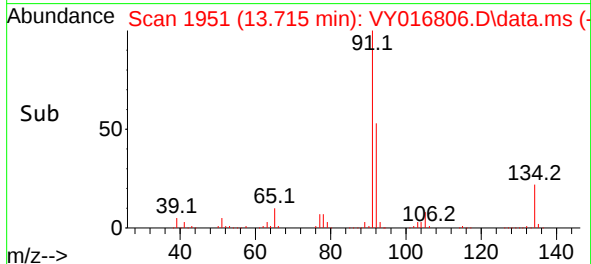
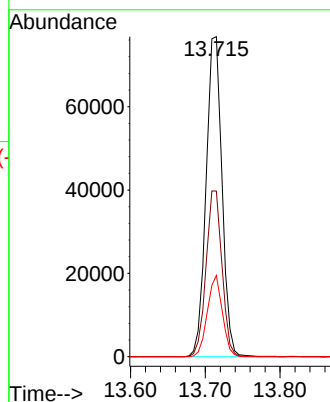
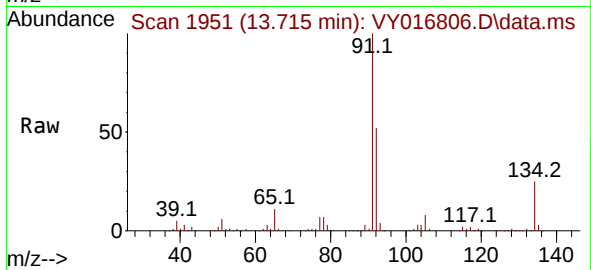
Tgt Ion: 91 Resp: 11370

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.4	79.2
134	23.9	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#90

Hexachloroethane

Concen: 19.714 ug/l

RT: 13.977 min Scan# 1994

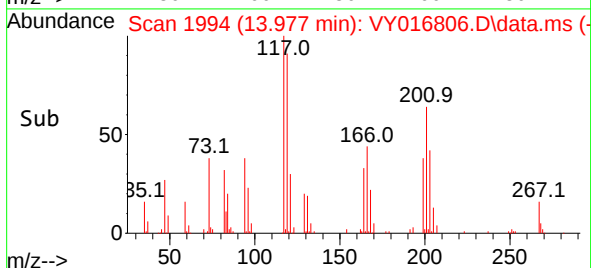
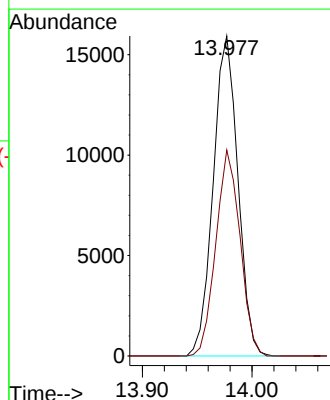
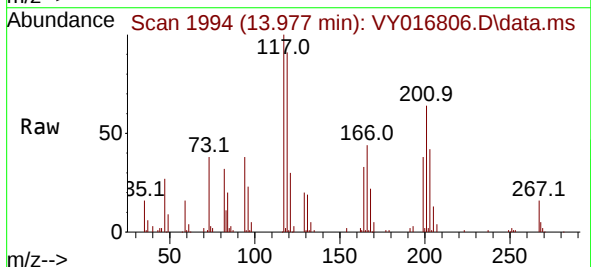
Delta R.T. 0.006 min

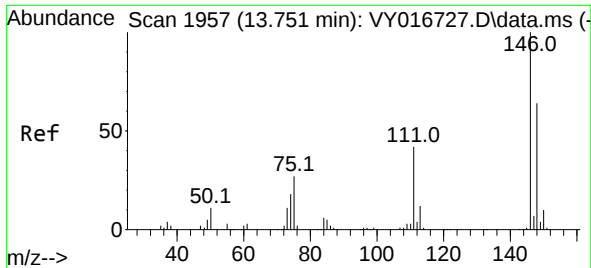
Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion:117 Resp: 24947

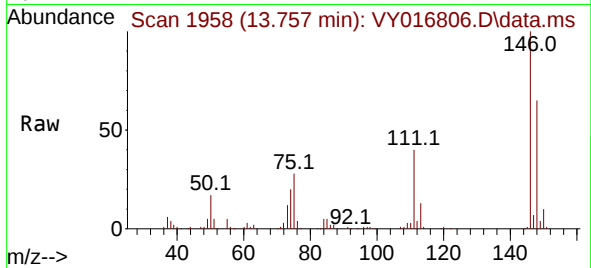
Ion	Ratio	Lower	Upper
117	100		
201	63.1	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

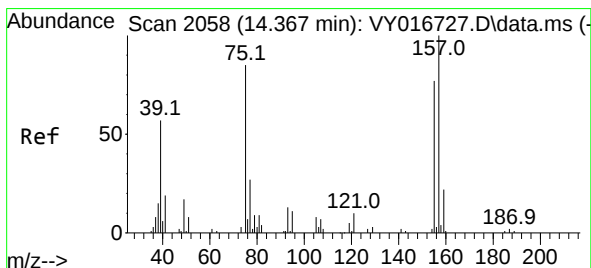
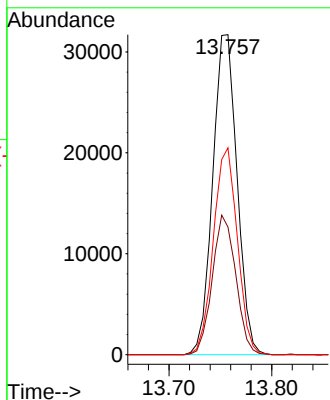
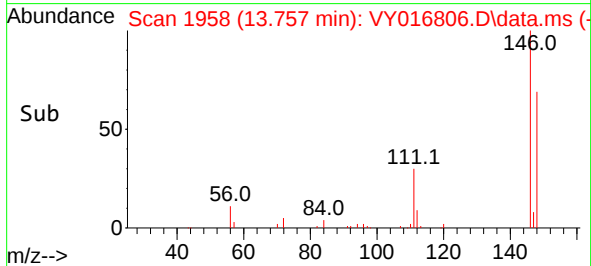
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS02



Tgt Ion:146 Resp: 5218
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.6
148 63.7 31.4 94.3

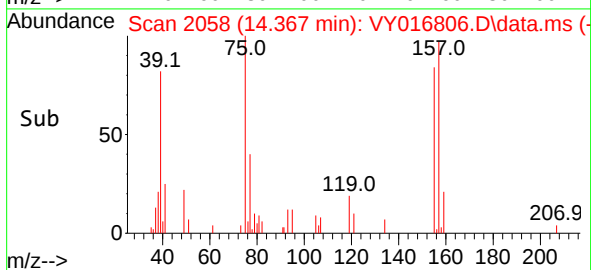
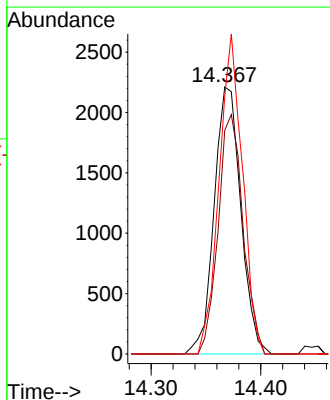
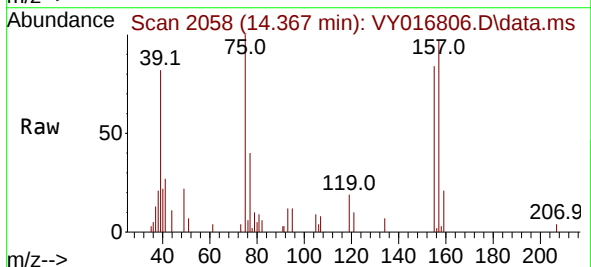
Manual Integrations
APPROVED

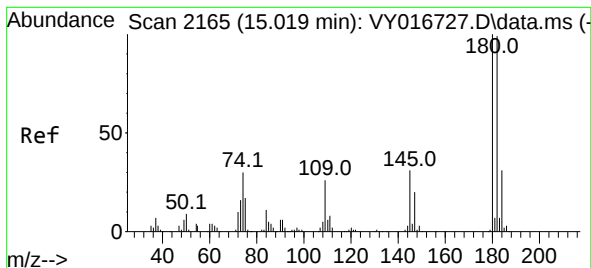
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.162 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016806.D
Acq: 22 Dec 2023 14:24

Tgt Ion: 75 Resp: 3737
Ion Ratio Lower Upper
75 100
155 83.9 42.1 126.3
157 105.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.968 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

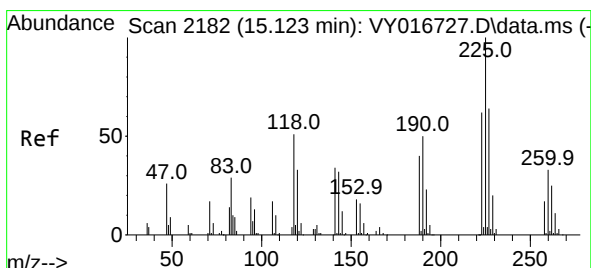
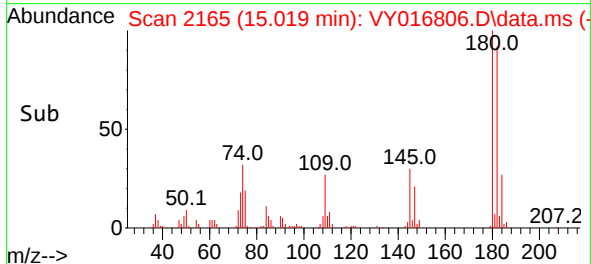
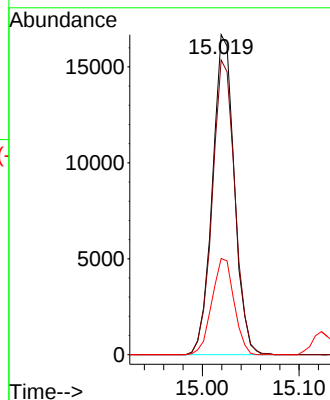
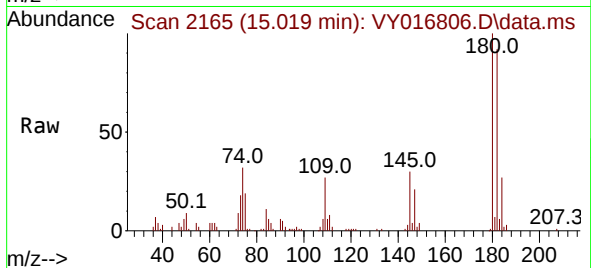
VY1222SBS02

Tgt Ion:180	Resp:	26150
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.7
145	30.5	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#94

Hexachlorobutadiene

Concen: 19.290 ug/l

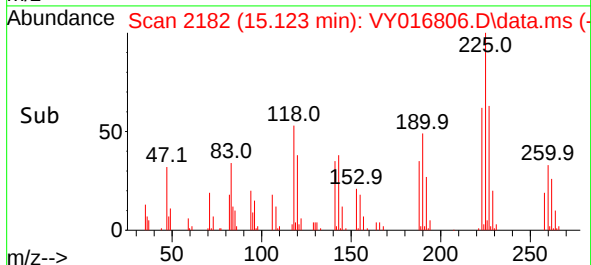
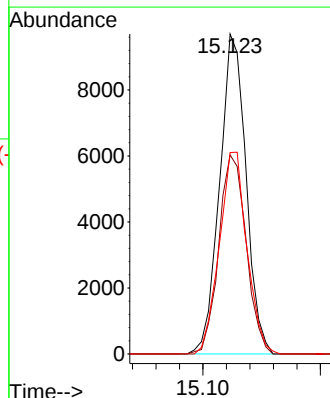
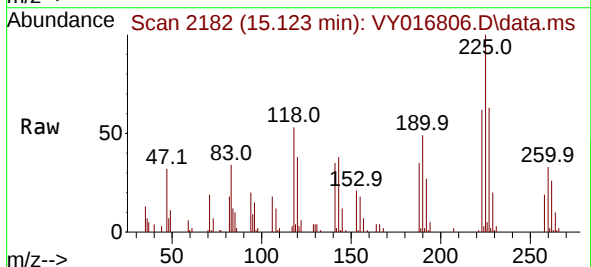
RT: 15.123 min Scan# 2182

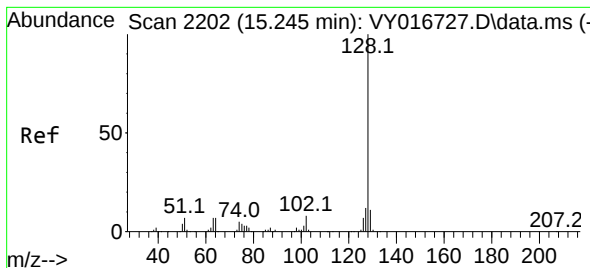
Delta R.T. 0.000 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion:225	Resp:	15108
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.4 94.3
227	65.9	32.3 96.8





#95

Naphthalene

Concen: 18.601 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

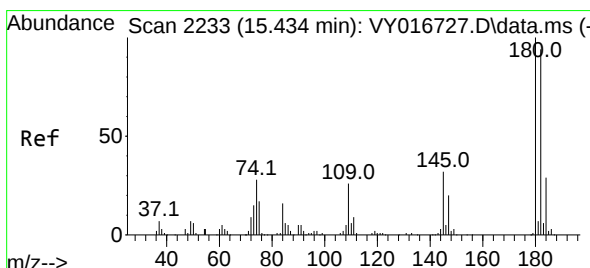
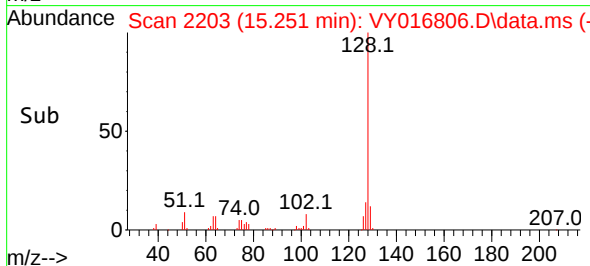
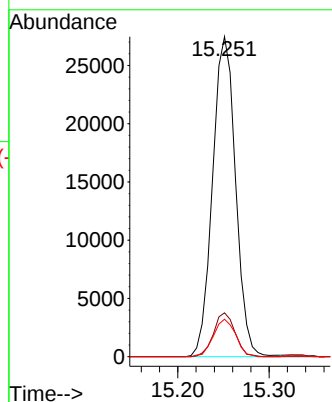
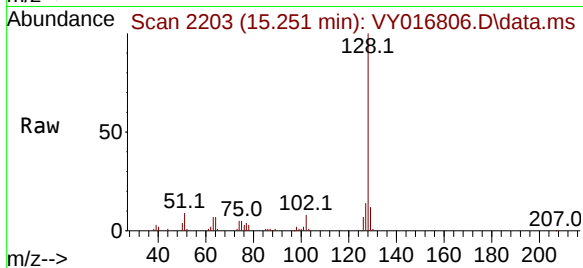
VY1222SBS02

Tgt Ion:	128	Resp:	4799
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.154 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016806.D

Acq: 22 Dec 2023 14:24

Tgt Ion:	180	Resp:	22495
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.3	138.8
145	33.0	16.1	48.2

