

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020627.D
 Acq On : 18 Dec 2024 11:42
 Operator : SY/MD
 Sample : VY1218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024

Quant Time: Dec 18 14:21:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	153098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	244096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	214944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	120747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	86732	51.726	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.460%
35) Dibromofluoromethane	7.634	113	86233	50.126	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.260%
50) Toluene-d8	10.103	98	310144	51.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.020%
62) 4-Bromofluorobenzene	12.402	95	113747	48.292	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	38435	20.099	ug/l	97
3) Chloromethane	2.074	50	26666	18.820	ug/l	98
4) Vinyl Chloride	2.208	62	25628	19.433	ug/l	95
5) Bromomethane	2.592	94	17707	20.888	ug/l	100
6) Chloroethane	2.739	64	16084	19.737	ug/l	100
7) Trichlorofluoromethane	3.062	101	54495	19.749	ug/l	97
8) Diethyl Ether	3.458	74	18841	19.469	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	38613	19.522	ug/l	100
10) Methyl Iodide	4.007	142	45735	20.769	ug/l	100
11) Tert butyl alcohol	4.860	59	18625	82.982	ug/l #	86
12) 1,1-Dichloroethene	3.793	96	36924	19.240	ug/l	96
13) Acrolein	3.659	56	8392	105.846	ug/l	98
14) Allyl chloride	4.385	41	71890	21.378	ug/l	99
15) Acrylonitrile	5.068	53	47243	102.042	ug/l	100
16) Acetone	3.873	43	32300	92.921	ug/l	95
17) Carbon Disulfide	4.104	76	128006	20.491	ug/l	99
18) Methyl Acetate	4.397	43	24304	21.304	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	105197	21.238	ug/l	99
20) Methylene Chloride	4.622	84	43686	20.955	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	43916	20.400	ug/l	96
22) Diisopropyl ether	6.019	45	148554	21.763	ug/l	95
23) Vinyl Acetate	5.964	43	408423	105.645	ug/l	99
24) 1,1-Dichloroethane	5.921	63	85392	21.354	ug/l	98
25) 2-Butanone	6.896	43	60654	97.337	ug/l	100
26) 2,2-Dichloropropane	6.890	77	70010	18.520	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	51600	20.834	ug/l	99
28) Bromochloromethane	7.250	49	24611	18.246	ug/l	100
29) Tetrahydrofuran	7.262	42	40544	103.068	ug/l	99
30) Chloroform	7.421	83	88937	18.850	ug/l	98
31) Cyclohexane	7.701	56	76241	19.940	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	76355	20.784	ug/l	100
36) 1,1-Dichloropropene	7.835	75	62499	19.924	ug/l	99
37) Ethyl Acetate	6.988	43	28092	19.038	ug/l	99
38) Carbon Tetrachloride	7.817	117	69992	20.167	ug/l	95
39) Methylcyclohexane	9.110	83	79720	19.499	ug/l	98
40) Benzene	8.079	78	190548	20.723	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15591	19.986	ug/l #	92
42) 1,2-Dichloroethane	8.158	62	50556	20.731	ug/l	100
43) Isopropyl Acetate	8.201	43	56566	20.249	ug/l #	88
44) Trichloroethene	8.866	130	46762	20.697	ug/l	94
45) 1,2-Dichloropropane	9.140	63	44913	20.900	ug/l	93
46) Dibromomethane	9.231	93	23137	20.372	ug/l	99
47) Bromodichloromethane	9.420	83	64097	20.894	ug/l	96
48) Methyl methacrylate	9.219	41	26036	19.605	ug/l	97
49) 1,4-Dioxane	9.231	88	4955	380.438	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	143998	97.658	ug/l	100
52) Toluene	10.170	92	116834	20.446	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	59267	20.733	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	69750	20.591	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	31492	20.973	ug/l	99
56) Ethyl methacrylate	10.439	69	44249	20.313	ug/l	99
57) 1,3-Dichloropropane	10.719	76	55078	20.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	96709	105.511	ug/l	100
59) 2-Hexanone	10.762	43	93397	98.655	ug/l	100
60) Dibromochloromethane	10.908	129	41457	20.645	ug/l	97
61) 1,2-Dibromoethane	11.012	107	28993	20.758	ug/l	100
64) Tetrachloroethene	10.646	164	40481	20.022	ug/l	92
65) Chlorobenzene	11.438	112	122990	20.464	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.512	131	44028	21.424	ug/l	100
67) Ethyl Benzene	11.518	91	224839	20.278	ug/l	99
68) m/p-Xylenes	11.627	106	167194	40.556	ug/l	100
69) o-Xylene	11.957	106	79188	20.587	ug/l	99
70) Styrene	11.969	104	134103	20.867	ug/l	99
71) Bromoform	12.133	173	23868	20.657	ug/l #	100
73) Isopropylbenzene	12.255	105	212192	20.138	ug/l	100
74) N-ethyl acetate	12.066	43	49369	20.020	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	35934	21.009	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	25214m	20.102	ug/l	
77) Bromobenzene	12.530	156	47727	20.794	ug/l	98
78) n-propylbenzene	12.597	91	256750	20.224	ug/l	100
79) 2-Chlorotoluene	12.676	91	145869	20.423	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	174821	20.447	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	11485	19.219	ug/l	98
82) 4-Chlorotoluene	12.780	91	152691	20.606	ug/l	99
83) tert-Butylbenzene	12.999	119	159815	20.640	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	171781	20.483	ug/l	99
85) sec-Butylbenzene	13.176	105	227197	20.180	ug/l	100
86) p-Isopropyltoluene	13.292	119	188392	20.296	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	91586	20.214	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	91045	20.289	ug/l	98
89) n-Butylbenzene	13.621	91	174537	19.840	ug/l	99
90) Hexachloroethane	13.883	117	37017	20.123	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	81563	20.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5446	19.612	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	47095	19.833	ug/l	99
94) Hexachlorobutadiene	15.023	225	30799	19.841	ug/l	99
95) Naphthalene	15.145	128	81118	19.926	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	40302	20.088	ug/l	99

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

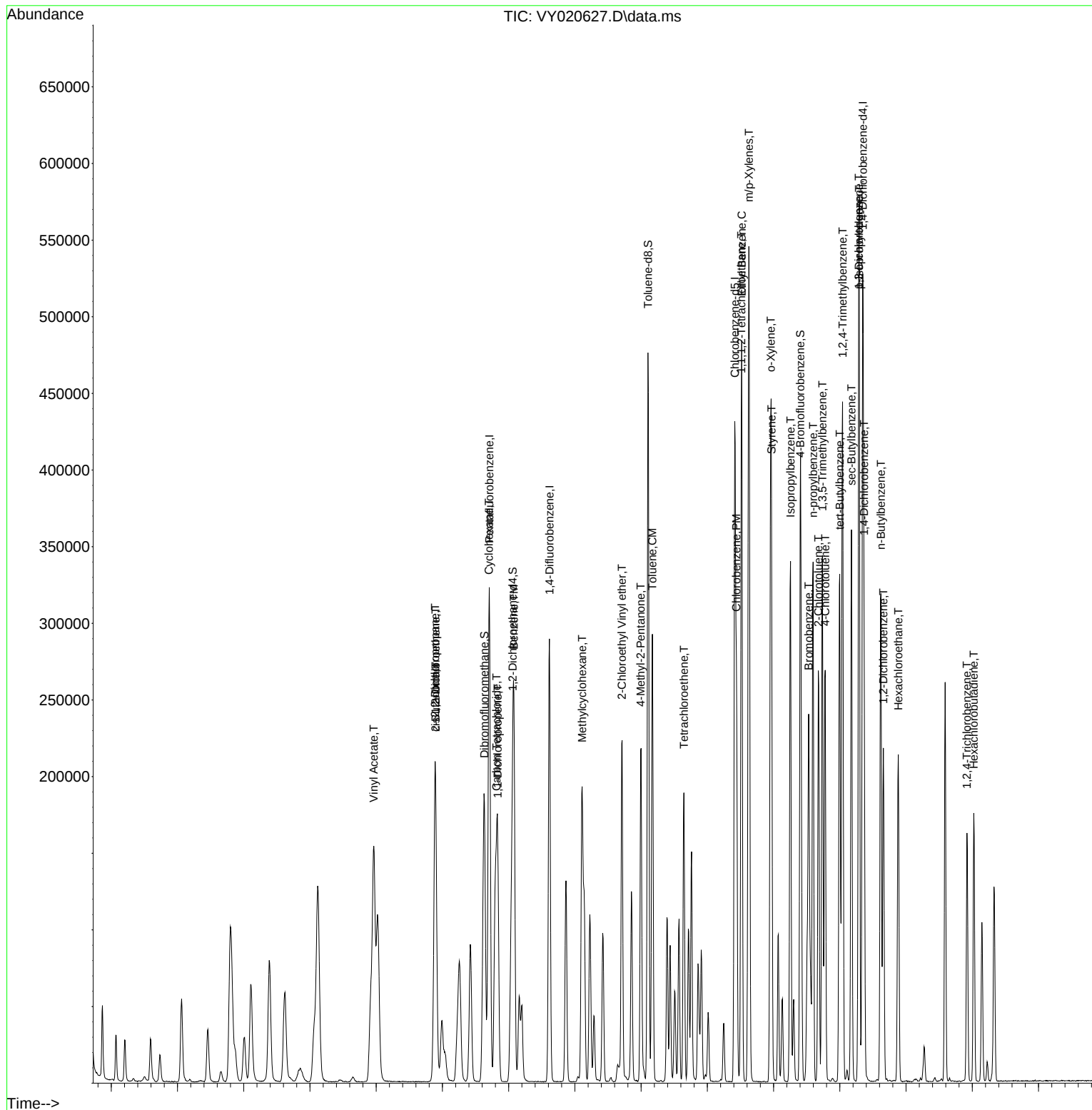
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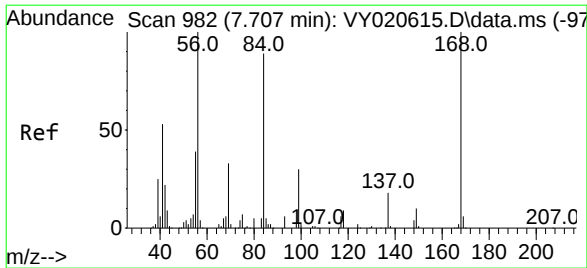
Instrument :
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ClientSampleId :
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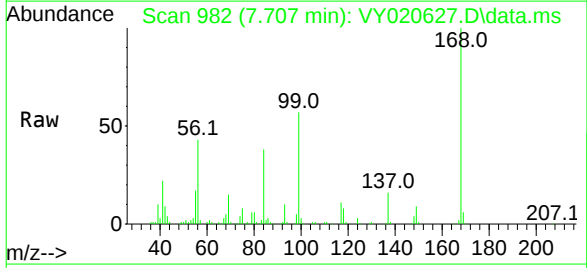
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020627.D
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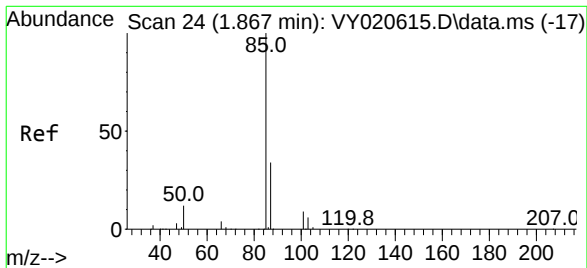
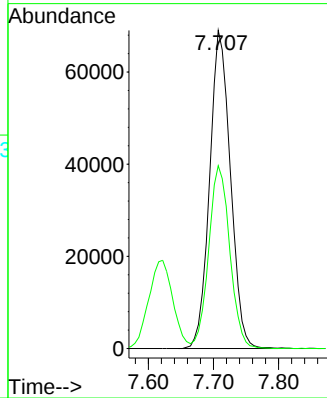
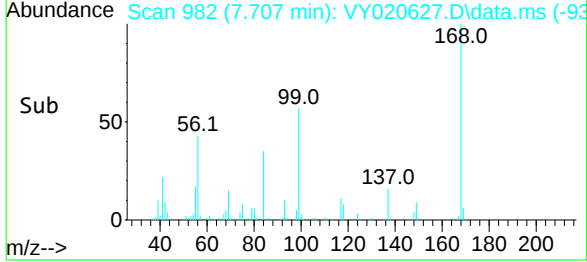
Instrument :
MSVOA_Y
ClientSampleId :
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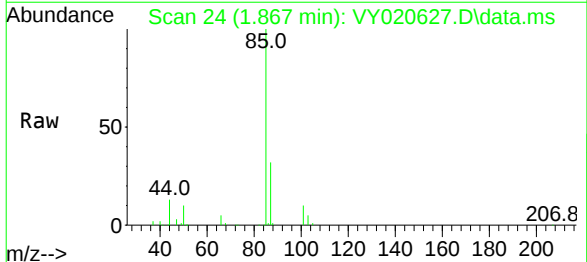
Tgt Ion:168 Resp: 153098
Ion Ratio Lower Upper
168 100
99 57.5 47.0 70.6

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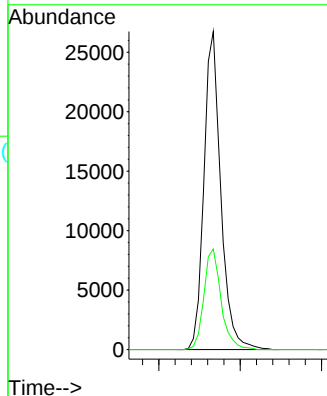
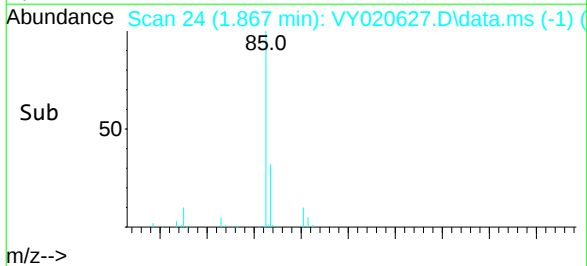
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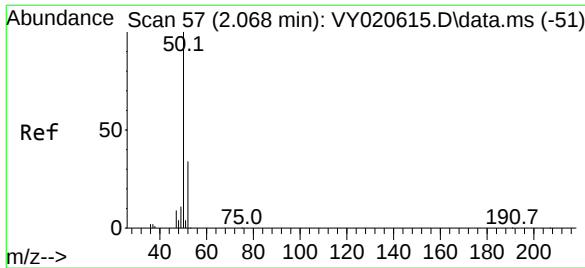


#2
Dichlorodifluoromethane
Concen: 20.099 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



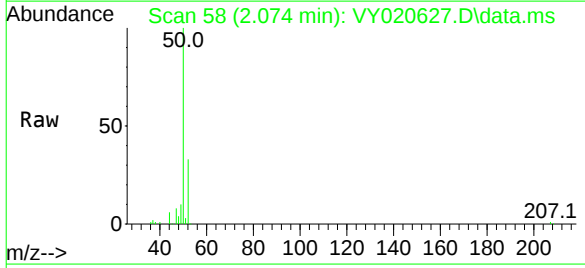
Tgt Ion: 85 Resp: 38435
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.3





#3
Chloromethane
Concen: 18.820 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

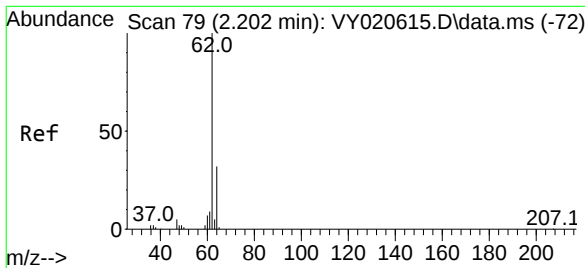
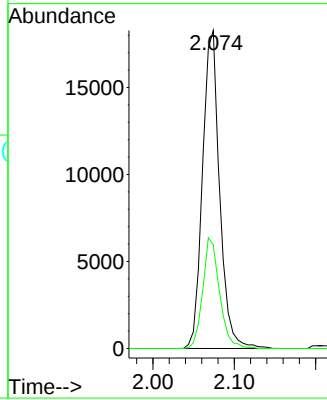
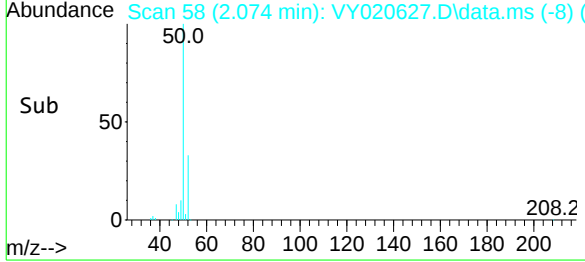
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 26666
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

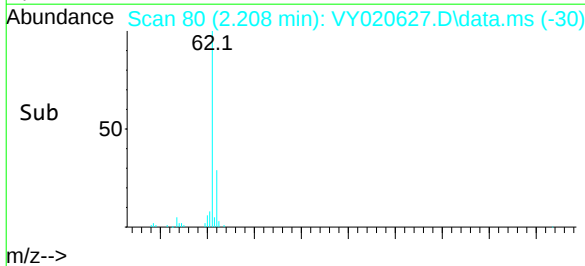
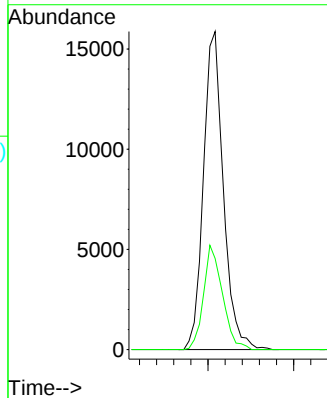
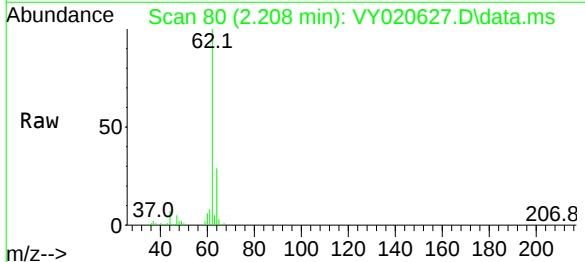
Manual Integrations
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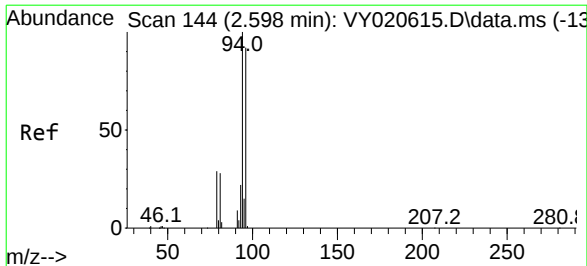
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#4
Vinyl Chloride
Concen: 19.433 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

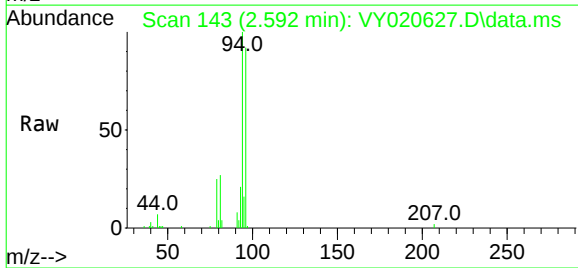
Tgt Ion: 62 Resp: 25628
Ion Ratio Lower Upper
62 100
64 28.7 25.3 37.9





#5
Bromomethane
Concen: 20.888 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

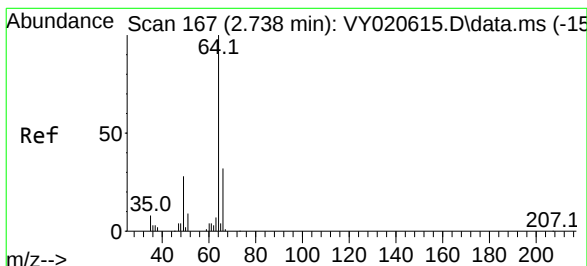
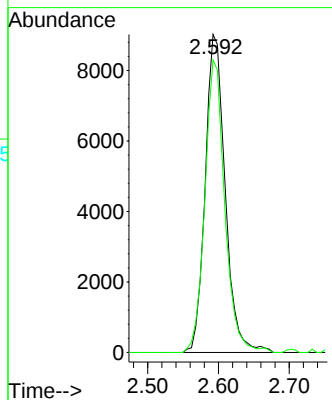
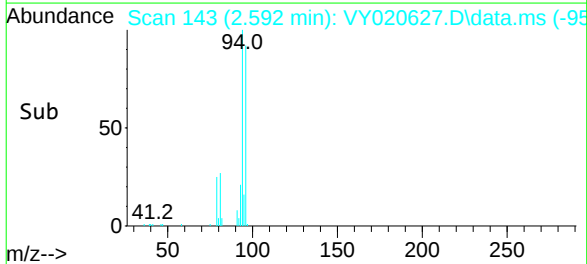
Instrument :
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Tgt Ion: 94 Resp: 17707
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.6

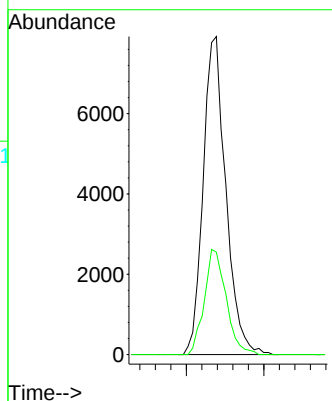
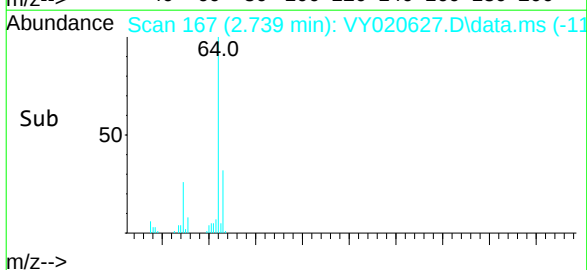
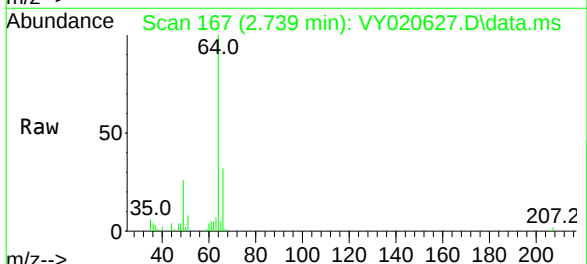
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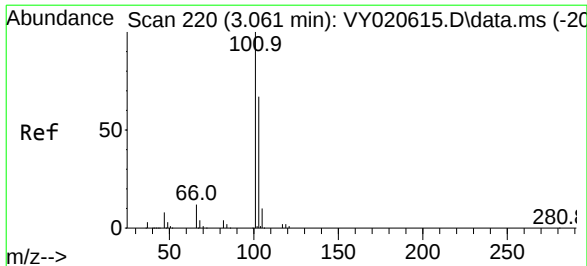
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#6
Chloroethane
Concen: 19.737 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 64 Resp: 16084
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6





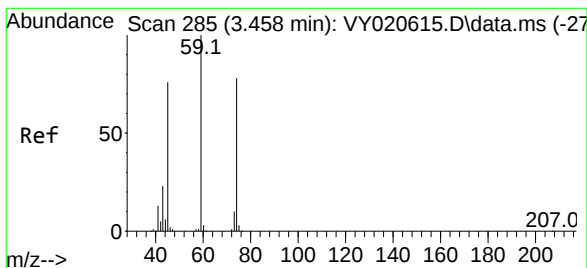
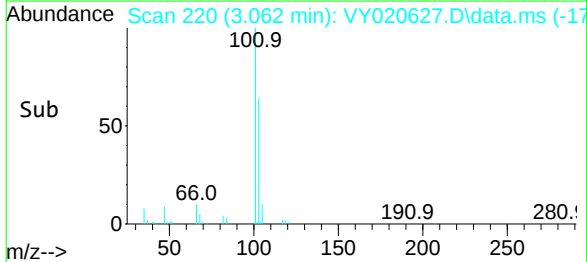
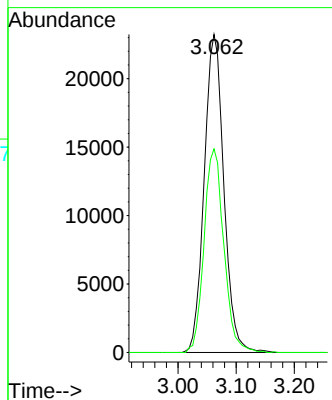
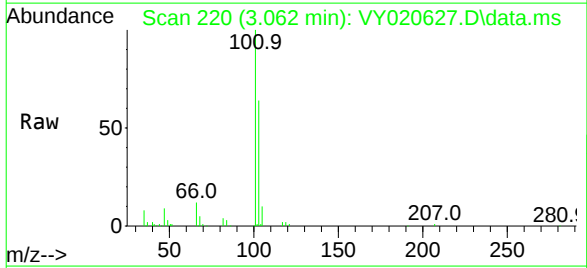
#7
Trichlorofluoromethane
Concen: 19.749 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020627.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 54495
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.0

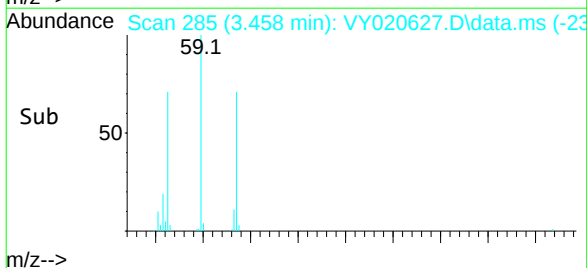
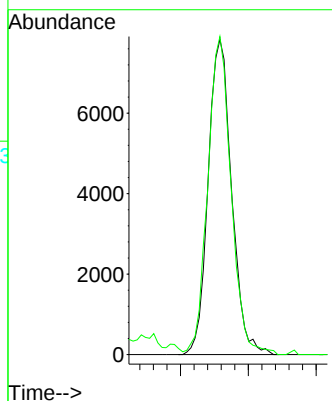
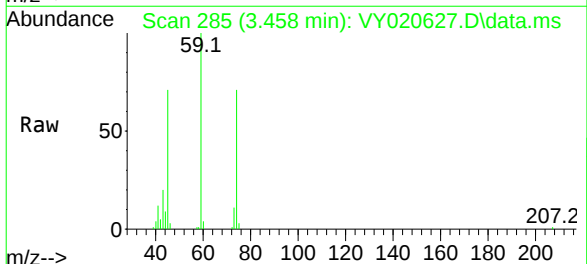
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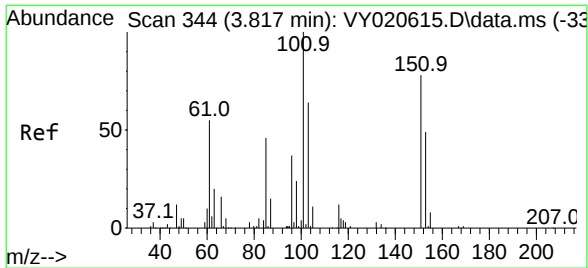
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Supervised By :Semsettin Yesilyurt 12/19/2024



#8
Diethyl Ether
Concen: 19.469 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 74 Resp: 18841
Ion Ratio Lower Upper
74 100
45 100.4 49.0 147.2





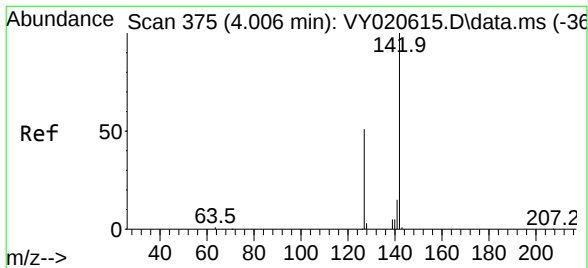
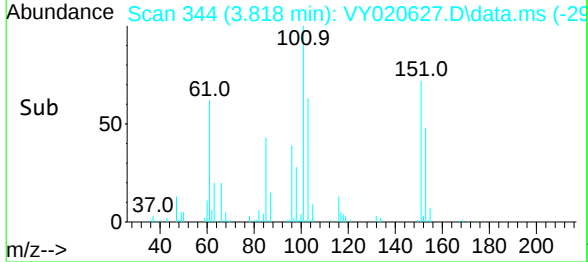
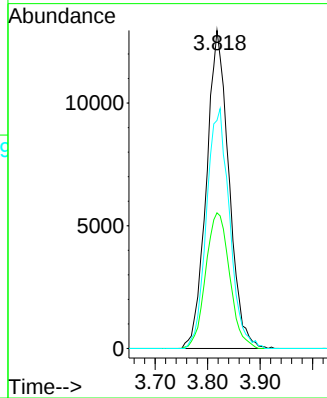
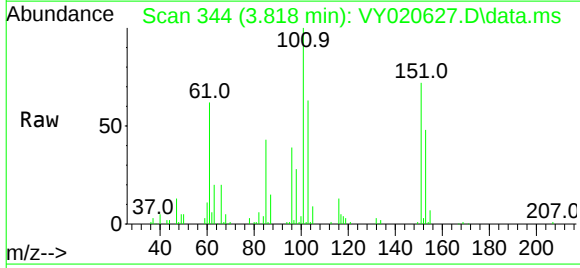
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.522 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.6	54.8
151	77.1	61.5	92.3

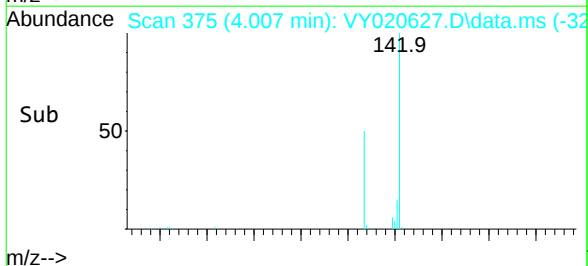
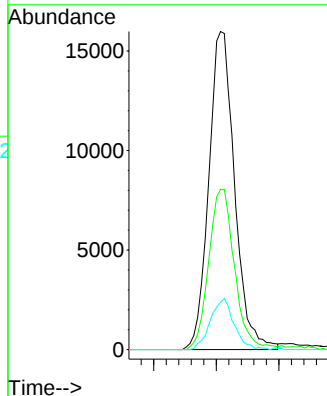
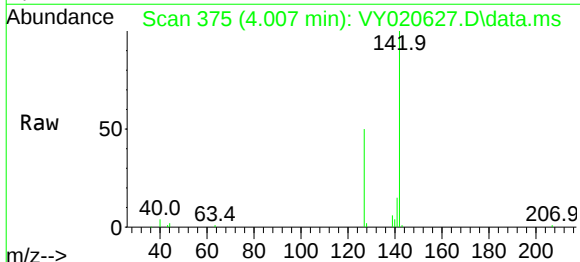
Manual Integrations
APPROVED

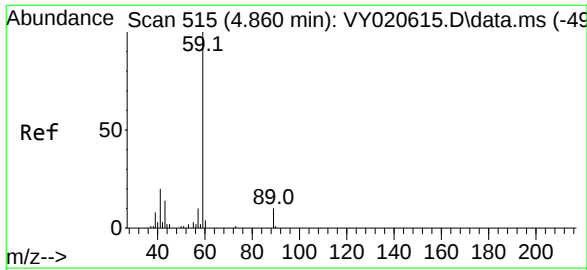
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#10
Methyl Iodide
Concen: 20.769 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.7	40.6	61.0
141	14.7	11.7	17.5





#11

Tert butyl alcohol

Concen: 82.982 ug/l

RT: 4.860 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 59 Resp: 18625

Ion Ratio Lower Upper

59 100

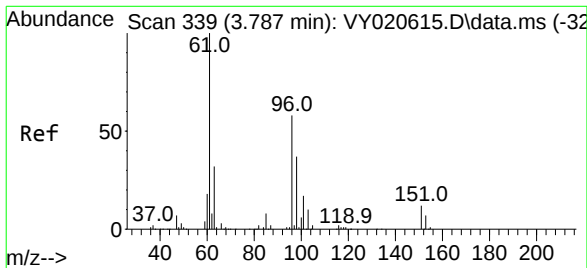
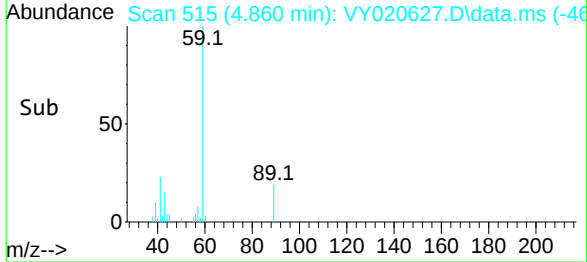
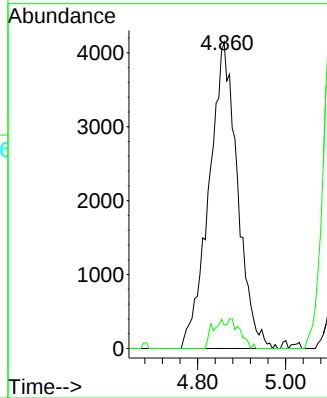
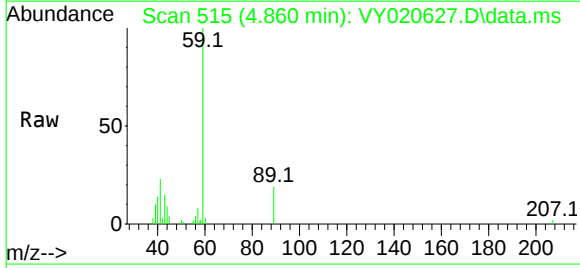
57 4.0 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#12

1,1-Dichloroethene

Concen: 19.240 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

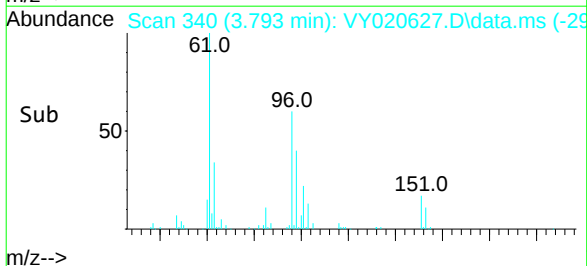
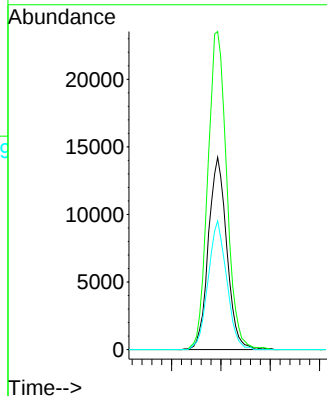
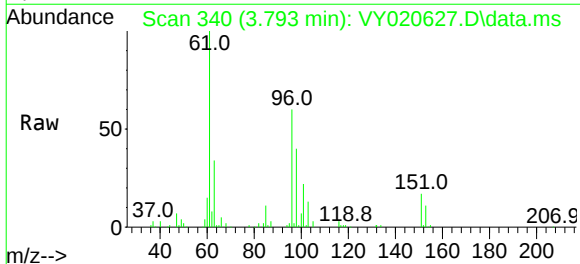
Tgt Ion: 96 Resp: 36924

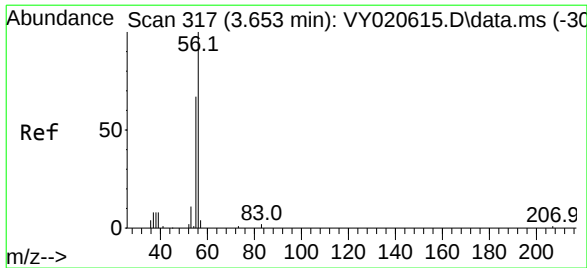
Ion Ratio Lower Upper

96 100

61 165.4 136.9 205.3

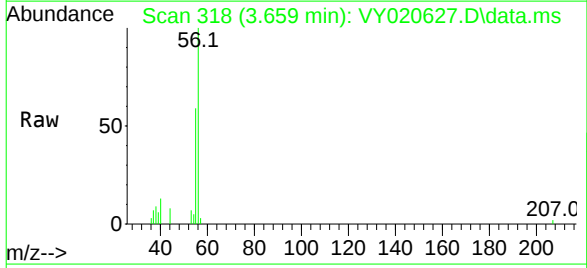
98 66.9 50.2 75.4





#13
Acrolein
Concen: 105.846 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

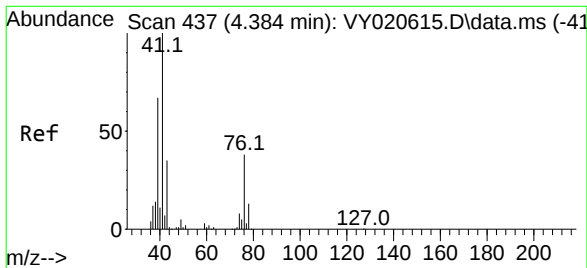
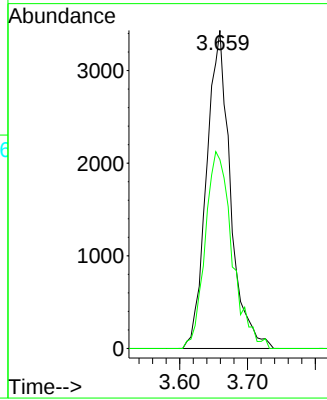
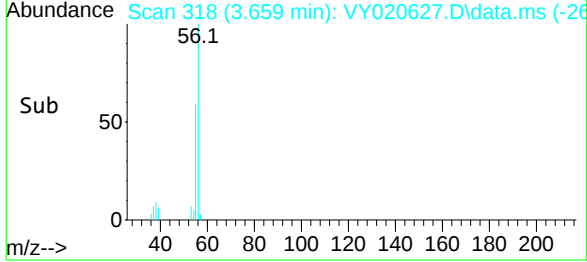
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 56 Resp: 8392
Ion Ratio Lower Upper
56 100
55 70.1 57.5 86.3

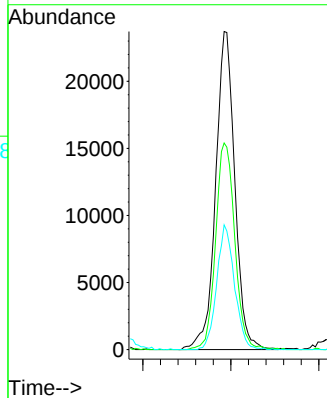
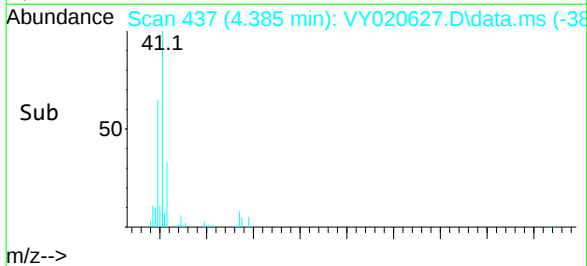
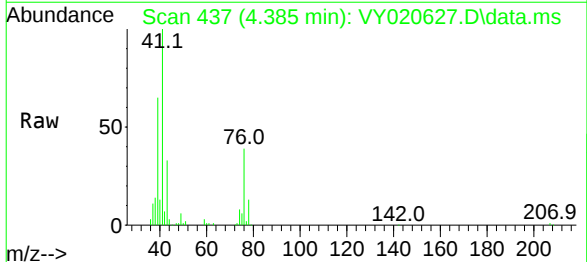
Manual Integrations
APPROVED

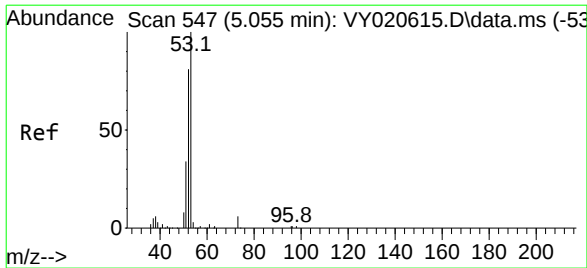
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#14
Allyl chloride
Concen: 21.378 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

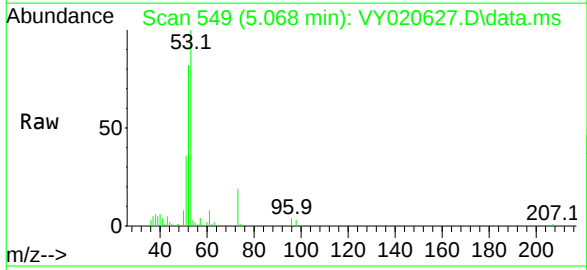
Tgt Ion: 41 Resp: 71890
Ion Ratio Lower Upper
41 100
39 65.0 53.0 79.4
76 36.3 29.5 44.3





#15
Acrylonitrile
Concen: 102.042 ug/l
RT: 5.068 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

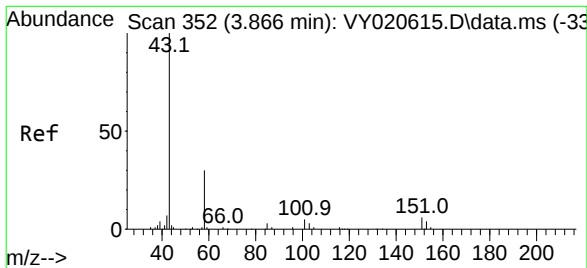
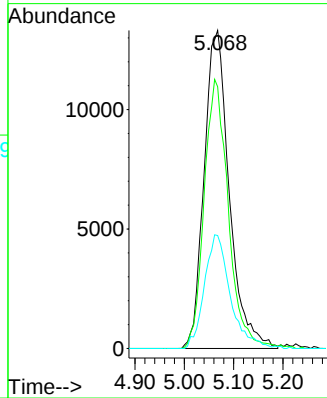
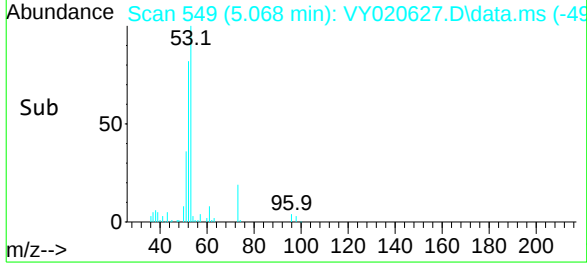
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



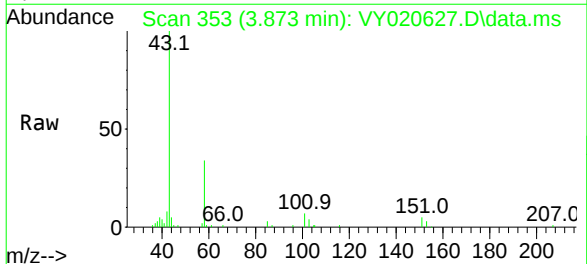
Tgt Ion: 53 Resp: 47243
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 36.7 29.4 44.0

Manual Integrations
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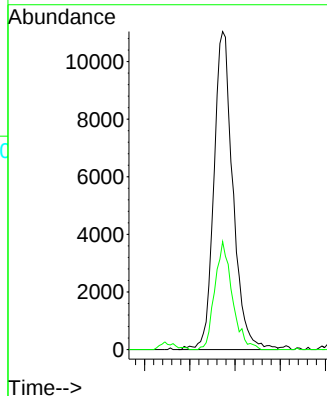
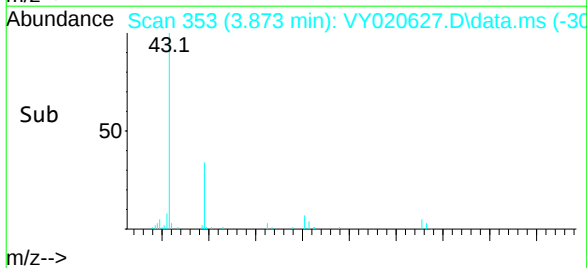
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

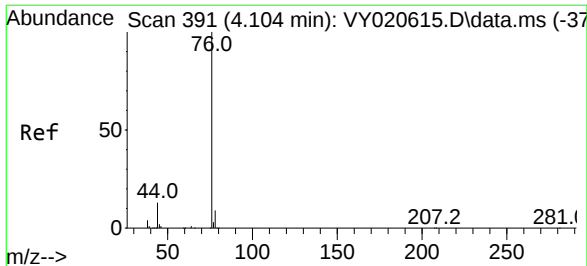


#16
Acetone
Concen: 92.921 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.007 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



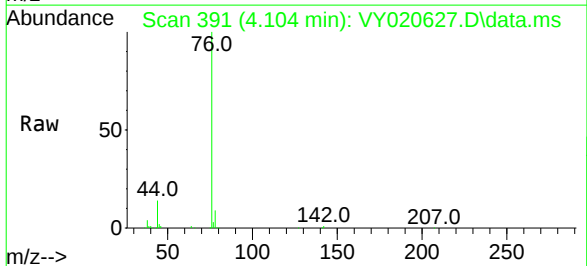
Tgt Ion: 43 Resp: 32300
Ion Ratio Lower Upper
43 100
58 33.9 25.0 37.6





#17
Carbon Disulfide
Concen: 20.491 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

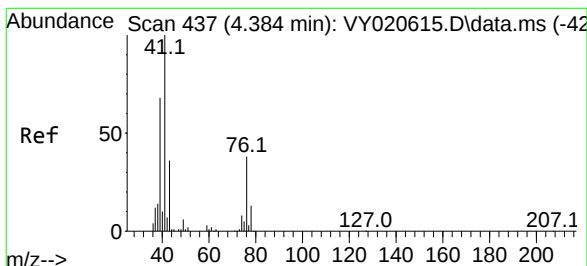
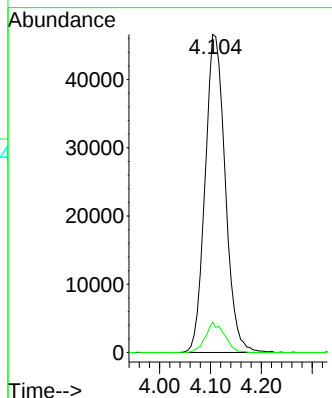
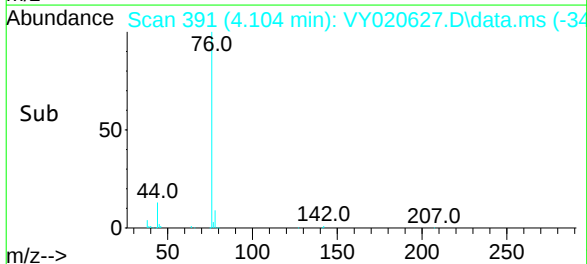
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



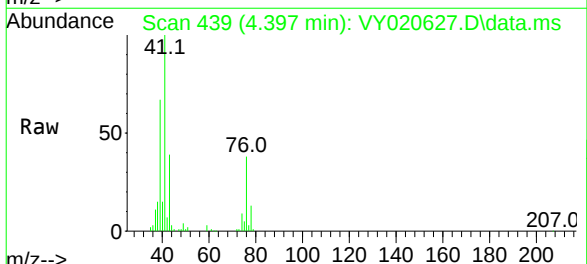
Tgt Ion: 76 Resp: 128006
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

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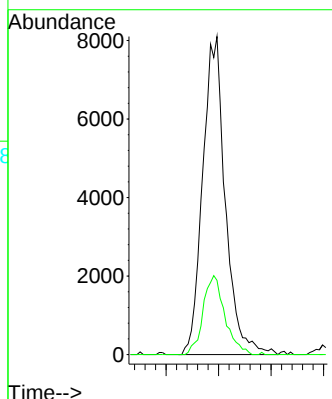
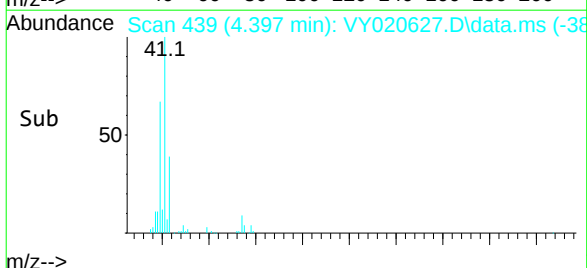
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

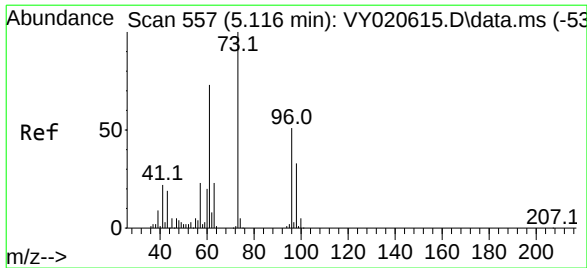


#18
Methyl Acetate
Concen: 21.304 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



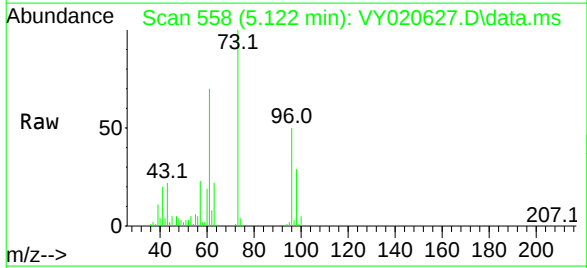
Tgt Ion: 43 Resp: 24304
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 21.238 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

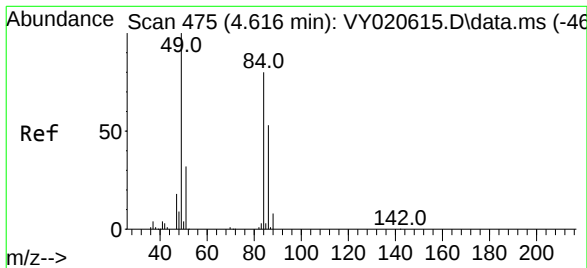
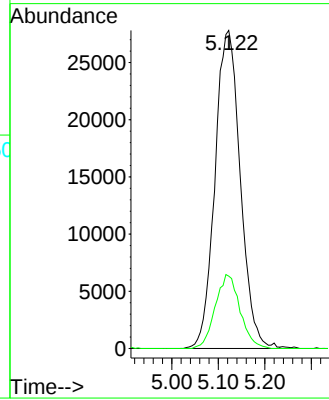
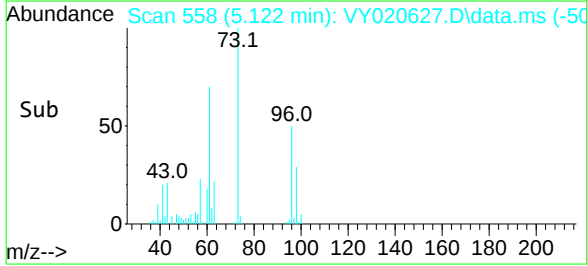
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBSD01



Tgt Ion: 73 Resp: 105197
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

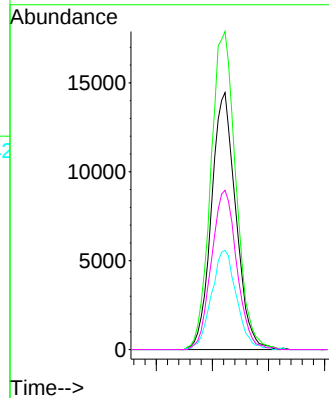
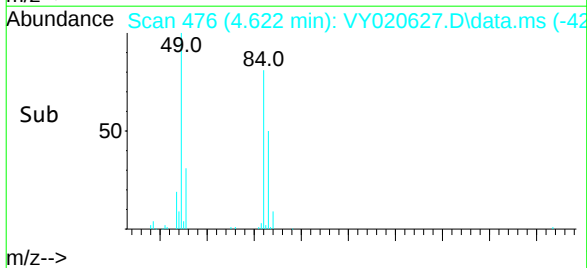
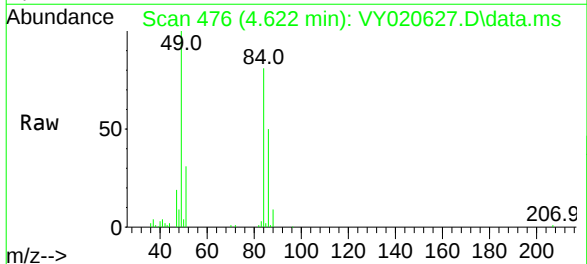
Manual Integrations
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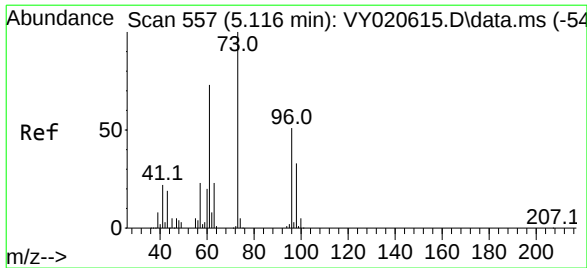
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#20
Methylene Chloride
Concen: 20.955 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

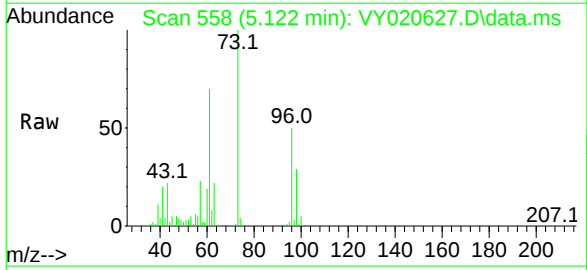
Tgt Ion: 84 Resp: 43686
Ion Ratio Lower Upper
84 100
49 123.8 100.7 151.1
51 38.6 32.2 48.2
86 62.0 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

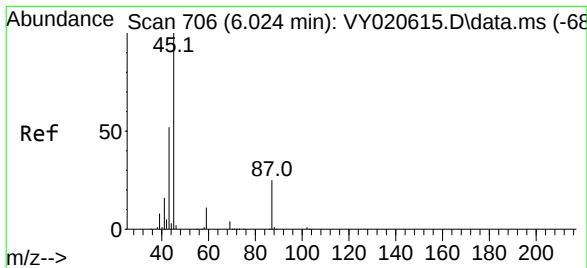
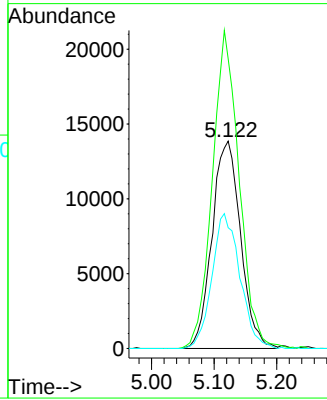
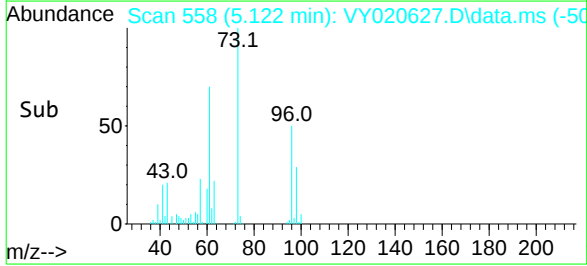
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



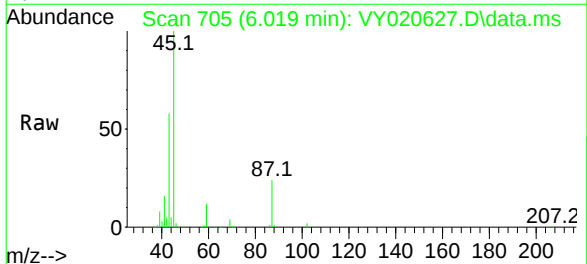
Tgt Ion: 96 Resp: 43916
Ion Ratio Lower Upper
96 100
61 139.7 113.7 170.5
98 58.3 51.7 77.5

Manual Integrations
APPROVED

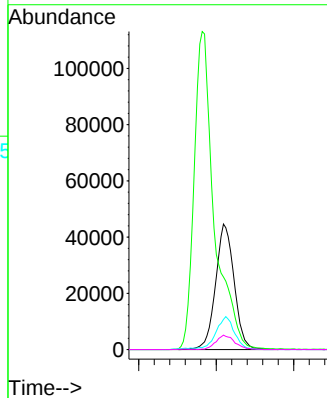
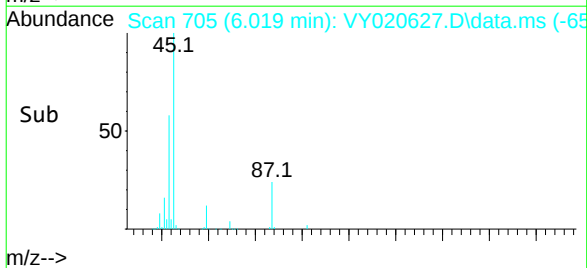
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

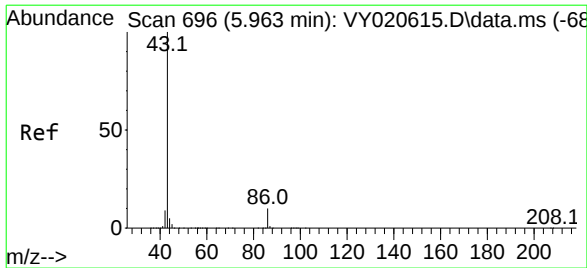


#22
Diisopropyl ether
Concen: 21.763 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



Tgt Ion: 45 Resp: 148554
Ion Ratio Lower Upper
45 100
43 57.3 42.6 64.0
87 24.0 20.6 31.0
59 11.5 8.6 13.0





#23

Vinyl Acetate

Concen: 105.645 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 43 Resp: 408423

Ion Ratio Lower Upper

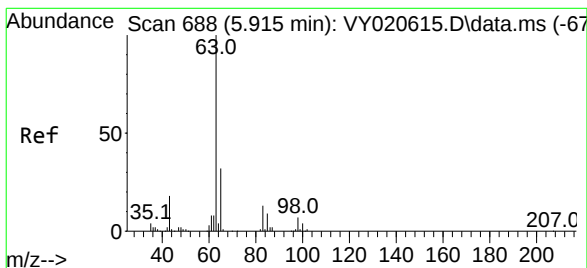
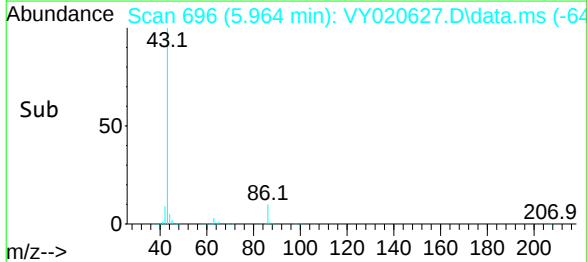
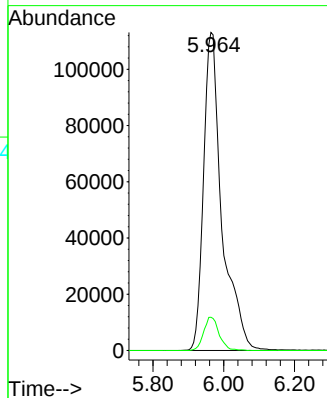
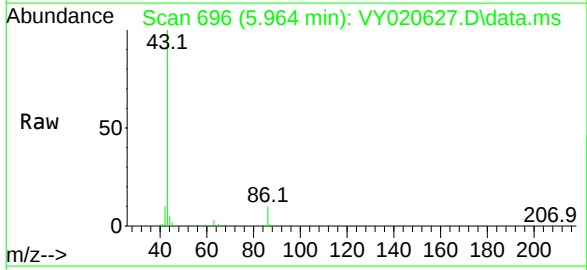
43 100

86 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#24

1,1-Dichloroethane

Concen: 21.354 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

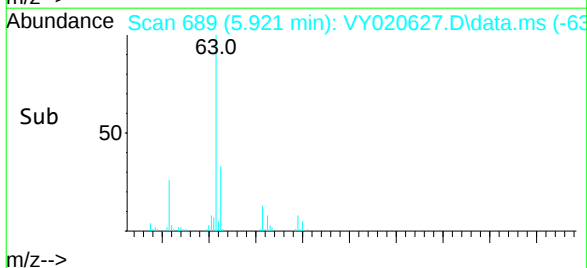
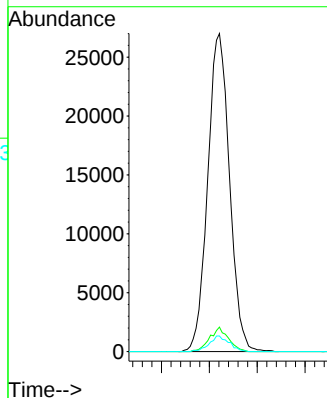
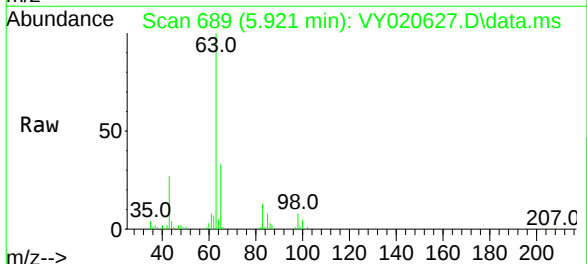
Tgt Ion: 63 Resp: 85392

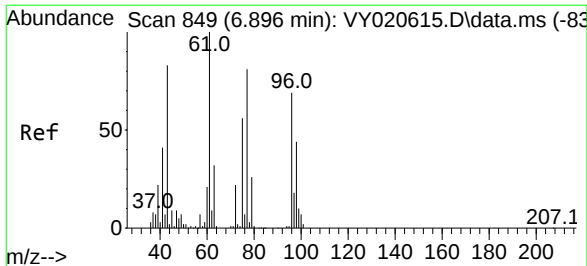
Ion Ratio Lower Upper

63 100

98 7.7 3.4 10.1

100 4.9 2.1 6.5





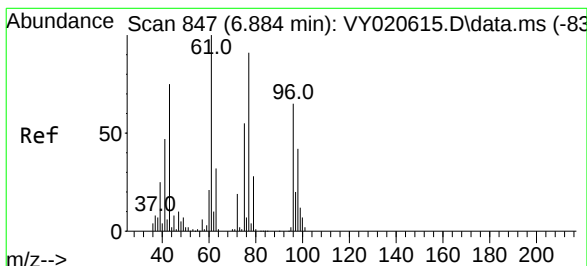
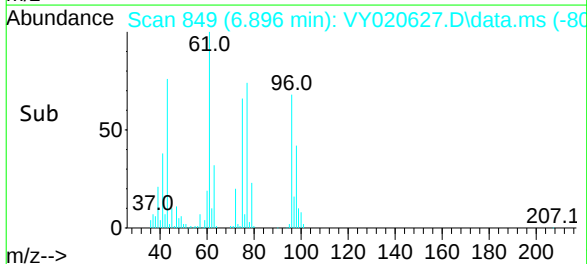
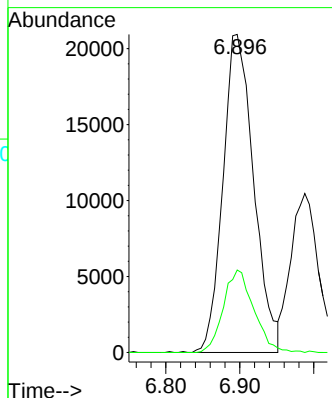
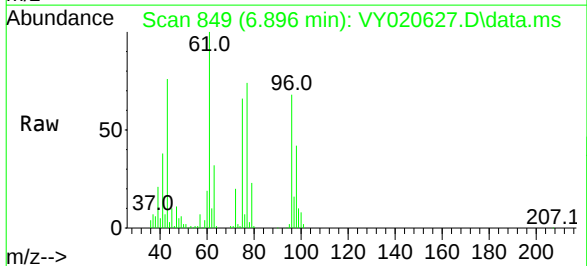
#25
2-Butanone
Concen: 97.337 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBSD01

Tgt Ion: 43 Resp: 60654
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0

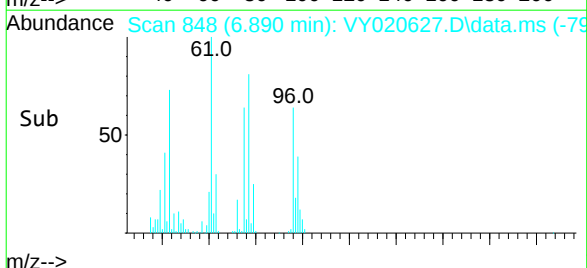
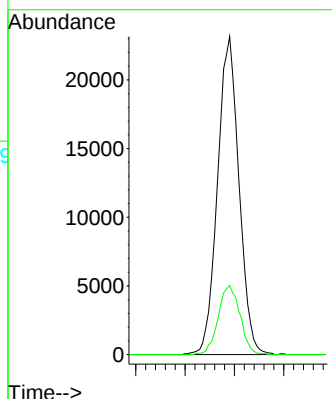
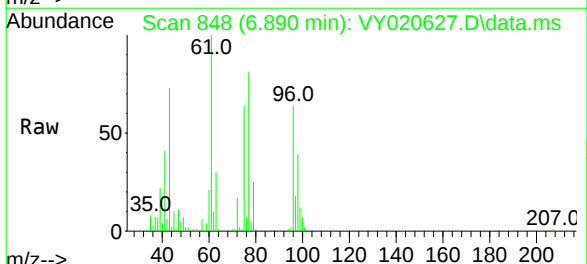
Manual Integrations
APPROVED

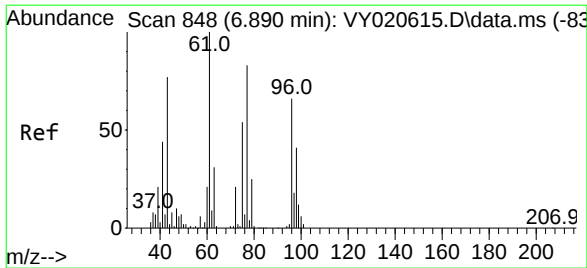
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#26
2,2-Dichloropropane
Concen: 18.520 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

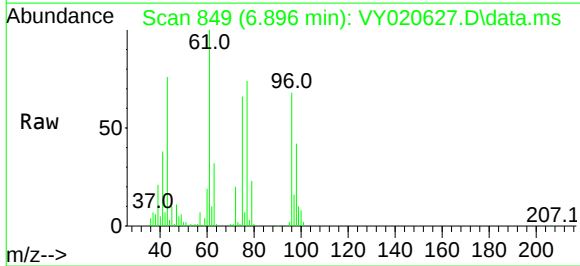
Tgt Ion: 77 Resp: 70010
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 20.834 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

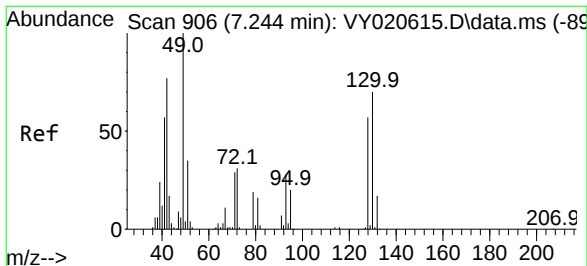
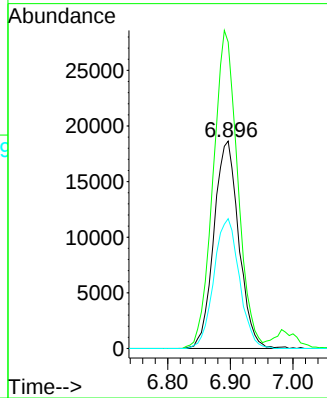
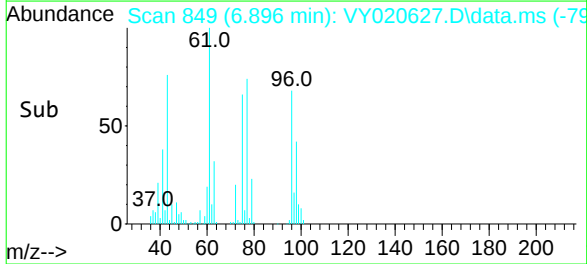
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 96 Resp: 51600
Ion Ratio Lower Upper
96 100
61 150.8 0.0 306.2
98 64.0 0.0 127.2

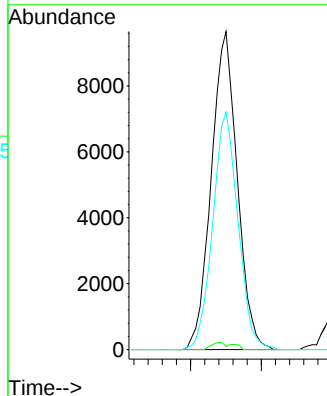
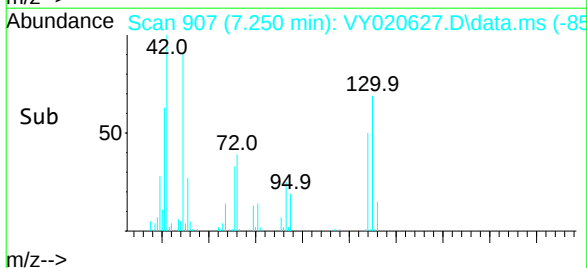
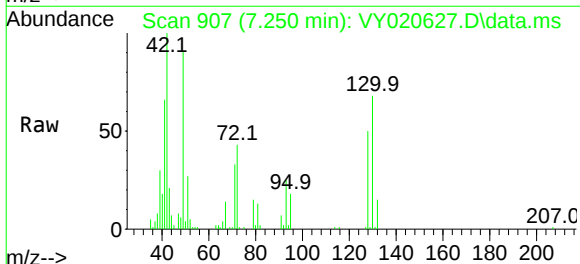
Manual Integrations
APPROVED

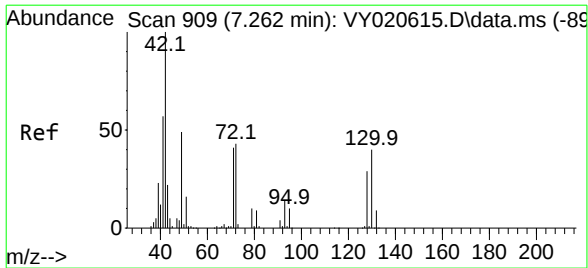
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#28
Bromochloromethane
Concen: 18.246 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 49 Resp: 24611
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 72.7 58.3 87.5





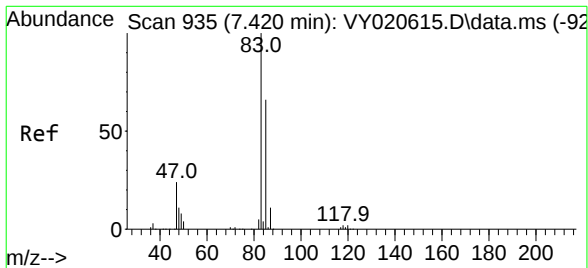
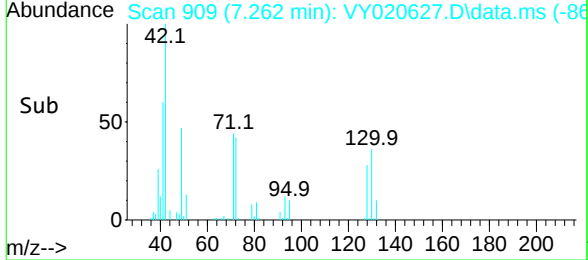
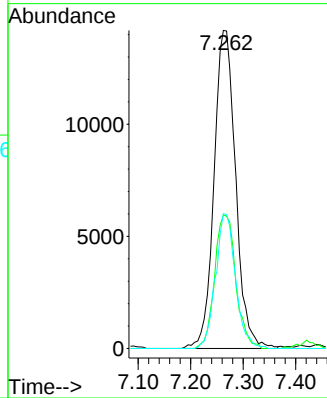
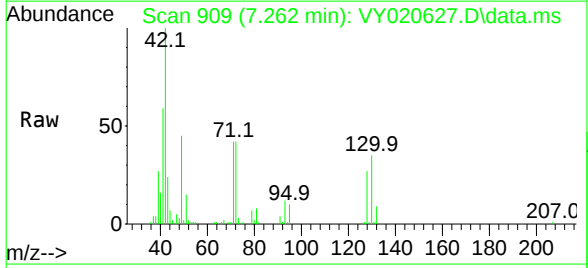
#29
Tetrahydrofuran
Concen: 103.068 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 42 Resp: 40544
Ion Ratio Lower Upper
42 100
72 41.1 34.0 51.0
71 39.3 31.6 47.4

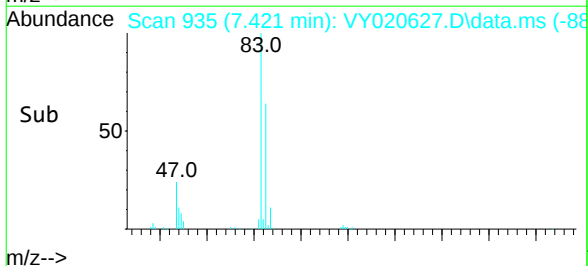
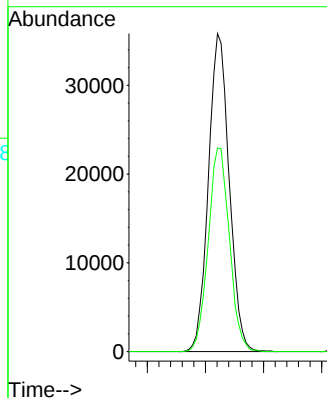
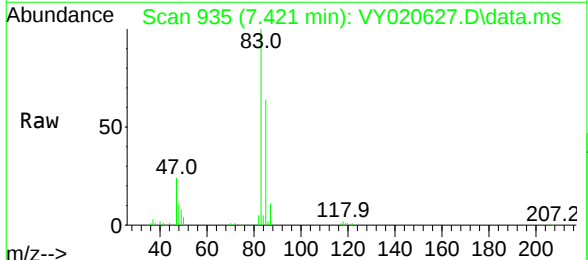
Manual Integrations
APPROVED

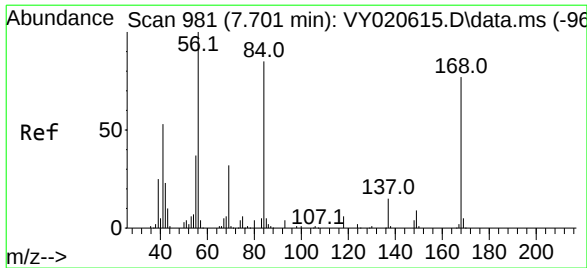
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#30
Chloroform
Concen: 18.850 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 83 Resp: 88937
Ion Ratio Lower Upper
83 100
85 64.0 52.7 79.1





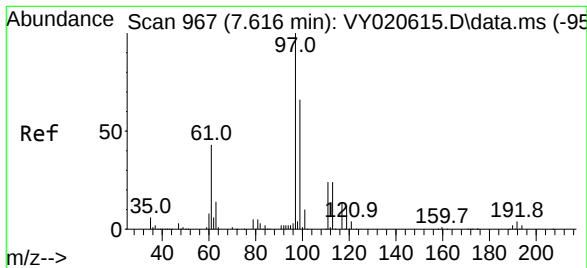
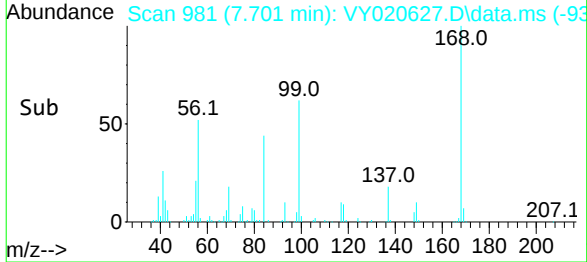
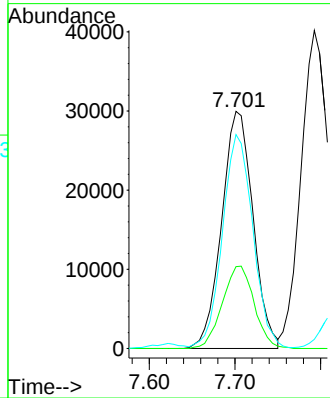
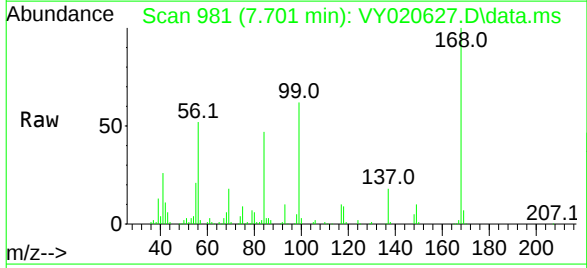
#31
Cyclohexane
Concen: 19.940 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 56 Resp: 76241
Ion Ratio Lower Upper
56 100
69 34.5 25.4 38.0
84 89.0 68.3 102.5

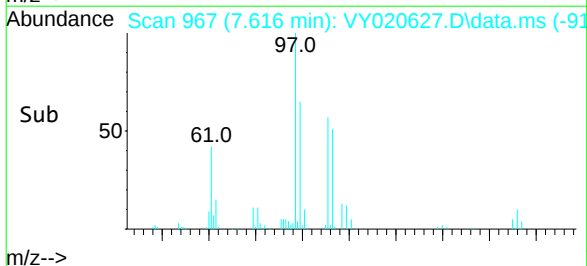
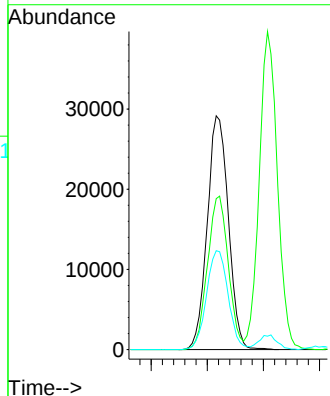
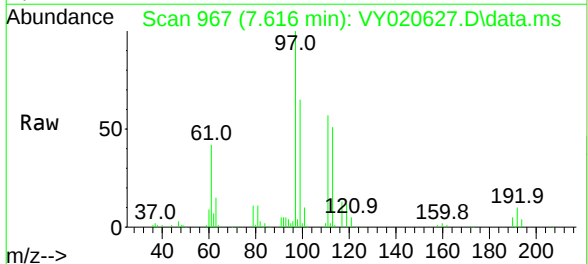
Manual Integrations
APPROVED

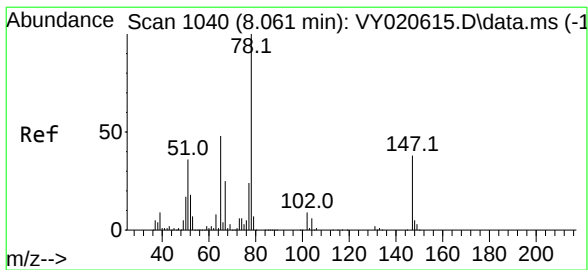
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#32
1,1,1-Trichloroethane
Concen: 20.784 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

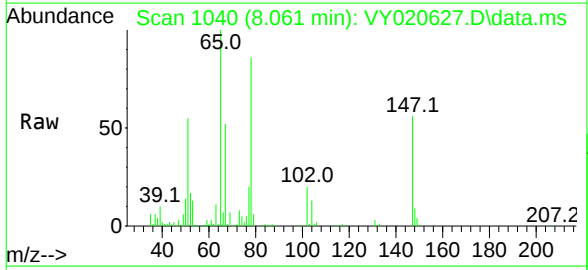
Tgt Ion: 97 Resp: 76355
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 43.3 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 51.726 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

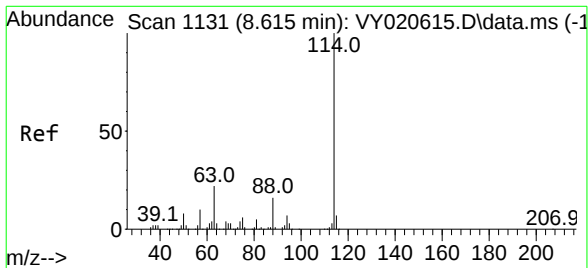
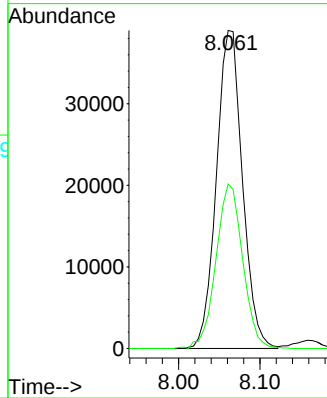
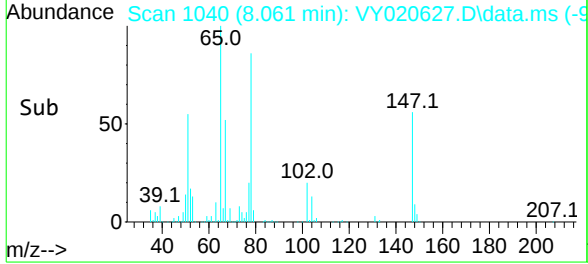
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01



Tgt Ion: 65 Resp: 86732
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.0

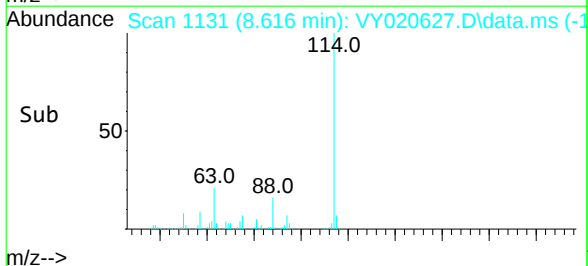
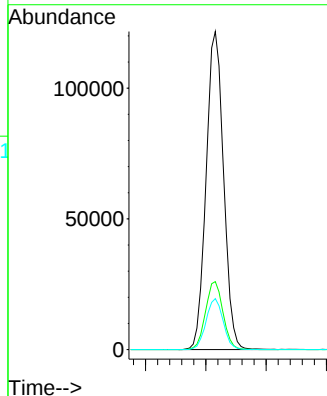
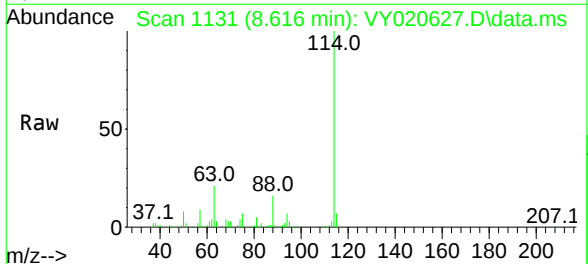
Manual Integrations
 APPROVED

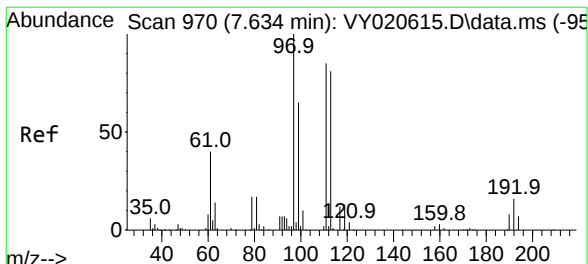
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

Tgt Ion:114 Resp: 244096
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.0 0.0 32.8





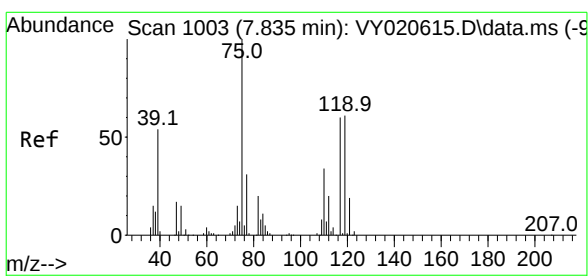
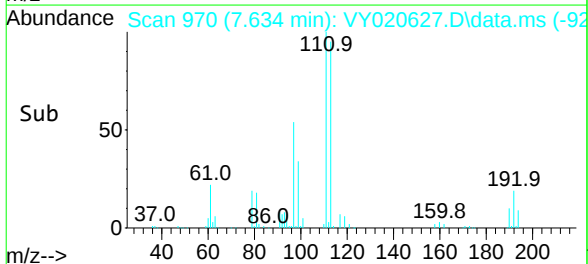
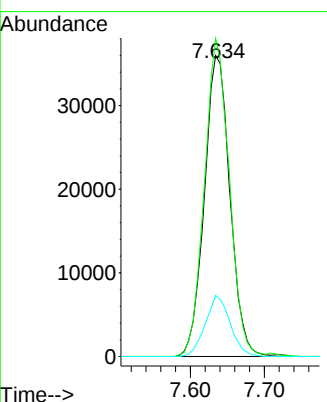
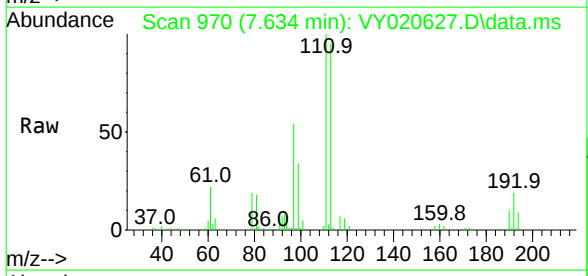
#35
 Dibromofluoromethane
 Concen: 50.126 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01

Tgt Ion:	113	Resp:	86233
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.9	124.3
192	19.7	15.7	23.5

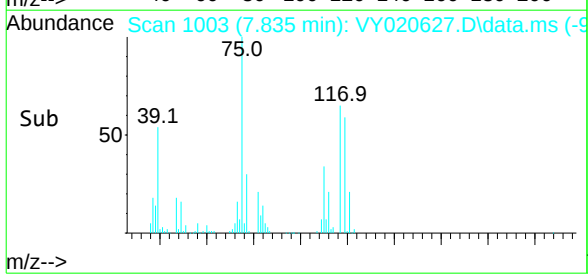
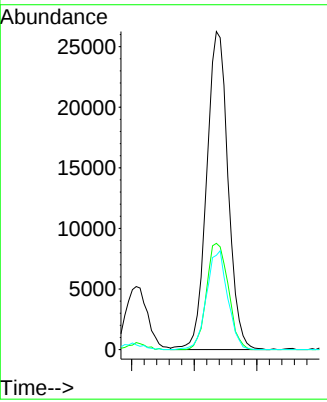
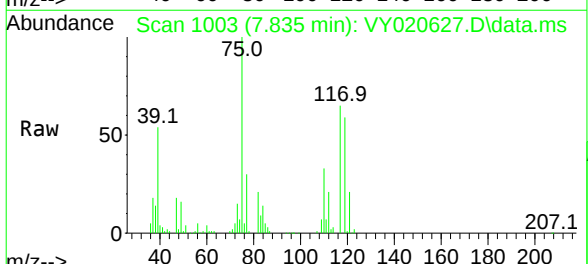
Manual Integrations
 APPROVED

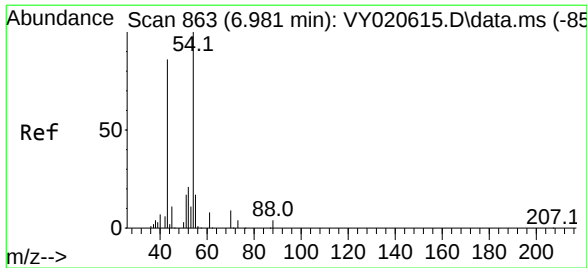
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#36
 1,1-Dichloropropene
 Concen: 19.924 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

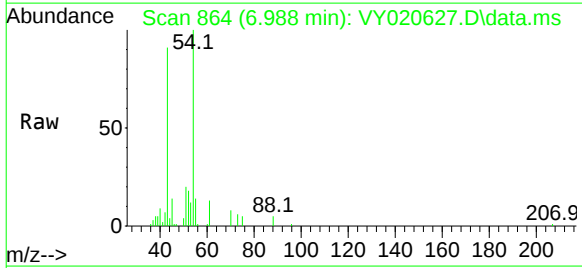
Tgt Ion:	75	Resp:	62499
Ion Ratio	Lower	Upper	
75	100		
110	34.0	16.8	50.4
77	30.6	25.0	37.6





#37
Ethyl Acetate
Concen: 19.038 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

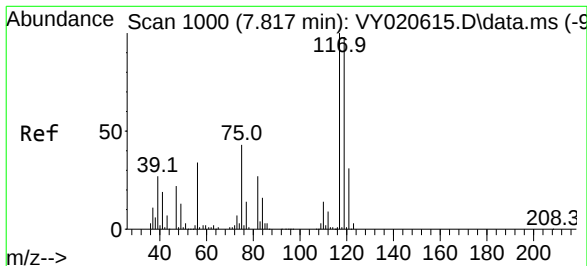
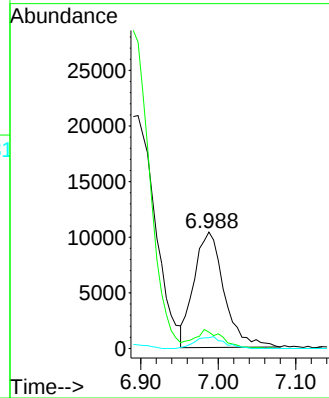
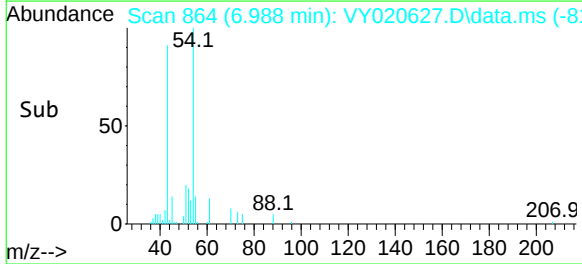
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 43 Resp: 28092
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.4
70 9.7 7.9 11.9

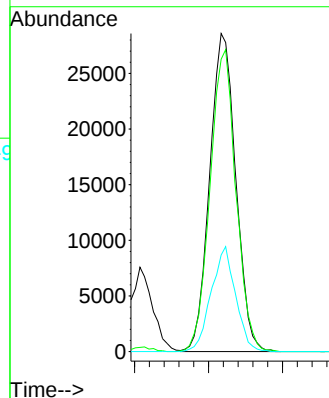
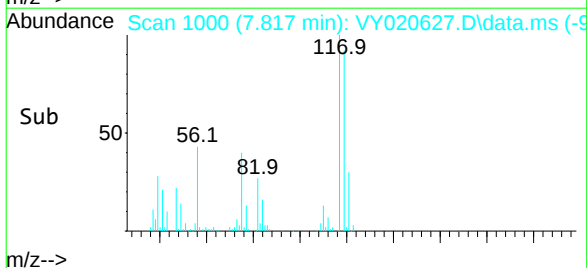
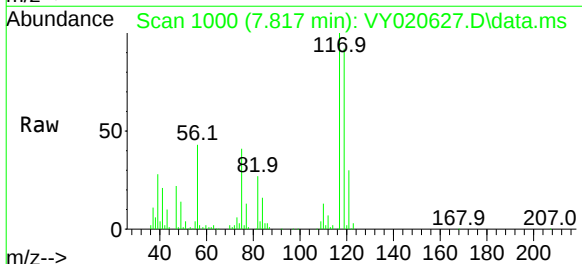
Manual Integrations
APPROVED

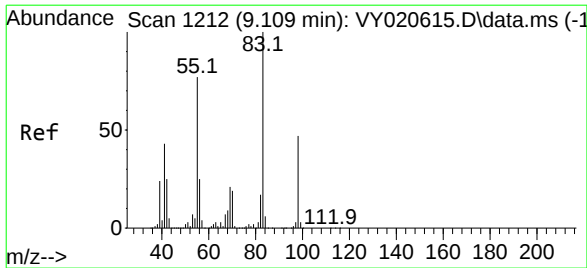
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#38
Carbon Tetrachloride
Concen: 20.167 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:117 Resp: 69992
Ion Ratio Lower Upper
117 100
119 91.9 78.3 117.5
121 30.4 25.1 37.7





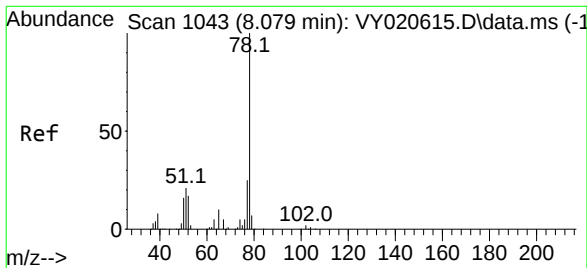
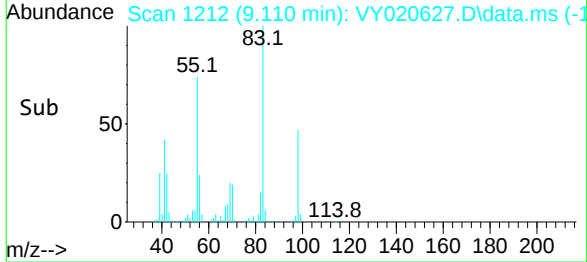
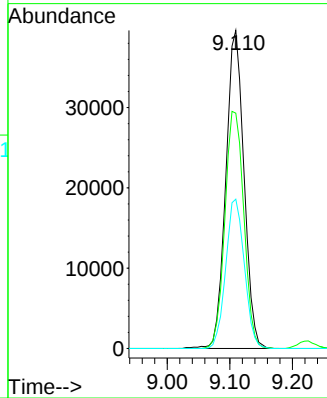
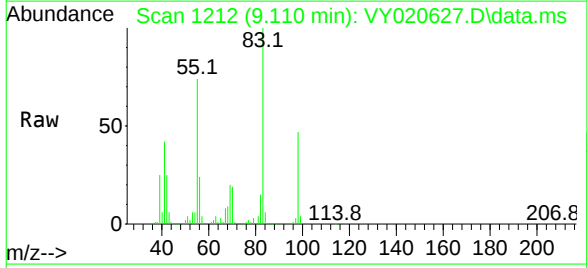
#39
Methylcyclohexane
Concen: 19.499 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBSD01

Tgt Ion: 83 Resp: 79720
Ion Ratio Lower Upper
83 100
55 74.0 61.4 92.0
98 47.0 37.3 55.9

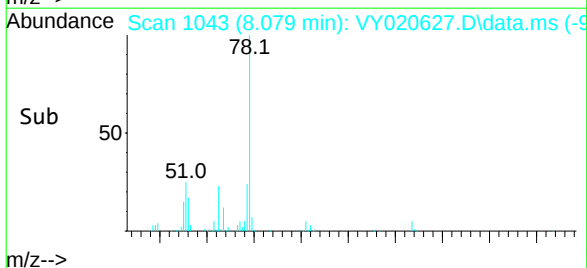
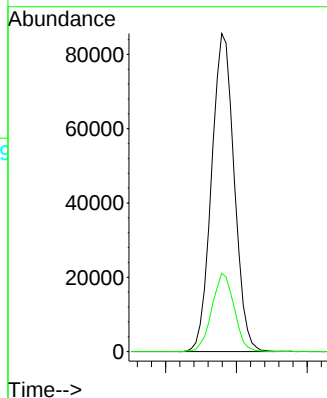
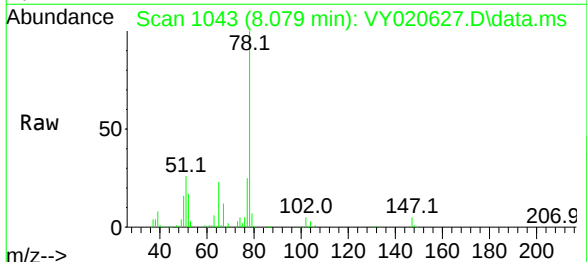
Manual Integrations
APPROVED

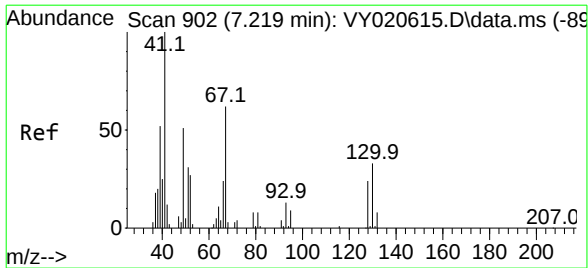
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#40
Benzene
Concen: 20.723 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 78 Resp: 190548
Ion Ratio Lower Upper
78 100
77 24.6 20.1 30.1





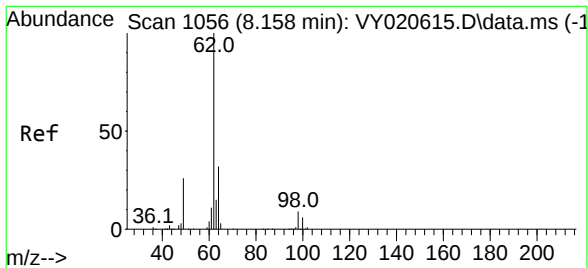
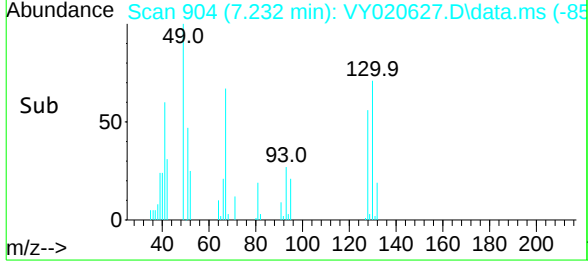
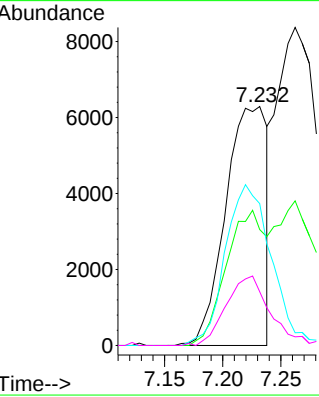
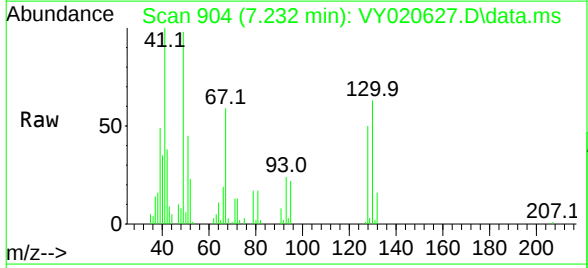
#41
Methacrylonitrile
Concen: 19.986 ug/l
RT: 7.232 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBSD01

Tgt Ion:	41	Resp:	15591
Ion	Ratio	Lower	Upper
41	100		
39	53.5	53.6	80.4
67	75.3	62.0	93.0
52	31.2	25.9	38.9

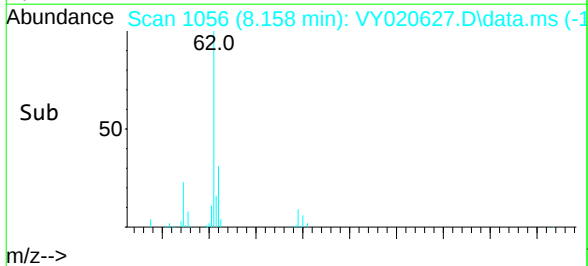
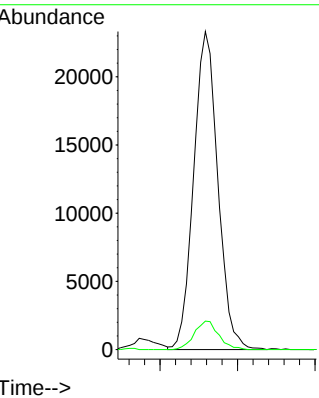
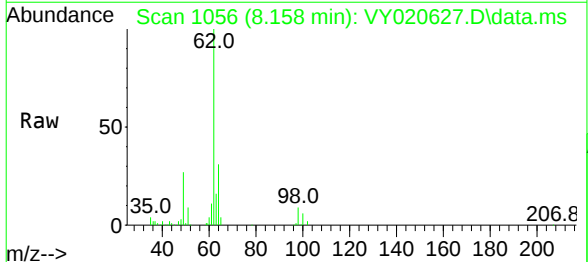
Manual Integrations
APPROVED

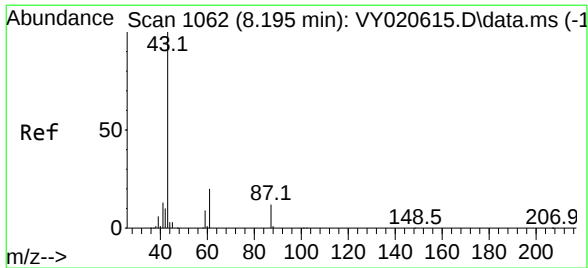
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#42
1,2-Dichloroethane
Concen: 20.731 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:	62	Resp:	50556
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





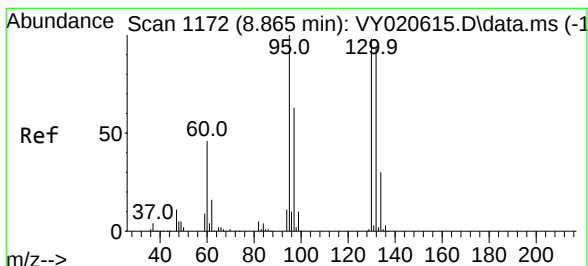
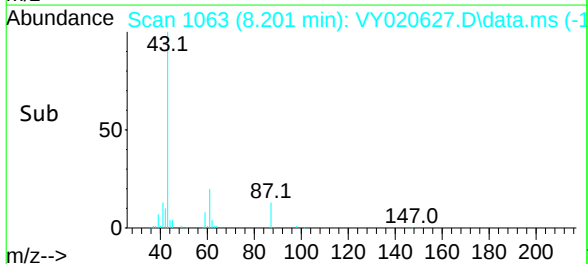
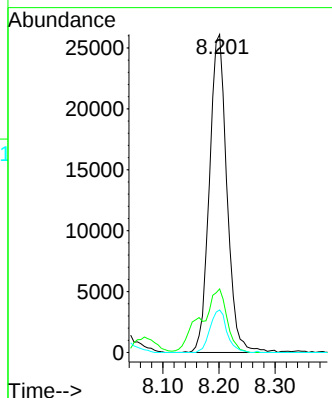
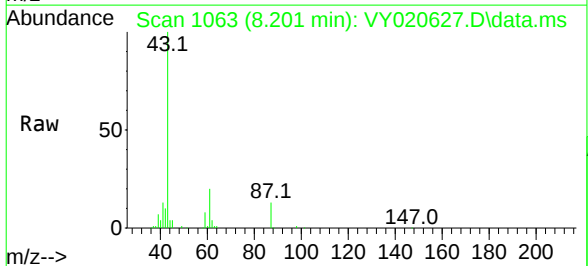
#43
Isopropyl Acetate
Concen: 20.249 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument : MSVOA_Y
ClientSampleId : VY1218SBS01

Tgt Ion: 43	Resp: 56566
Ion Ratio	Lower Upper
43 100	
61 20.7	23.8 35.6
87 12.9	10.2 15.4

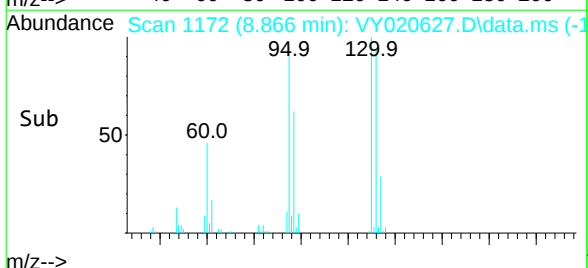
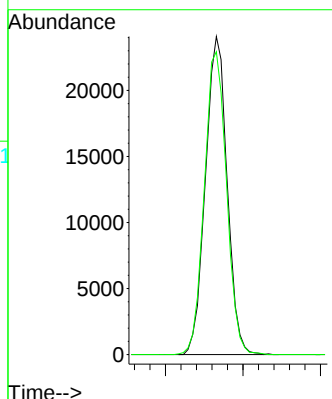
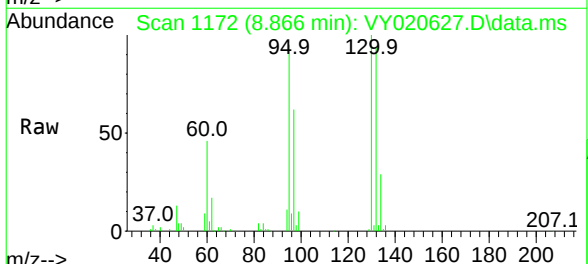
Manual Integrations
APPROVED

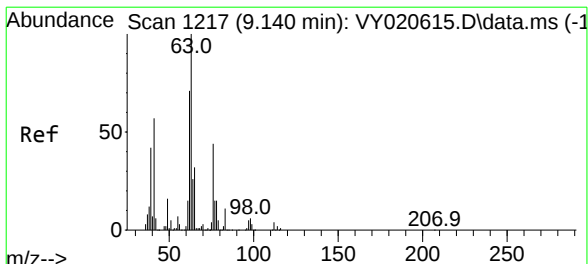
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#44
Trichloroethene
Concen: 20.697 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

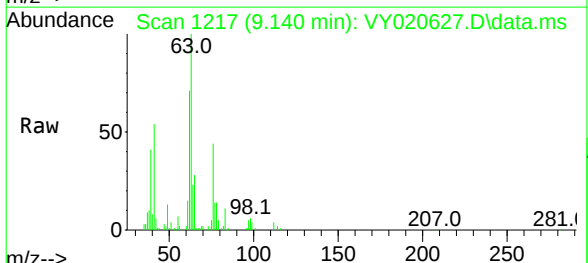
Tgt Ion:130	Resp: 46762
Ion Ratio	Lower Upper
130 100	
95 95.2	0.0 203.2





#45
 1,2-Dichloropropane
 Concen: 20.900 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

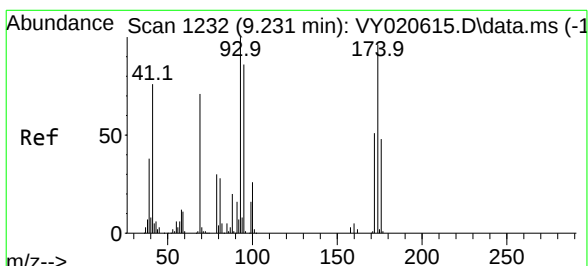
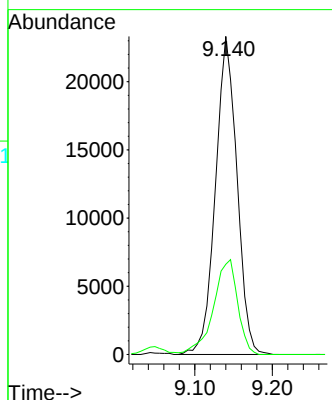
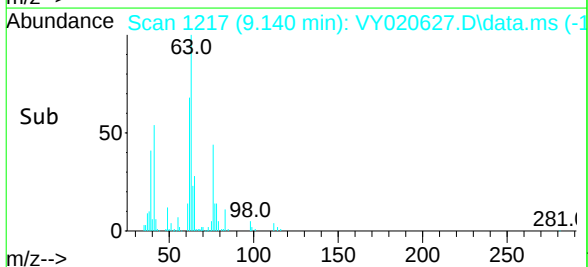
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBS01



Tgt Ion:	63	Resp:	44913
Ion	Ratio	Lower	Upper
63	100		
65	28.4	25.9	38.9

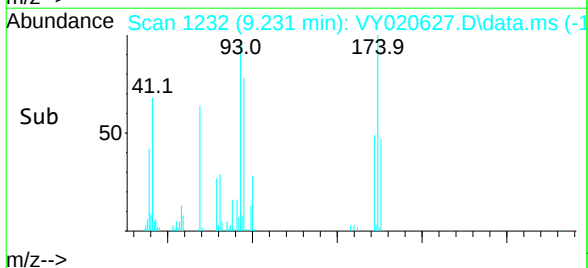
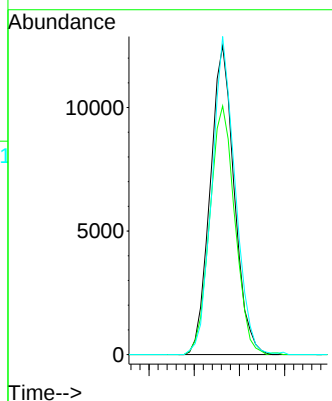
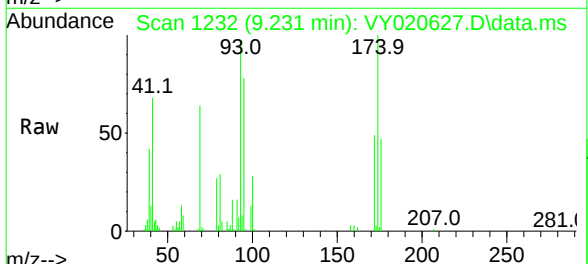
Manual Integrations
 APPROVED

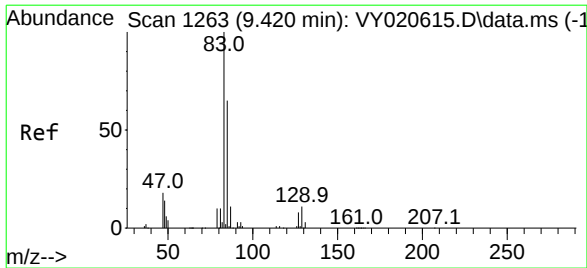
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#46
 Dibromomethane
 Concen: 20.372 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

Tgt Ion:	93	Resp:	23137
Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.7	100.1
174	99.5	77.8	116.6





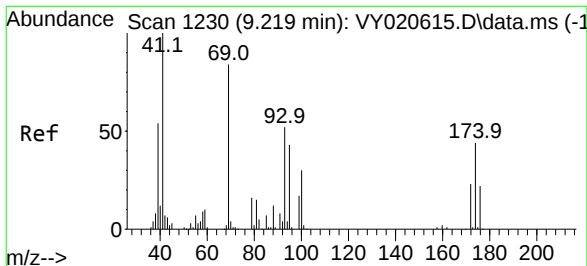
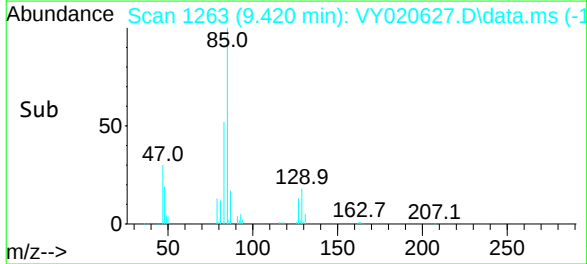
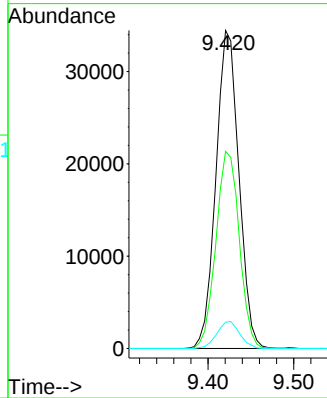
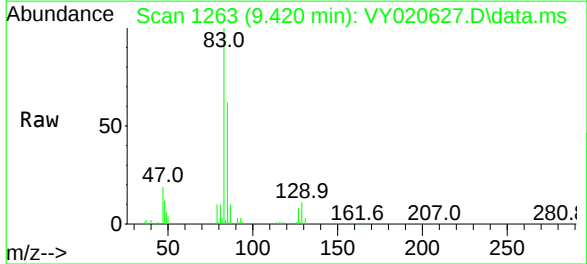
#47
Bromodichloromethane
Concen: 20.894 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 83 Resp: 64097
Ion Ratio Lower Upper
83 100
85 62.0 52.1 78.1
127 8.3 6.7 10.1

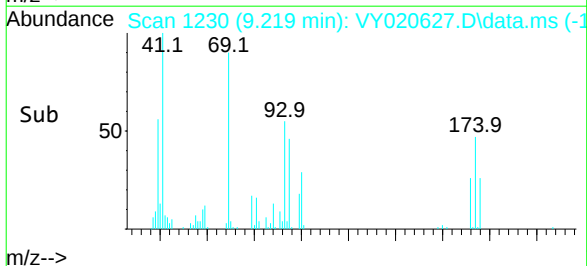
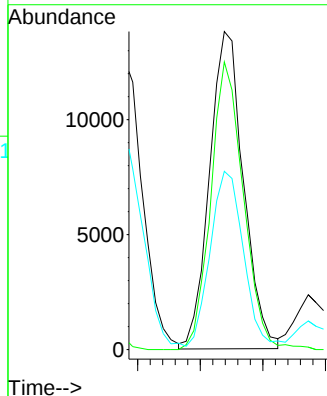
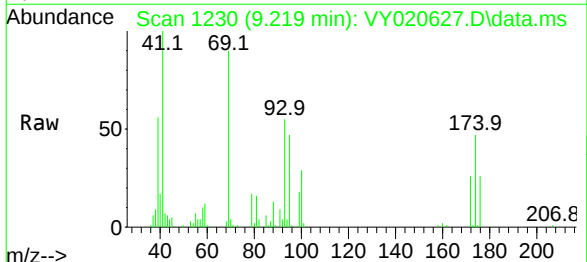
Manual Integrations
APPROVED

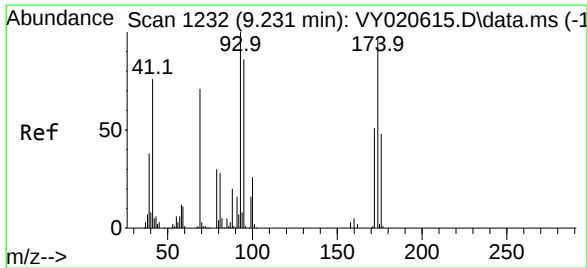
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#48
Methyl methacrylate
Concen: 19.605 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

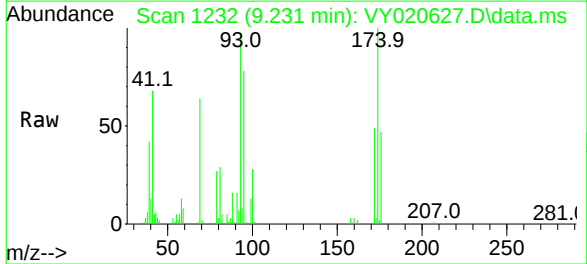
Tgt Ion: 41 Resp: 26036
Ion Ratio Lower Upper
41 100
69 87.0 67.2 100.8
39 53.9 42.2 63.4





#49
1,4-Dioxane
Concen: 380.438 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

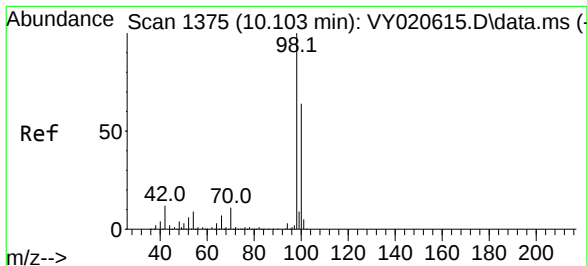
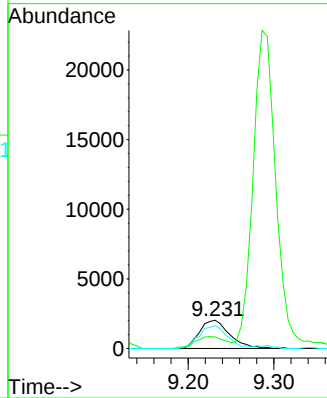
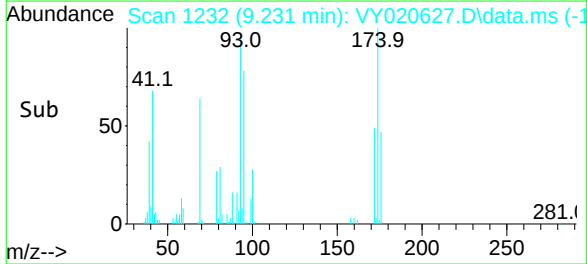
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 88 Resp: 4955
Ion Ratio Lower Upper
88 100
43 41.6 27.6 41.4#
58 77.2 61.7 92.5

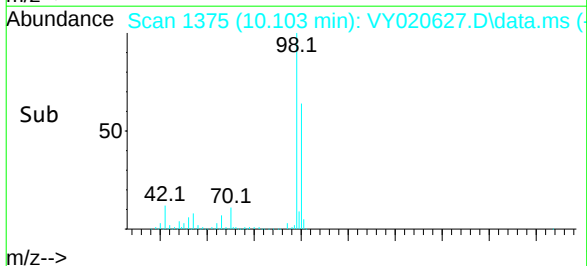
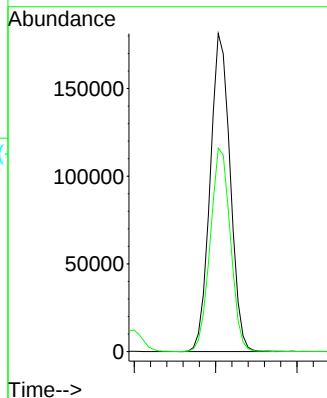
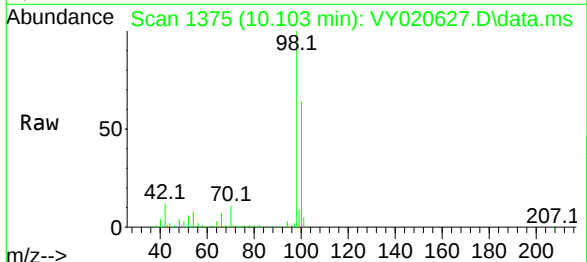
Manual Integrations
APPROVED

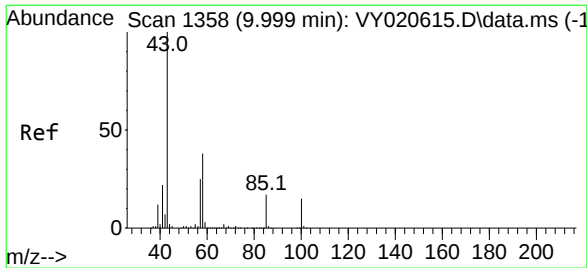
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#50
Toluene-d8
Concen: 51.507 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

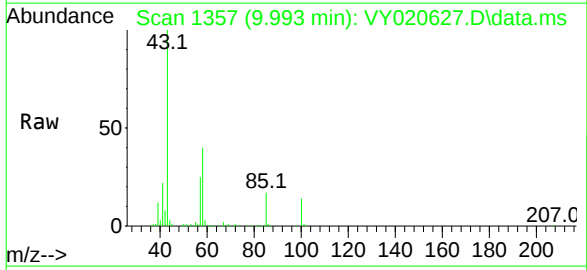
Tgt Ion: 98 Resp: 310144
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 97.658 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

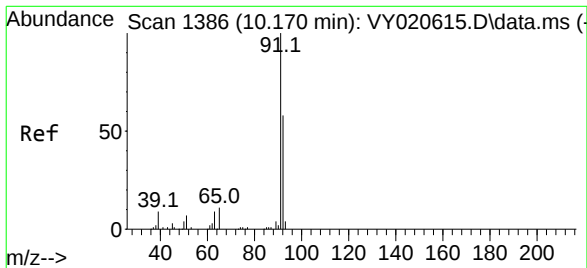
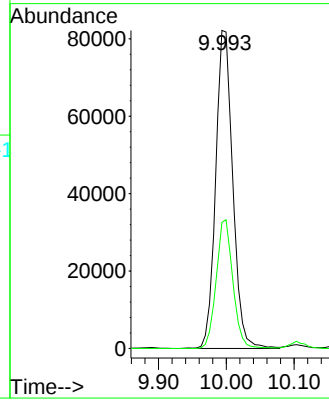
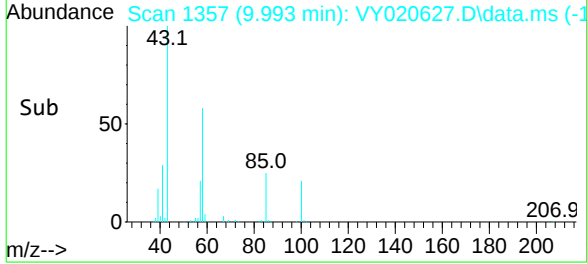
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 43 Resp: 143998
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

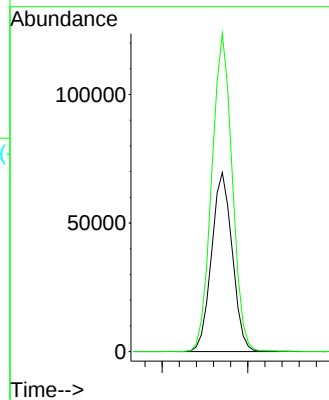
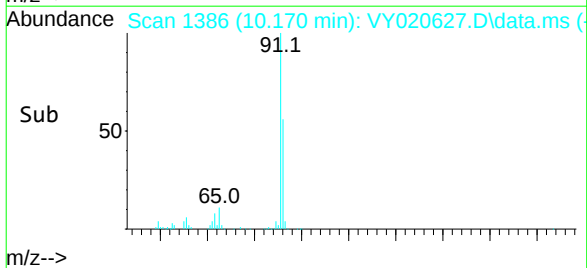
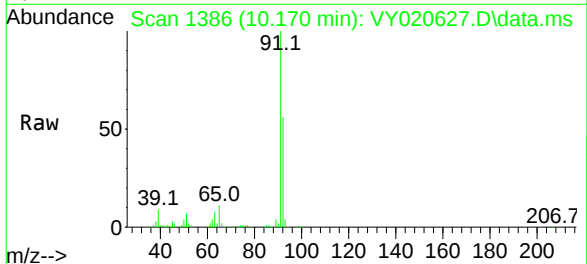
Manual Integrations
APPROVED

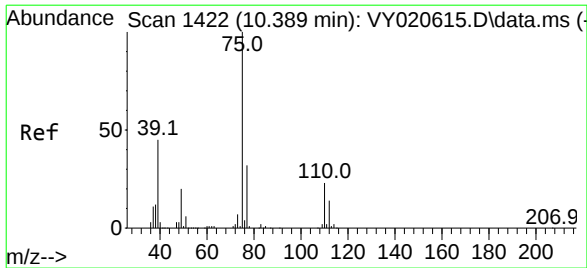
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#52
Toluene
Concen: 20.446 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 92 Resp: 116834
Ion Ratio Lower Upper
92 100
91 176.1 137.4 206.0





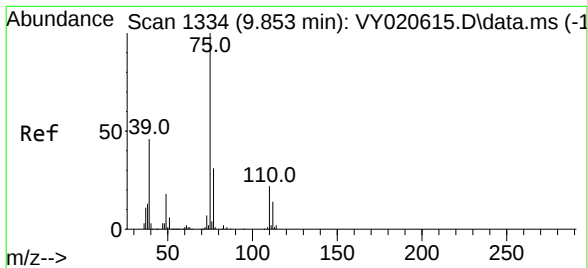
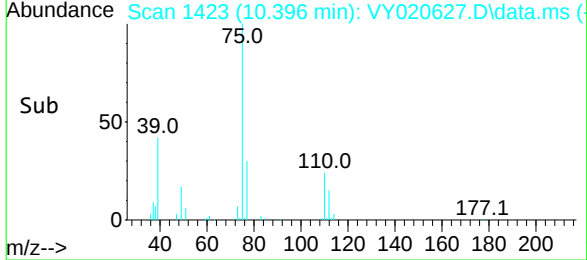
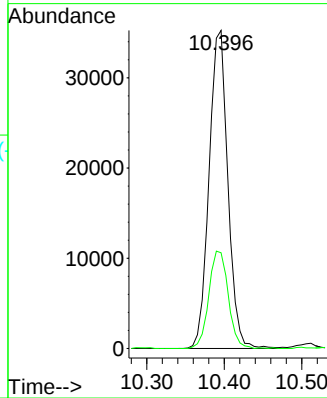
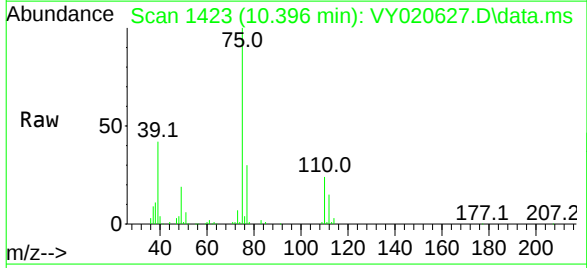
#53
t-1,3-Dichloropropene
Concen: 20.733 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 75 Resp: 59267
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

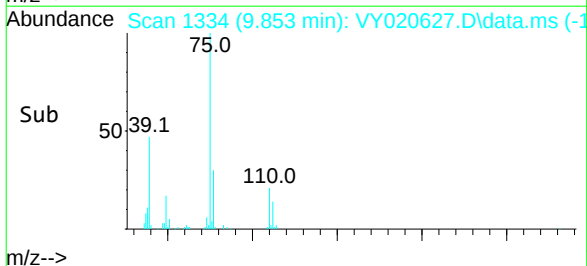
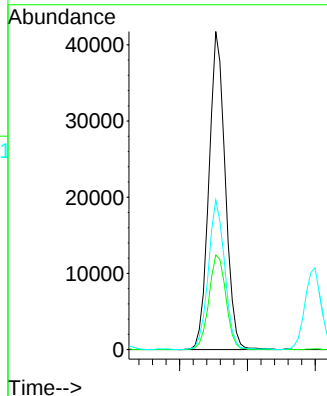
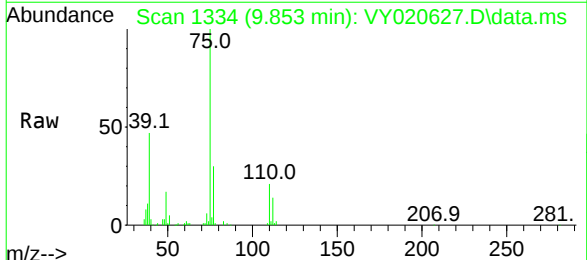
Manual Integrations
APPROVED

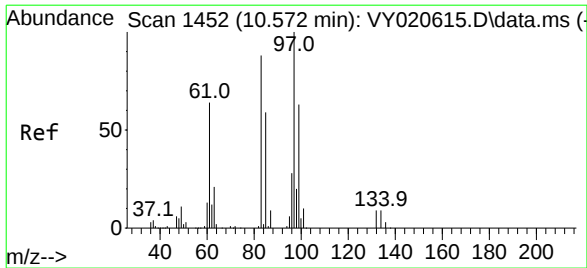
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#54
cis-1,3-Dichloropropene
Concen: 20.591 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 75 Resp: 69750
Ion Ratio Lower Upper
75 100
77 29.7 24.6 36.8
39 47.1 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 20.973 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 97 Resp: 31492

Ion Ratio Lower Upper

97 100

83 88.0 70.4 105.6

85 58.2 47.2 70.8

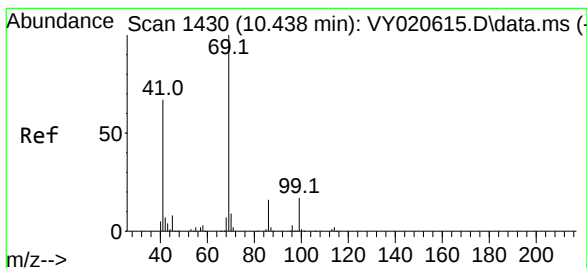
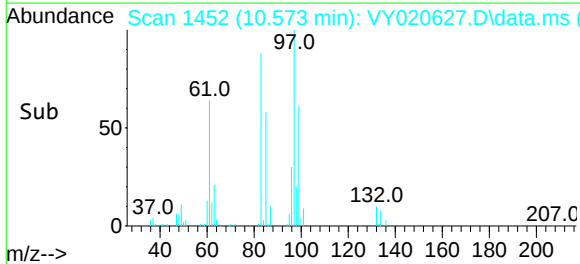
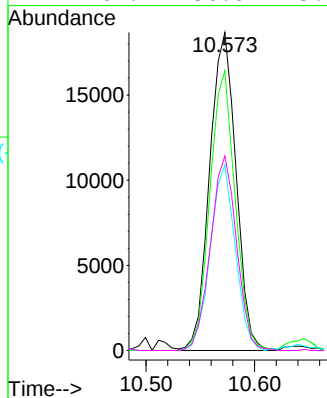
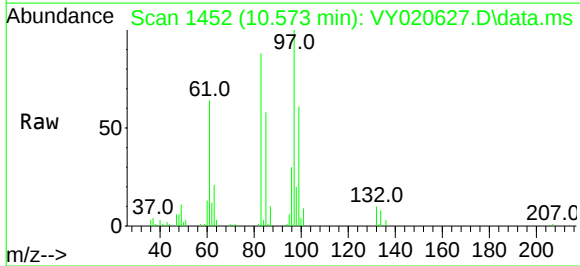
99 61.2 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#56

Ethyl methacrylate

Concen: 20.313 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

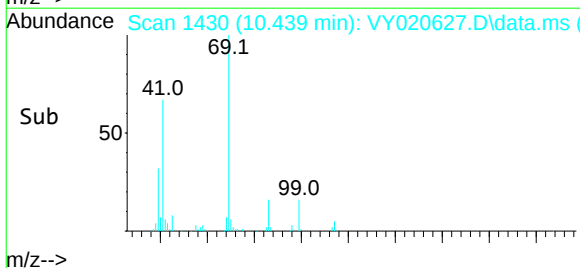
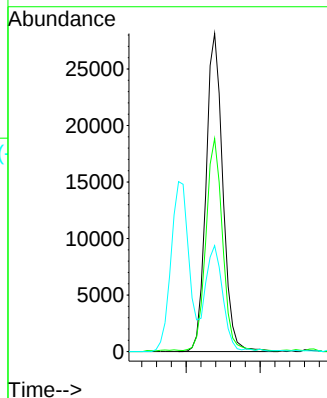
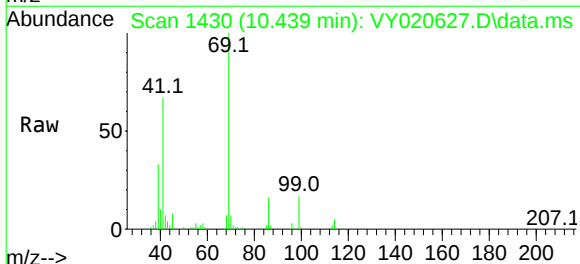
Tgt Ion: 69 Resp: 44249

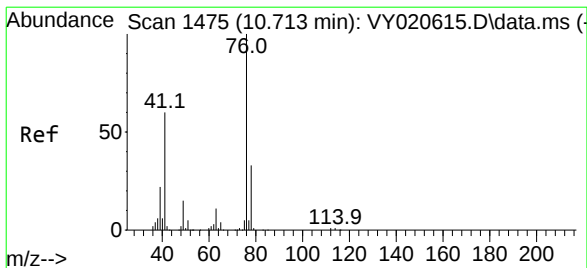
Ion Ratio Lower Upper

69 100

41 66.1 54.0 81.0

39 35.0 27.9 41.9





#57

1,3-Dichloropropane

Concen: 20.577 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 76 Resp: 55078

Ion Ratio Lower Upper

76 100

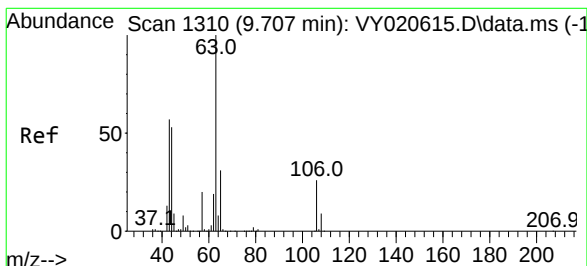
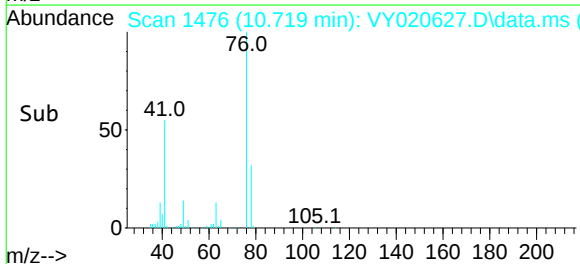
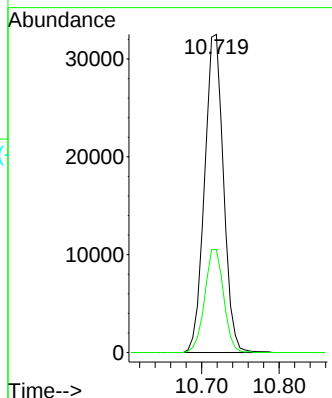
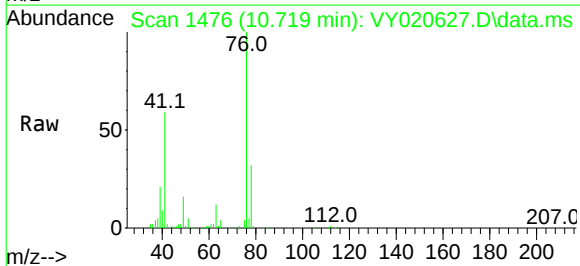
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.511 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY020627.D

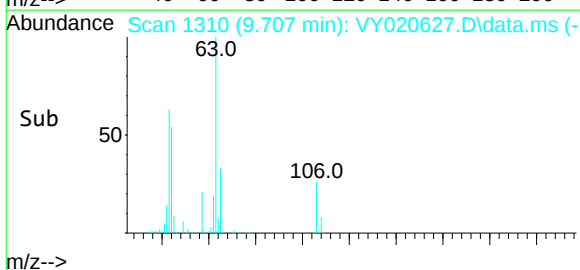
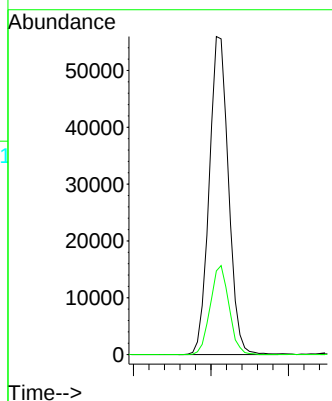
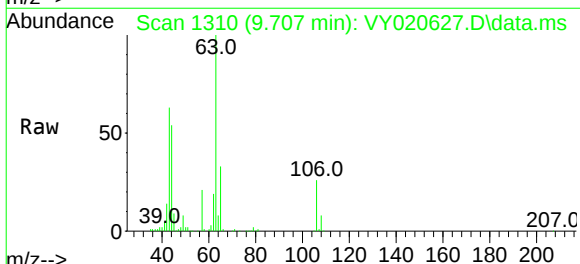
Acq: 18 Dec 2024 11:42

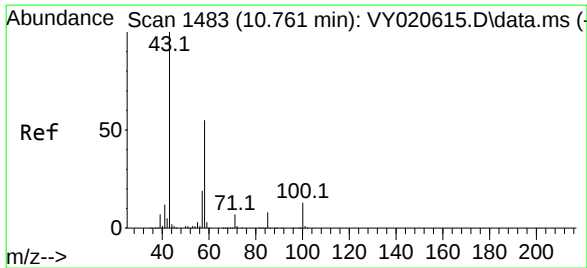
Tgt Ion: 63 Resp: 96709

Ion Ratio Lower Upper

63 100

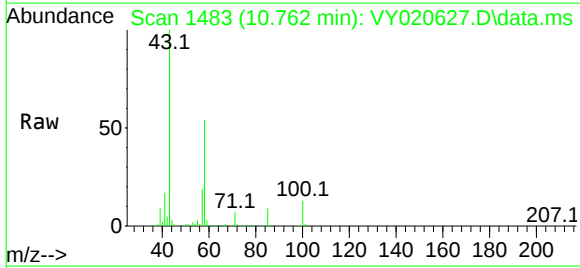
106 27.2 21.5 32.3





#59
2-Hexanone
Concen: 98.655 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

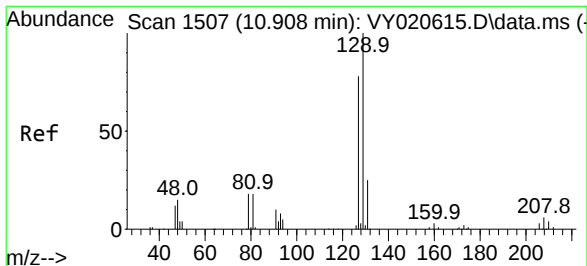
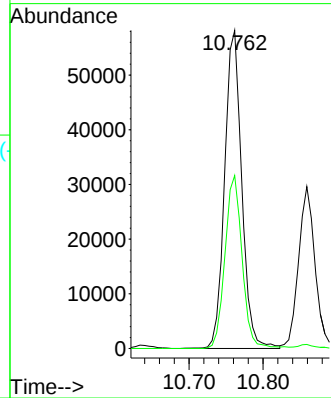
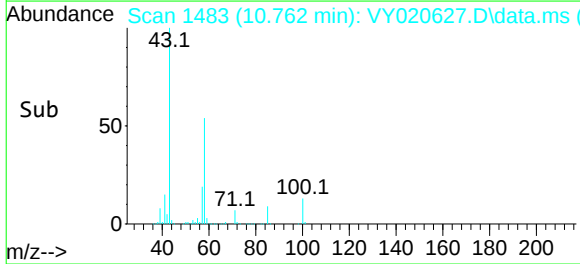
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion: 43 Resp: 93397
Ion Ratio Lower Upper
43 100
58 54.5 27.2 81.6

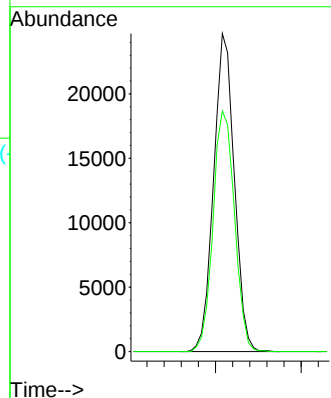
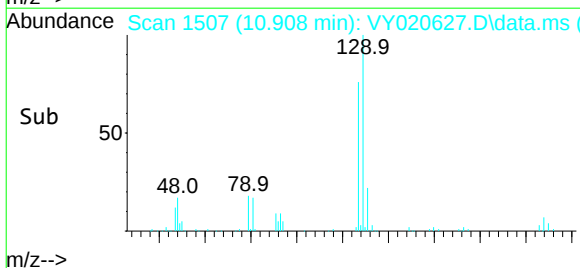
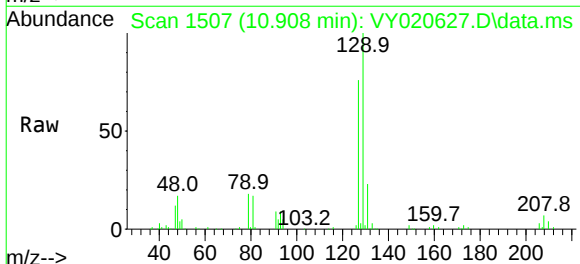
Manual Integrations
APPROVED

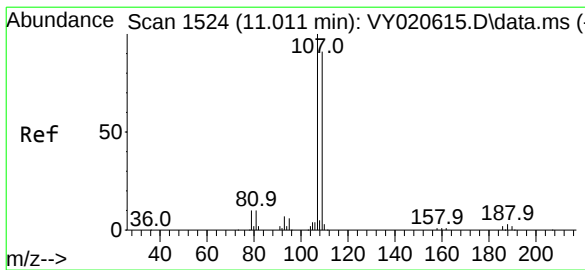
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#60
Dibromochloromethane
Concen: 20.645 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:129 Resp: 41457
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.3





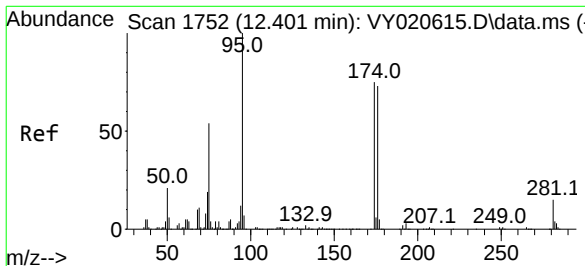
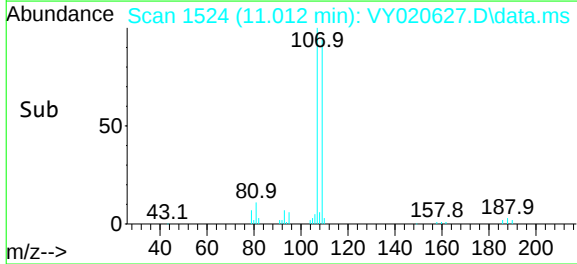
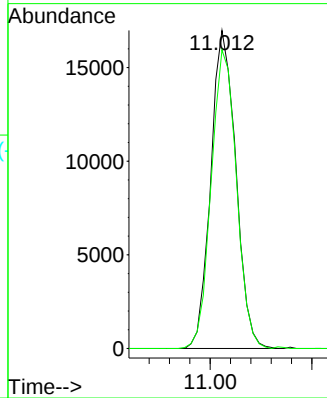
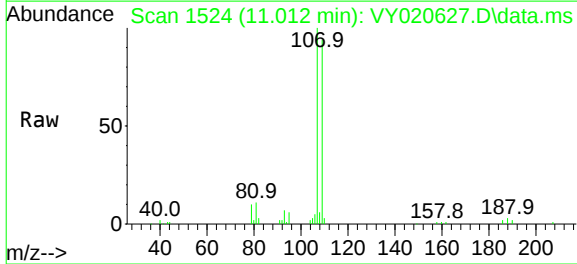
#61
1,2-Dibromoethane
Concen: 20.758 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 107 Resp: 28993
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

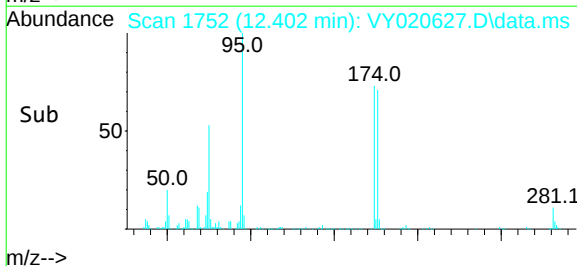
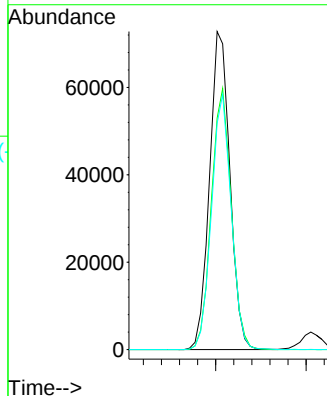
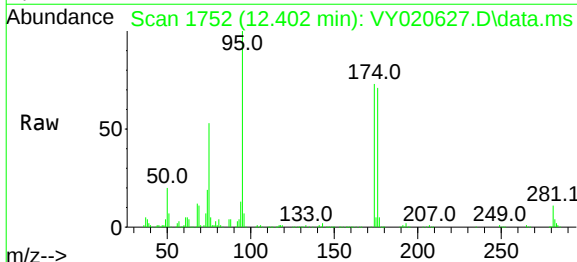
Manual Integrations
APPROVED

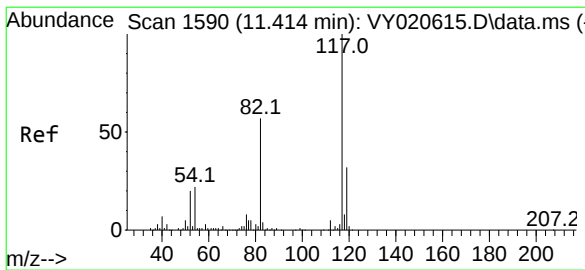
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#62
4-Bromofluorobenzene
Concen: 48.292 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion: 95 Resp: 113747
Ion Ratio Lower Upper
95 100
174 80.2 0.0 161.8
176 77.7 0.0 156.6





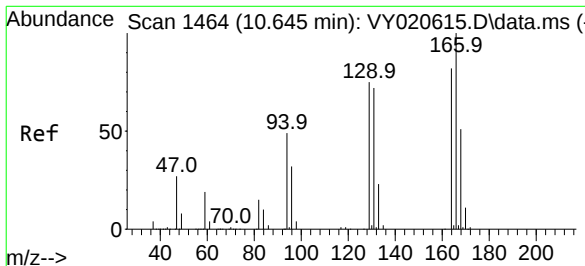
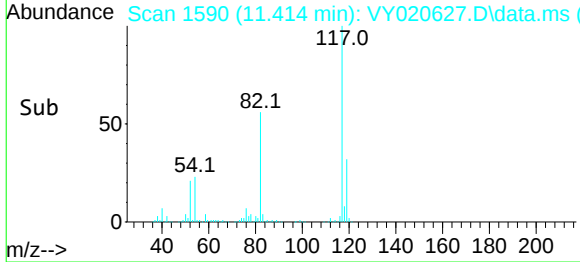
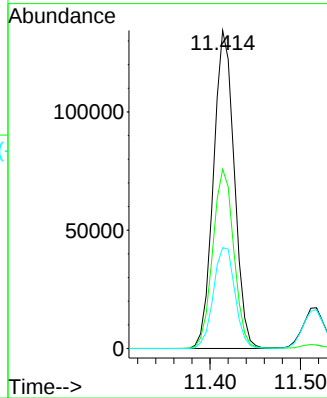
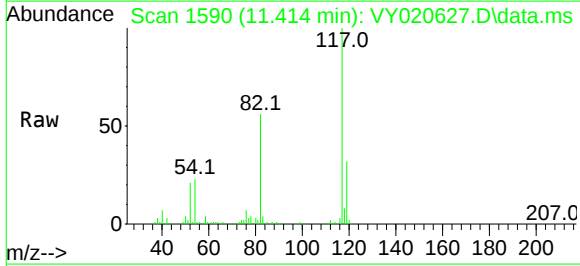
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:	117	Resp:	214944
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.8	68.6
119	31.7	25.3	37.9

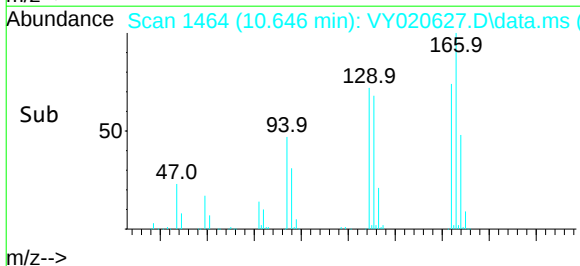
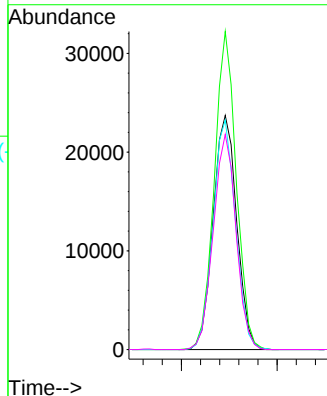
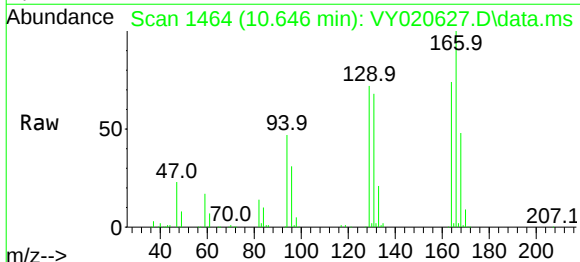
Manual Integrations
APPROVED

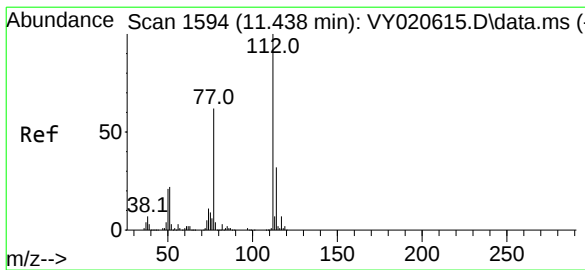
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#64
Tetrachloroethene
Concen: 20.022 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

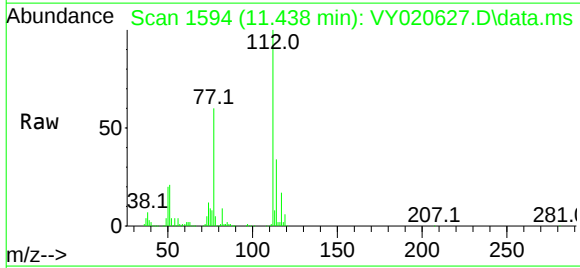
Tgt Ion:	164	Resp:	40481
Ion	Ratio	Lower	Upper
164	100		
166	135.9	97.9	146.9
129	98.0	73.4	110.0
131	91.9	70.6	106.0





#65
Chlorobenzene
Concen: 20.464 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

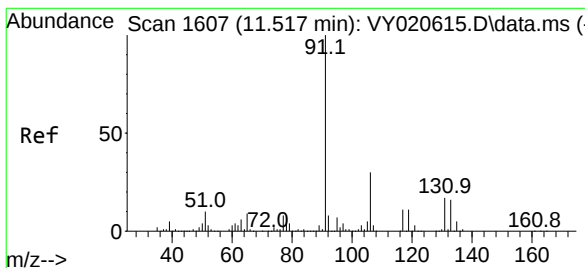
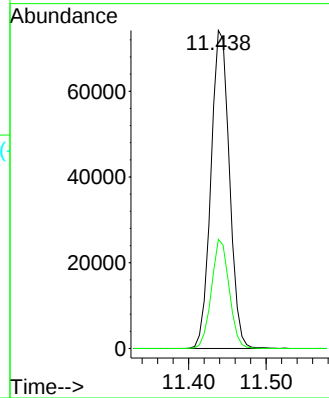
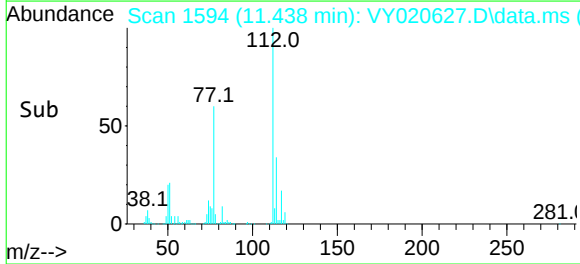
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



Tgt Ion:112 Resp: 122990
Ion Ratio Lower Upper
112 100
114 34.3 26.0 39.0

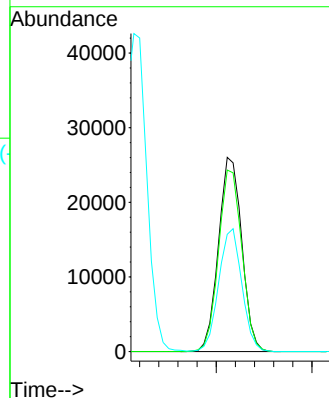
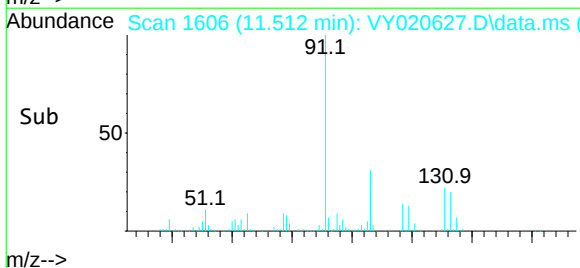
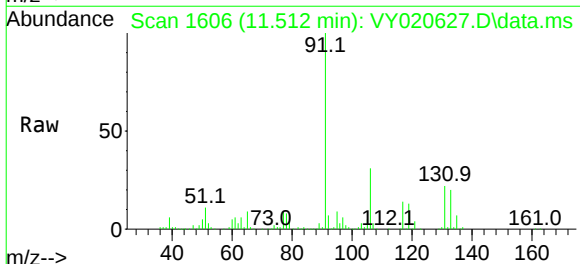
Manual Integrations
APPROVED

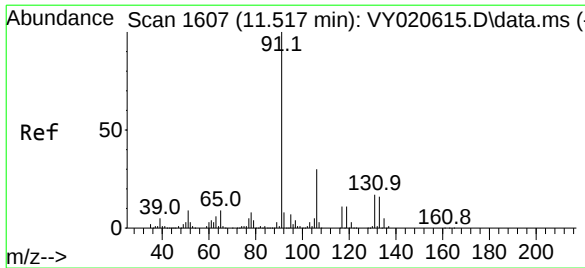
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.424 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:131 Resp: 44028
Ion Ratio Lower Upper
131 100
133 93.6 46.8 140.3
119 62.8 31.8 95.3





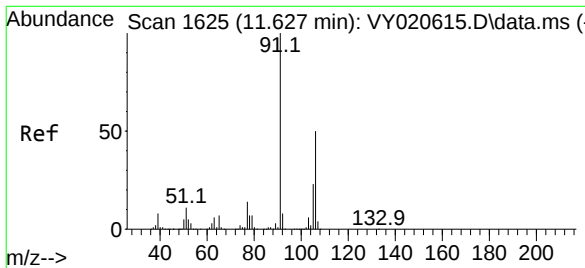
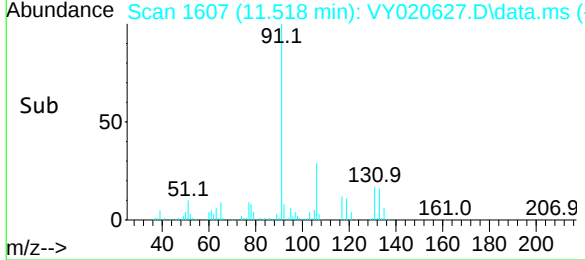
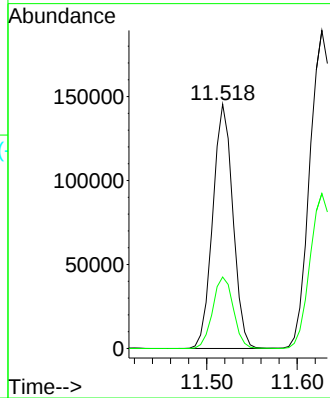
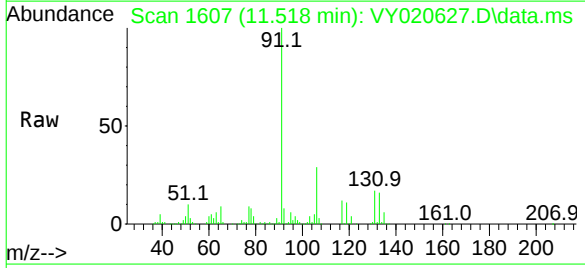
#67
Ethyl Benzene
Concen: 20.278 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 91 Resp: 224839
Ion Ratio Lower Upper
91 100
106 29.3 23.9 35.9

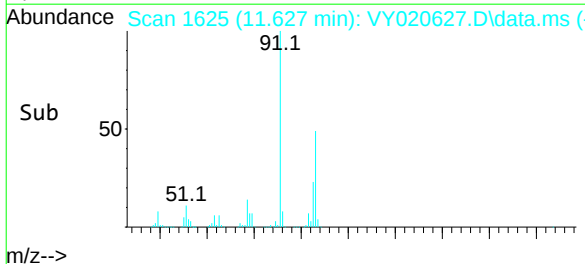
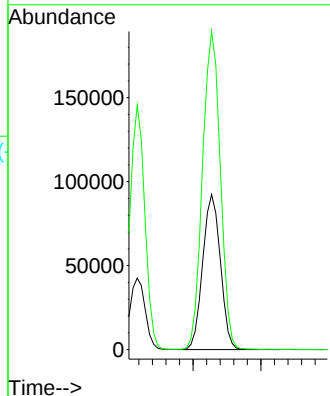
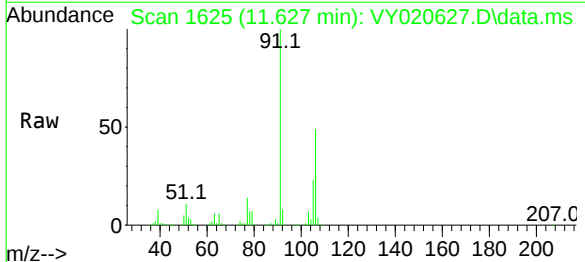
Manual Integrations
APPROVED

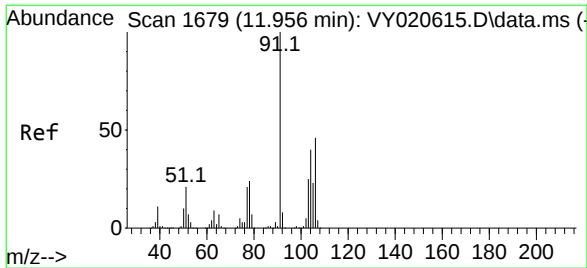
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#68
m/p-Xylenes
Concen: 40.556 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

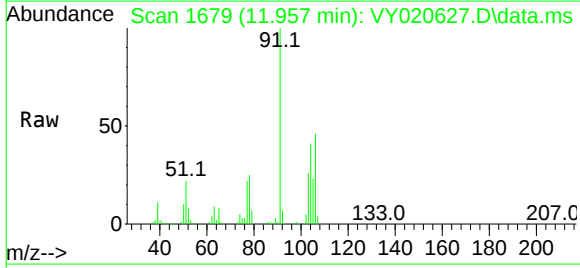
Tgt Ion:106 Resp: 167194
Ion Ratio Lower Upper
106 100
91 206.6 165.0 247.4





#69
o-Xylene
Concen: 20.587 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

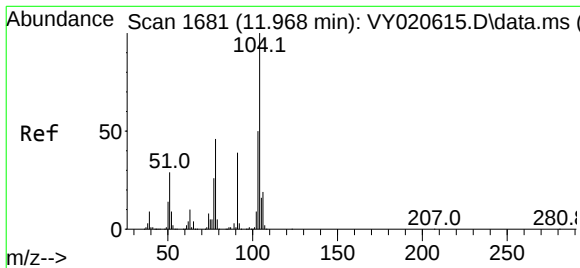
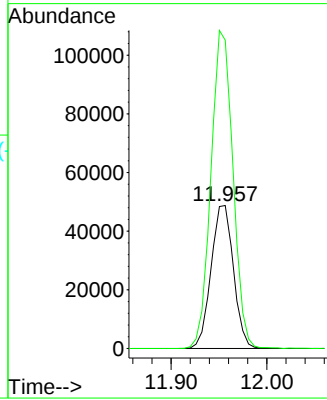
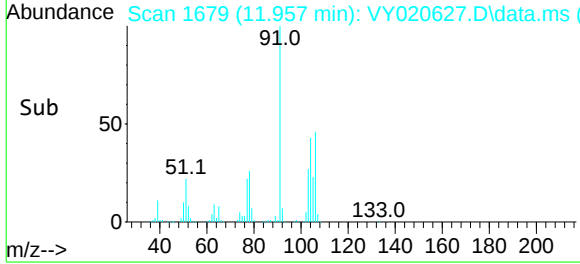
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01



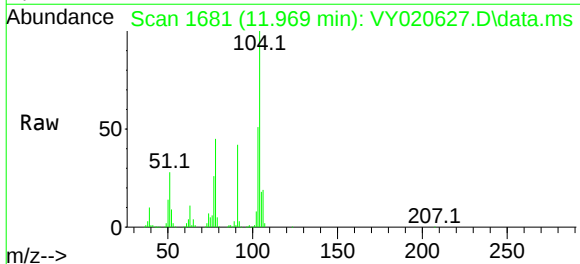
Tgt Ion:106 Resp: 79188
Ion Ratio Lower Upper
106 100
91 218.9 108.4 325.2

Manual Integrations
APPROVED

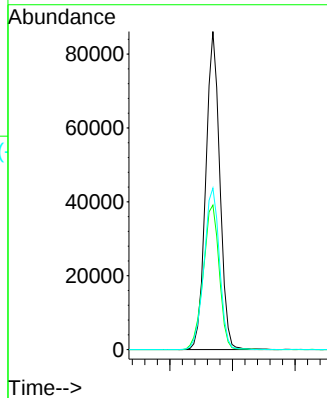
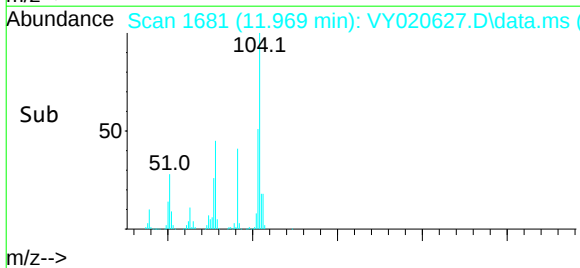
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

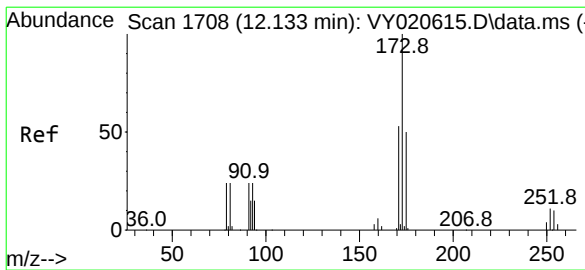


#70
Styrene
Concen: 20.867 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



Tgt Ion:104 Resp: 134103
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 56.0 43.7 65.5





#71

Bromoform

Concen: 20.657 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

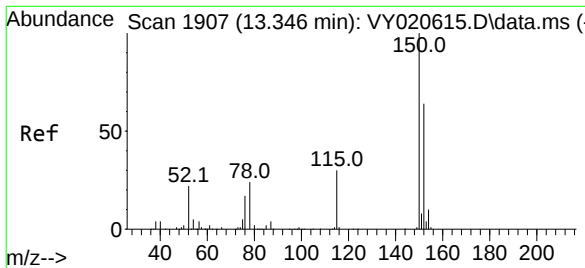
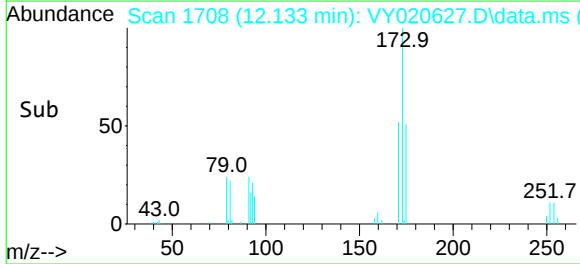
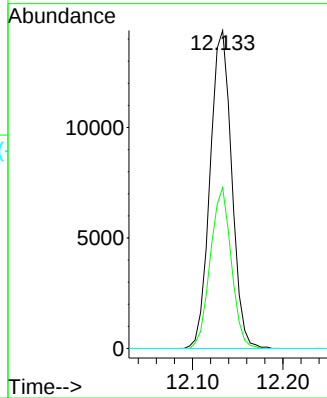
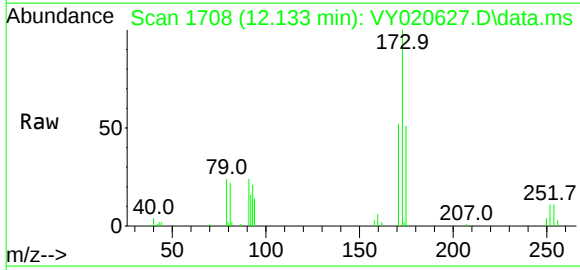
VY1218SBS01

Tgt	Ion:173	Resp:	23868
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

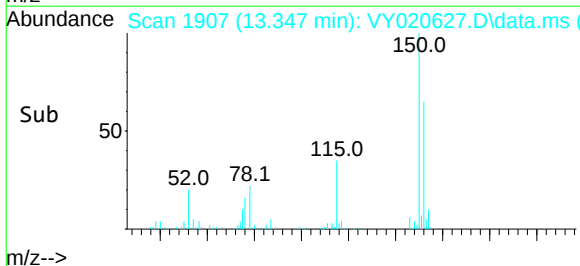
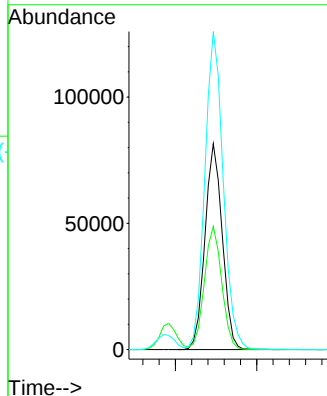
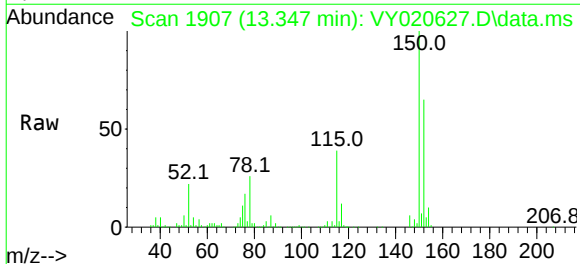
RT: 13.347 min Scan# 1907

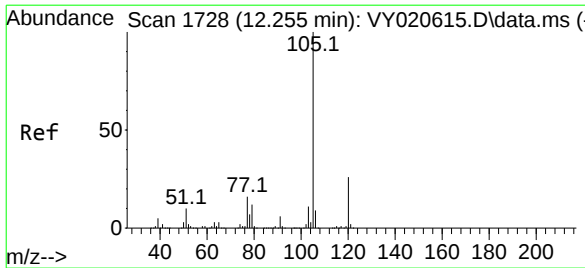
Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Tgt	Ion:152	Resp:	120747
Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.2	90.6
150	163.3	0.0	355.4





#73

Isopropylbenzene

Concen: 20.138 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion: 105 Resp: 212192

Ion Ratio Lower Upper

105 100

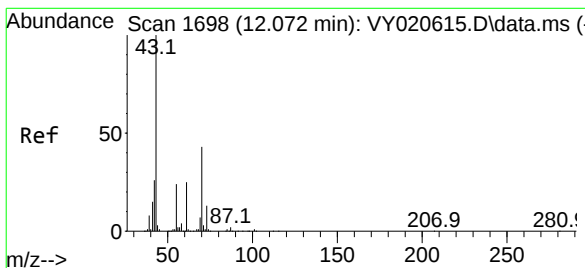
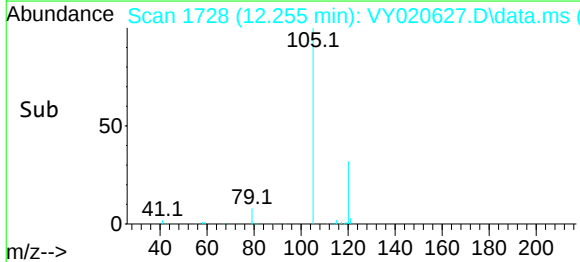
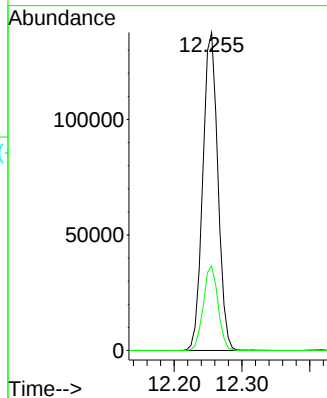
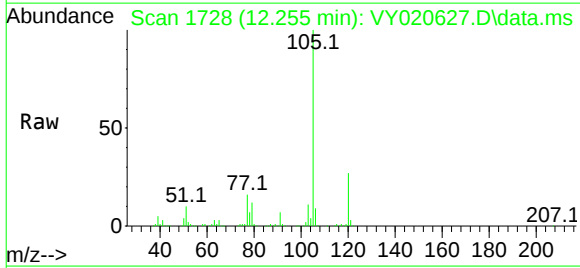
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#74

N-ethyl acetate

Concen: 20.020 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Tgt Ion: 43 Resp: 49369

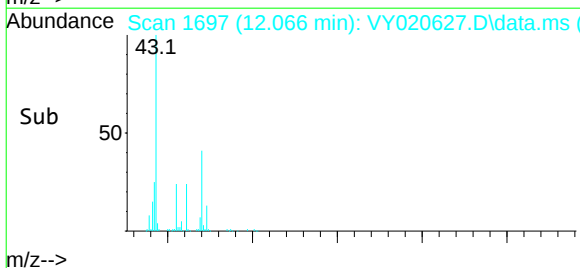
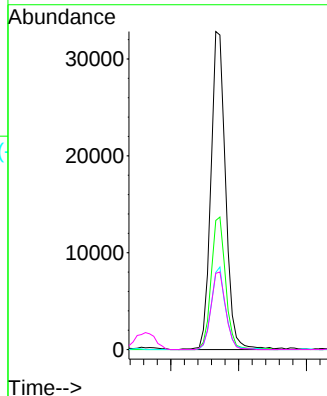
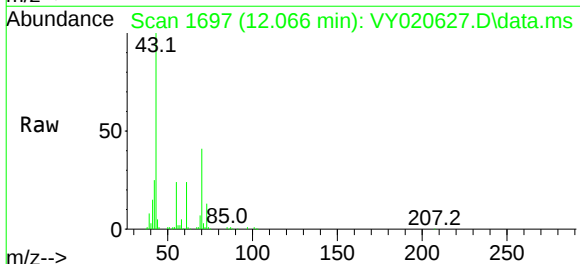
Ion Ratio Lower Upper

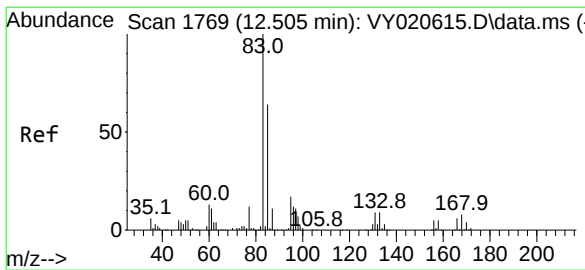
43 100

70 41.0 34.2 51.2

55 25.2 19.6 29.4

61 24.5 19.4 29.0





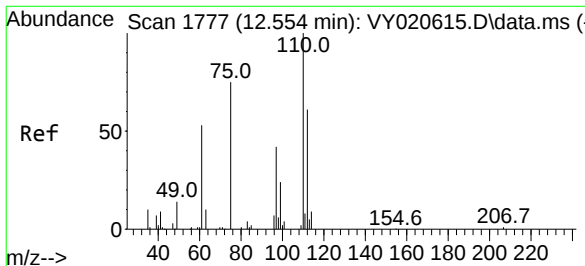
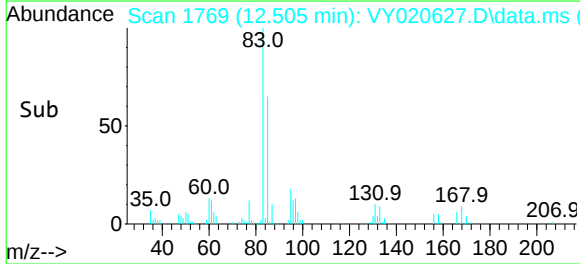
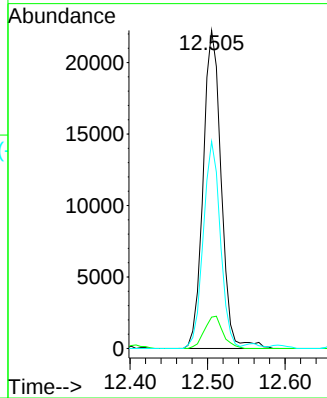
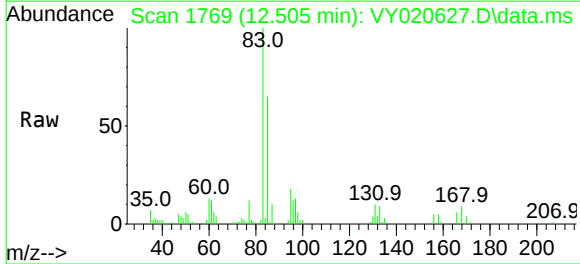
#75
1,1,2,2-Tetrachloroethane
Concen: 21.009 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	61.7	32.5	97.4

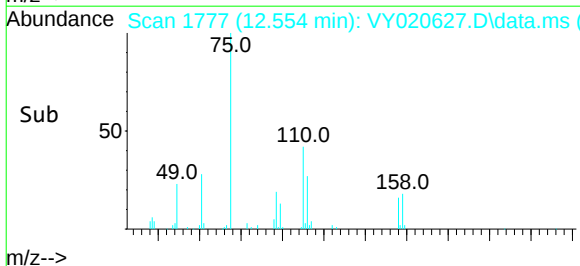
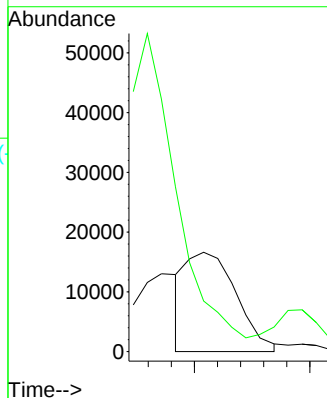
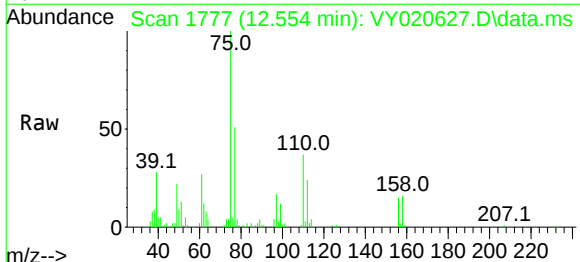
Manual Integrations
APPROVED

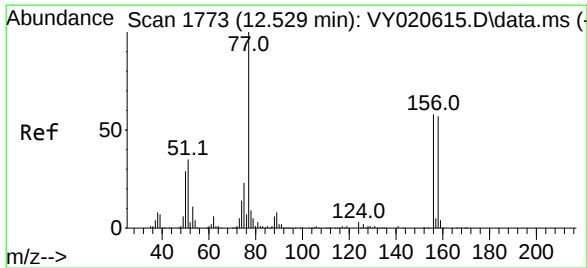
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#76
1,2,3-Trichloropropane
Concen: 20.102 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.794 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

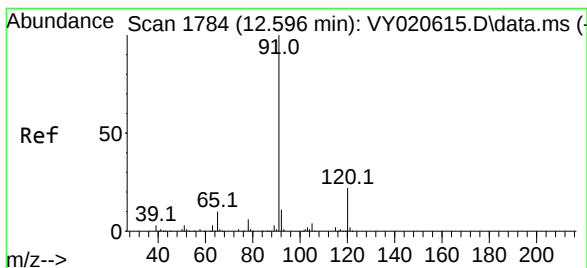
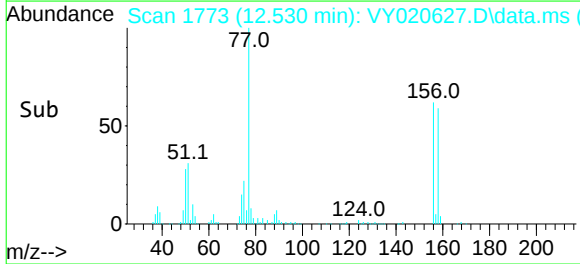
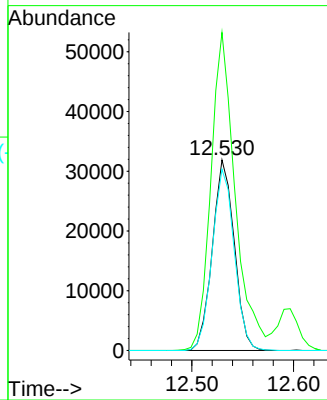
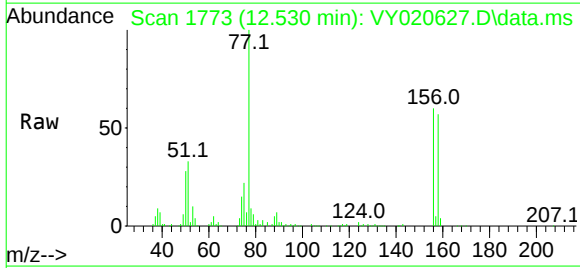
VY1218SBS01

Tgt Ion:	156	Resp:	47727
Ion Ratio	Lower	Upper	
156	100		
77	184.7	94.2	282.4
158	96.3	48.9	146.6

Manual Integrations

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Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#78

n-propylbenzene

Concen: 20.224 ug/l

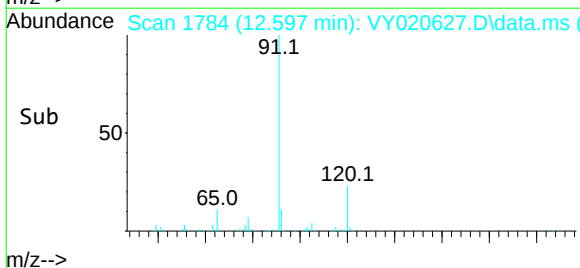
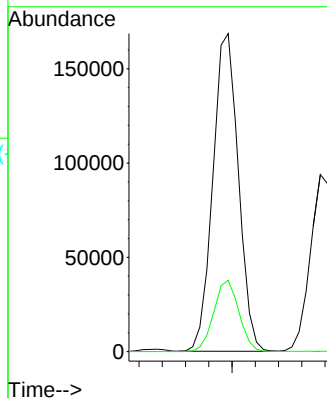
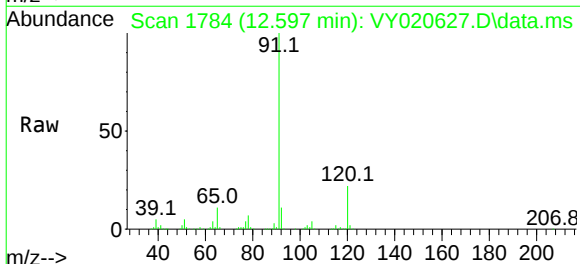
RT: 12.597 min Scan# 1784

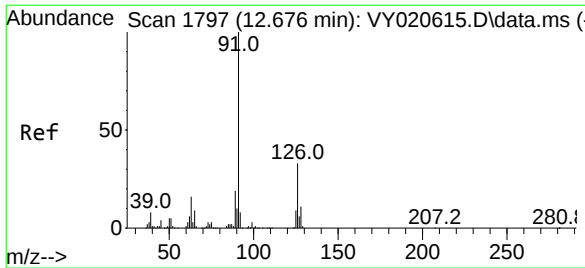
Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Tgt Ion:	91	Resp:	256750
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





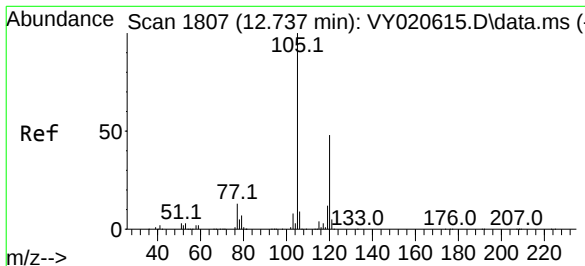
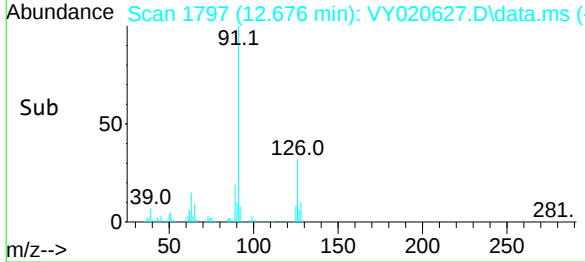
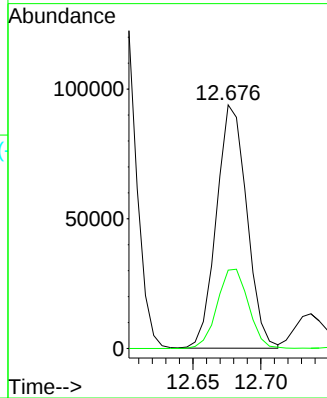
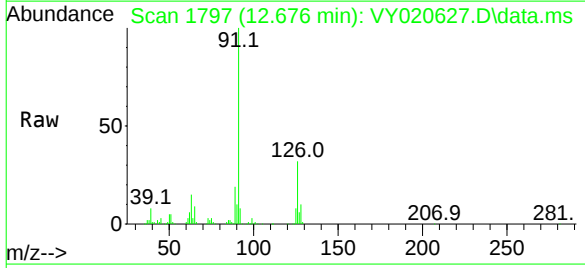
#79
2-Chlorotoluene
Concen: 20.423 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion: 91 Resp: 145869
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

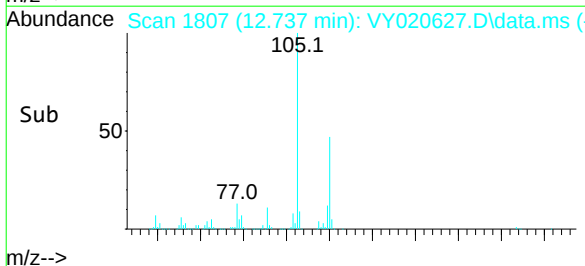
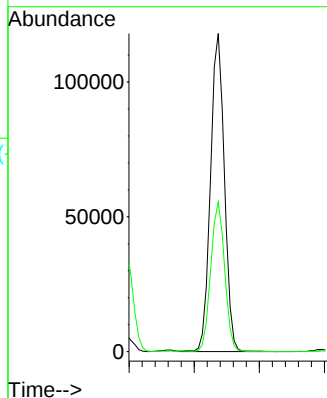
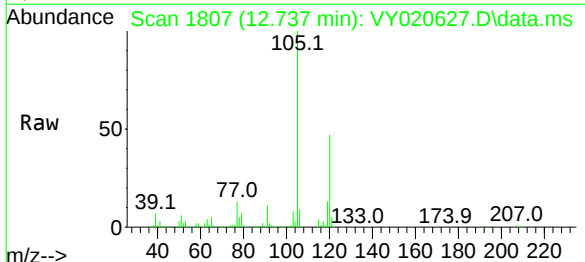
Manual Integrations
APPROVED

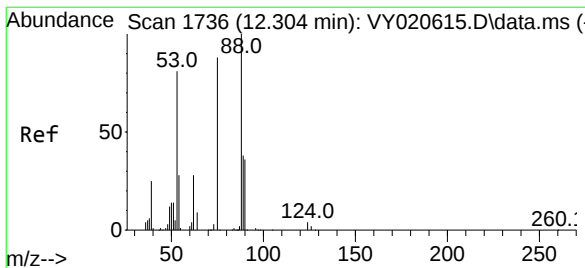
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.447 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:105 Resp: 174821
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7





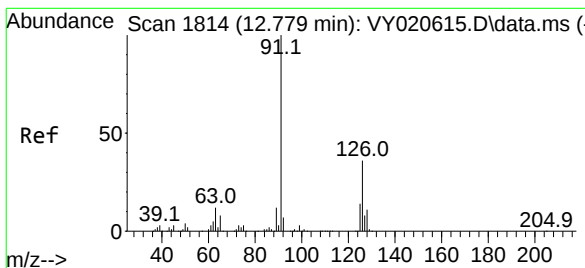
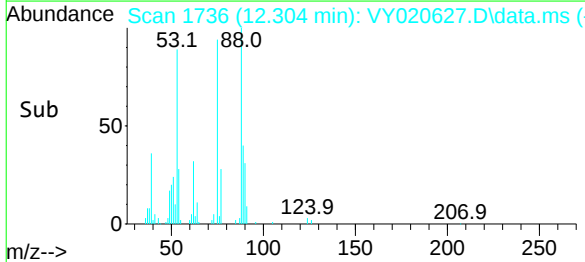
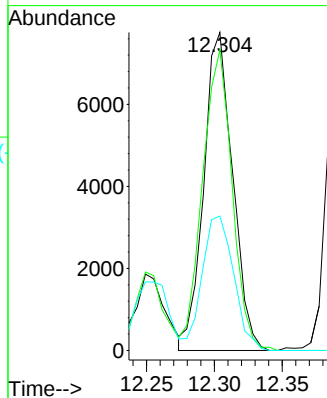
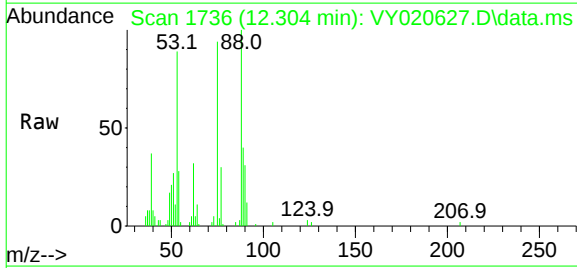
#81
trans-1,4-Dichloro-2-butene
Concen: 19.219 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.6	75.4	113.2
89	46.4	37.0	55.4

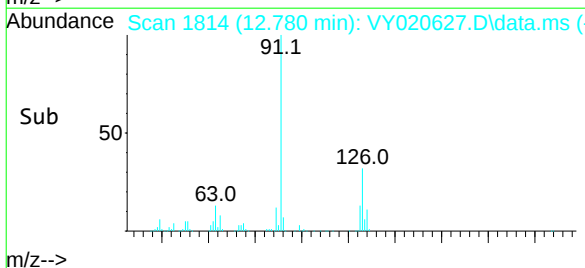
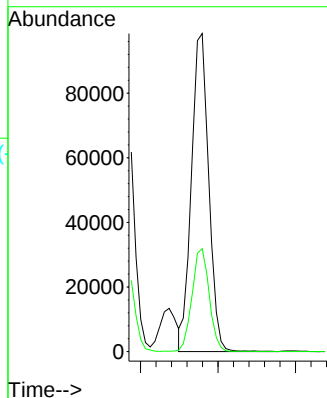
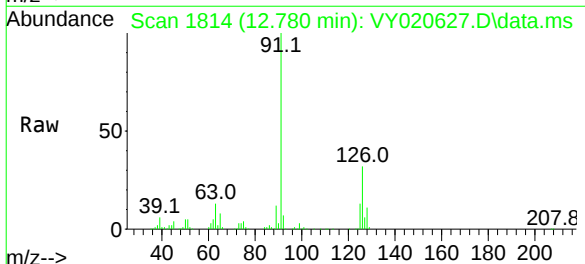
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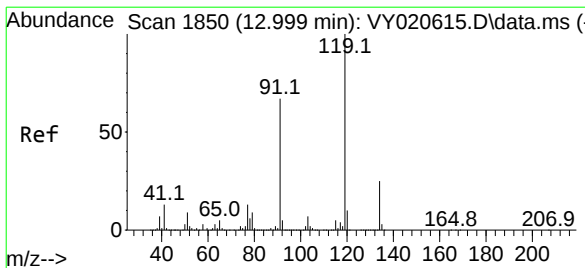
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#82
4-Chlorotoluene
Concen: 20.606 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.6	49.7





#83

tert-Butylbenzene

Concen: 20.640 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBS01

Tgt Ion:119 Resp: 159815

Ion Ratio Lower Upper

119 100

91 63.6 32.9 98.6

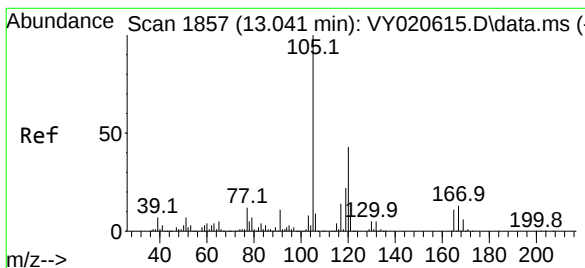
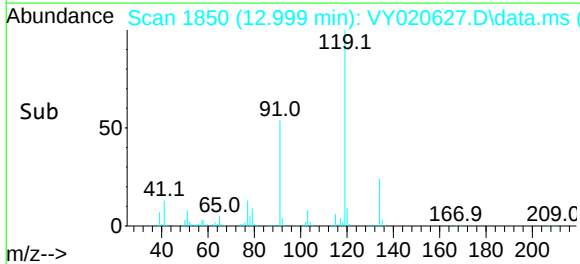
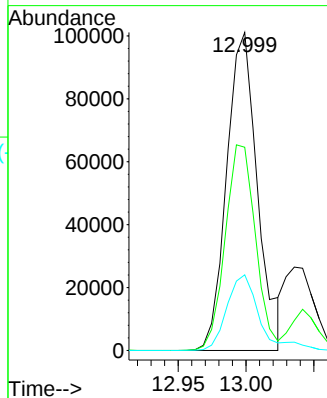
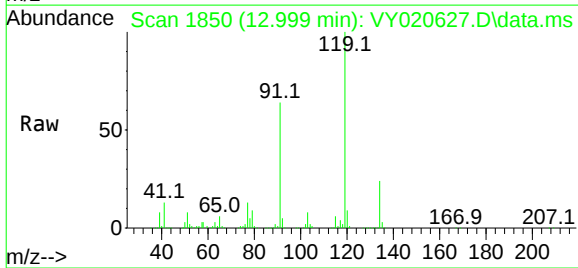
134 25.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.483 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY020627.D

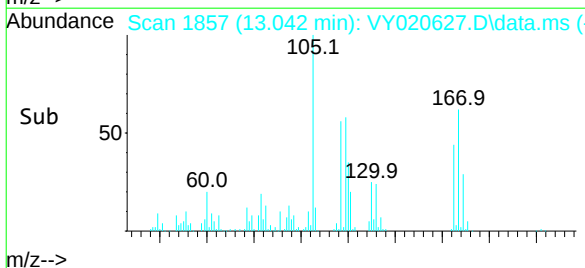
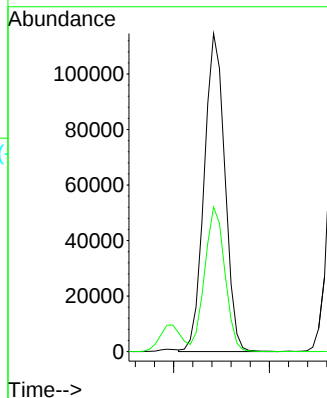
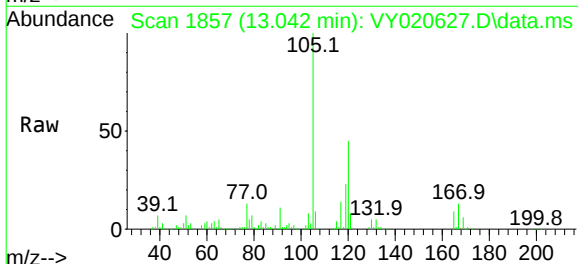
Acq: 18 Dec 2024 11:42

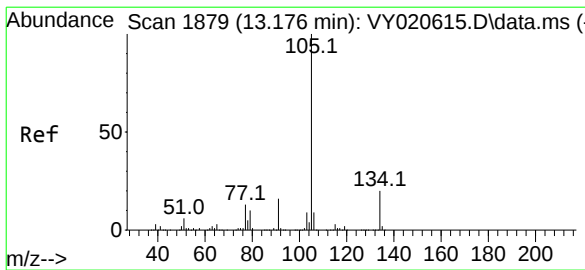
Tgt Ion:105 Resp: 171781

Ion Ratio Lower Upper

105 100

120 44.2 21.8 65.4





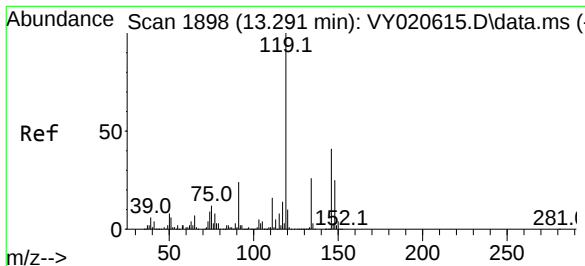
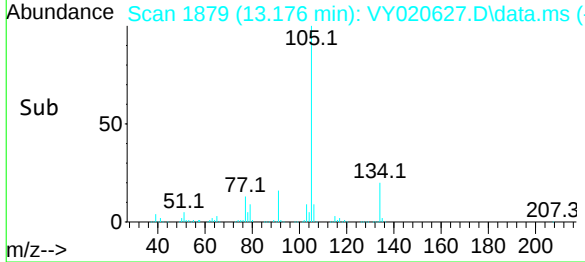
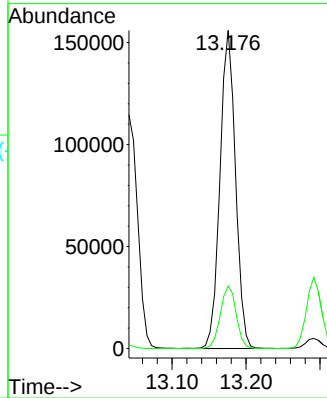
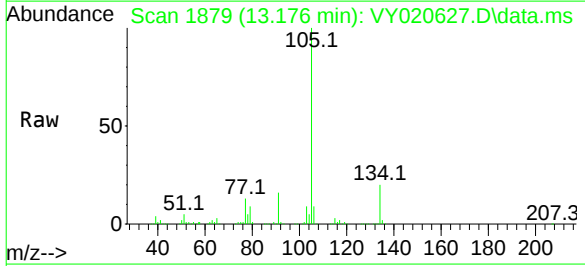
#85
sec-Butylbenzene
Concen: 20.180 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:105 Resp: 227197
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

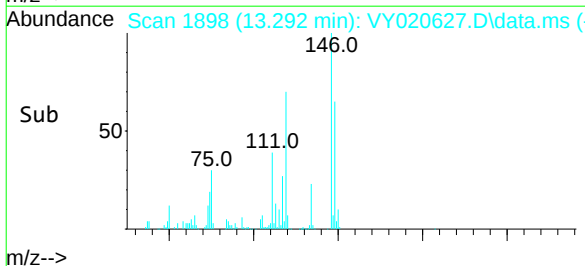
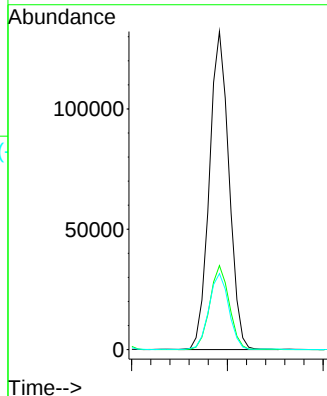
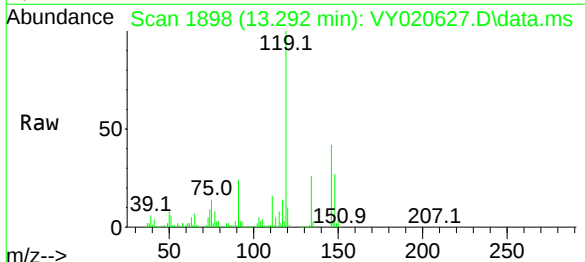
Manual Integrations
APPROVED

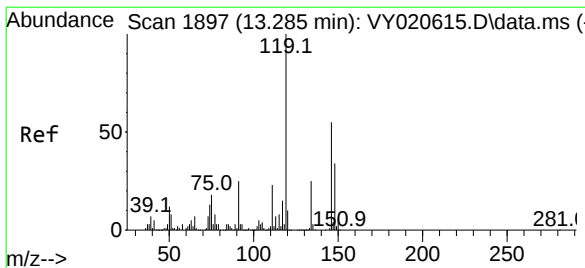
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#86
p-Isopropyltoluene
Concen: 20.296 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:119 Resp: 188392
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 24.0 12.1 36.3





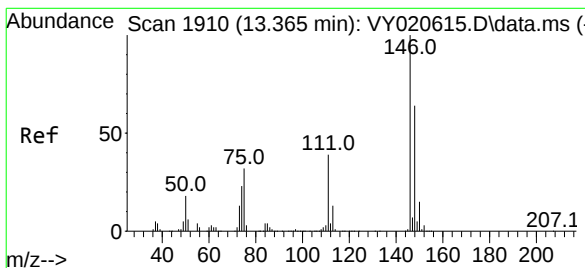
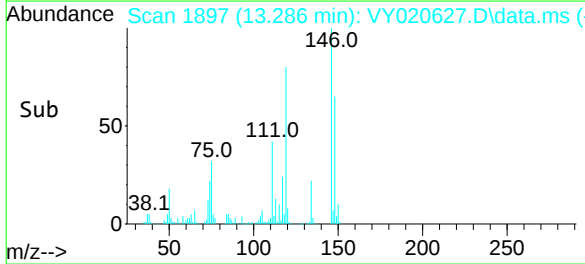
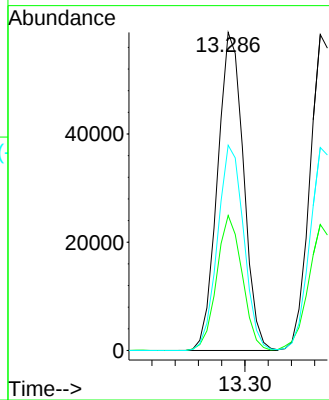
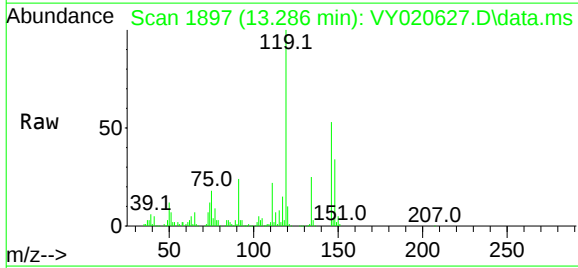
#87
1,3-Dichlorobenzene
Concen: 20.214 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion:	146	Resp:	91586
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.6	61.8
148	64.8	31.4	94.0

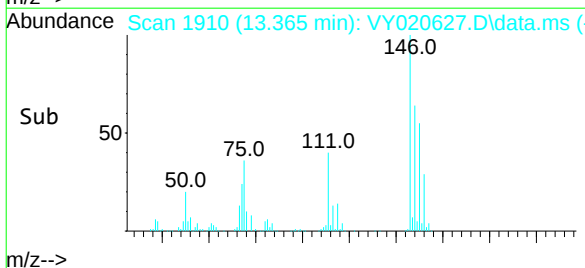
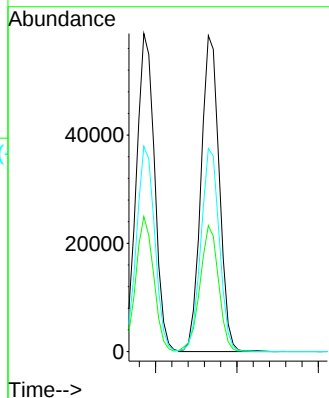
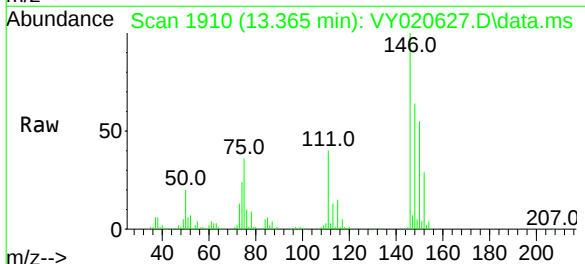
Manual Integrations
APPROVED

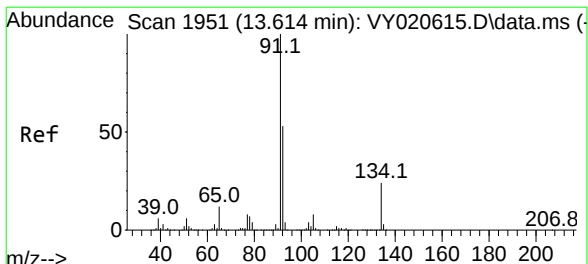
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#88
1,4-Dichlorobenzene
Concen: 20.289 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Tgt Ion:	146	Resp:	91045
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.6	58.7
148	64.7	31.9	95.5



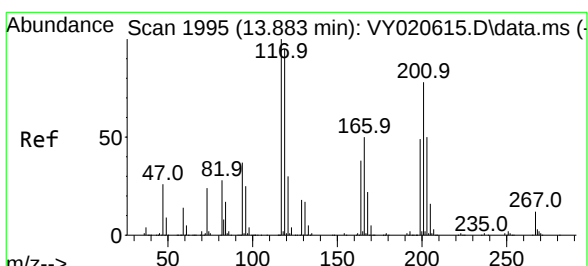
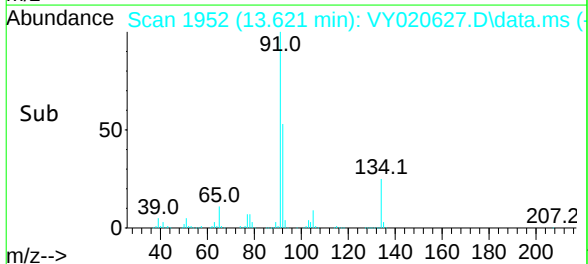
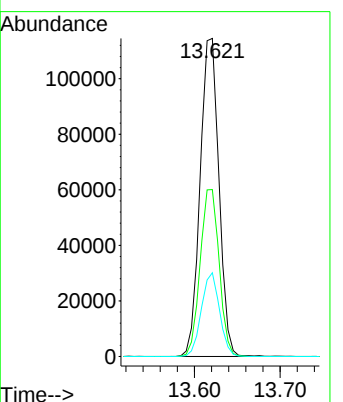
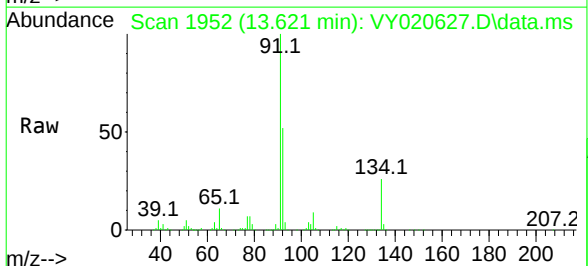


#89
 n-Butylbenzene
 Concen: 19.840 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

Instrument : MSVOA_Y
 ClientSampleId : VY1218SBS01

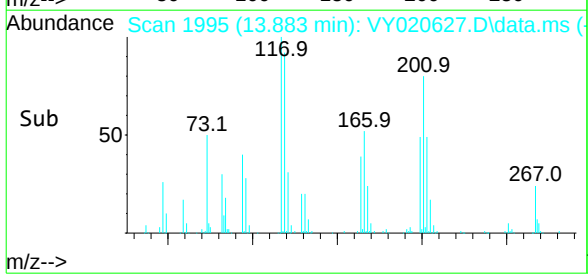
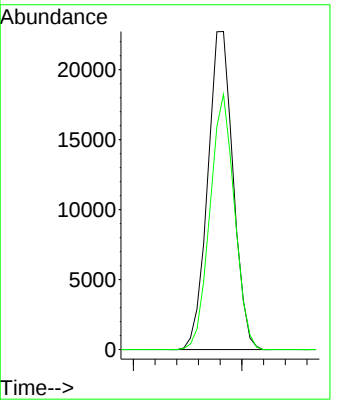
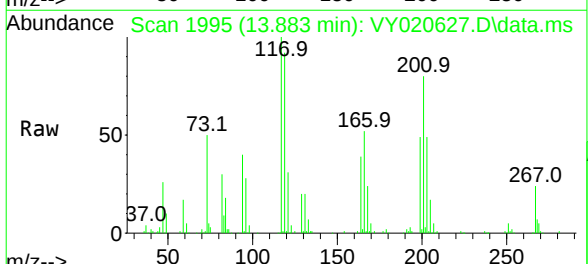
Tgt Ion:	91	Resp:	174537
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.8	80.4
134	25.4	12.5	37.5

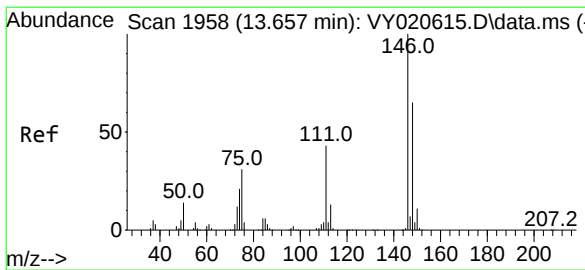
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#90
 Hexachloroethane
 Concen: 20.123 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY020627.D
 Acq: 18 Dec 2024 11:42

Tgt Ion:	117	Resp:	37017
Ion Ratio	Lower	Upper	
117	100		
201	77.3	39.1	117.3





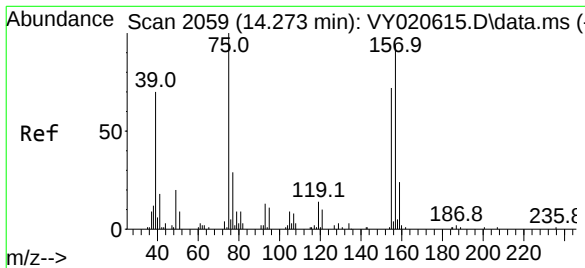
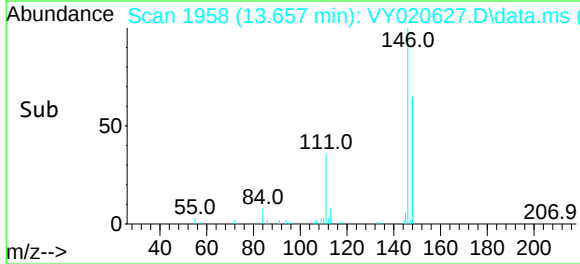
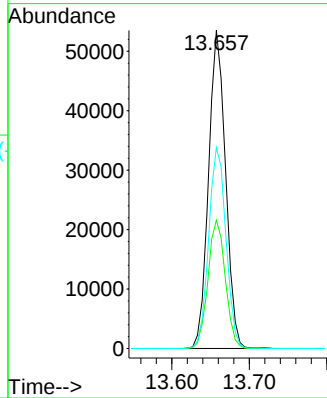
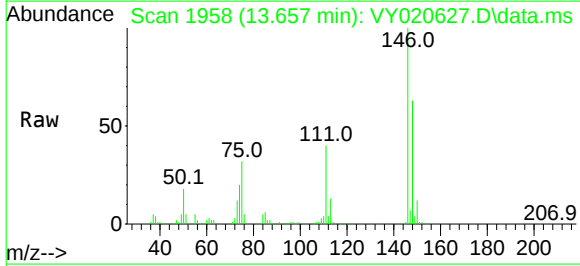
#91
1,2-Dichlorobenzene
Concen: 20.777 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	64.4	32.0	96.0

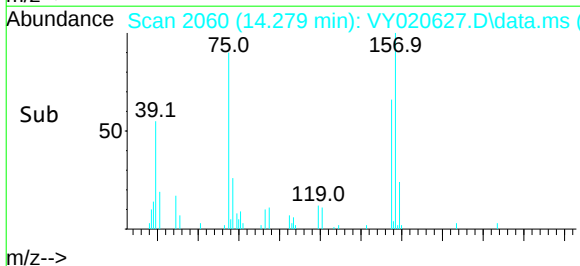
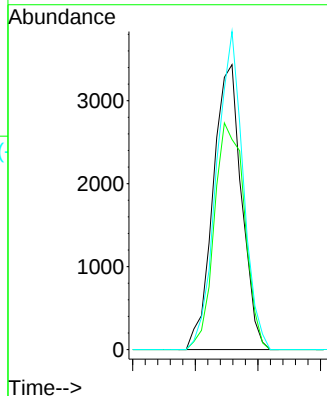
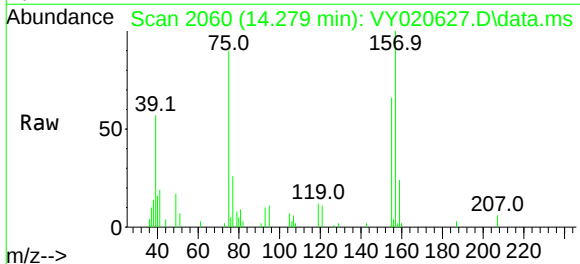
Manual Integrations
APPROVED

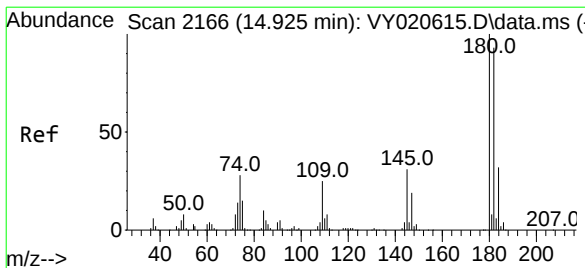
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.612 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

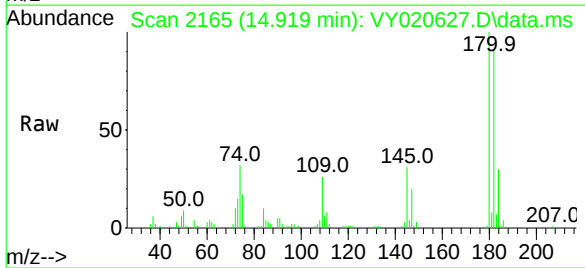
Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.8	41.1	123.3
157	103.9	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 19.833 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42

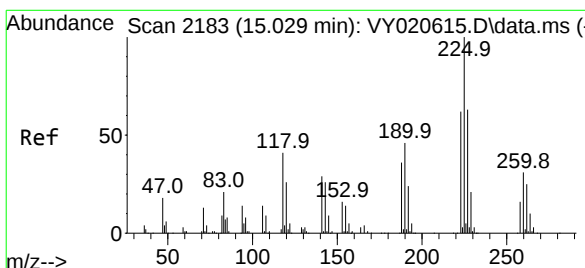
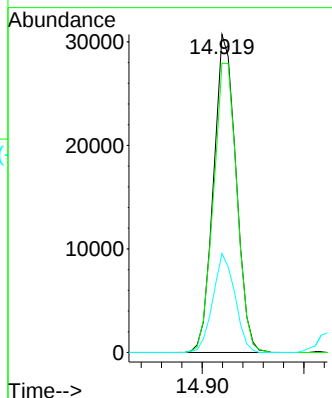
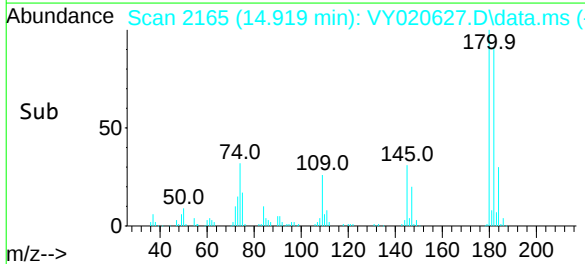
Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBSD01



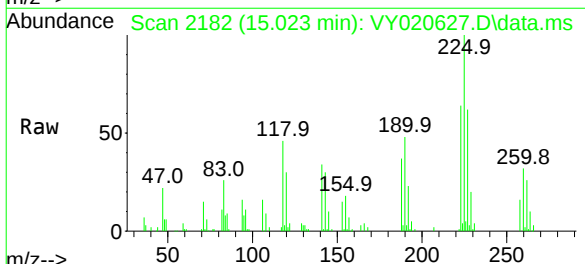
Tgt Ion:180 Resp: 47095
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 30.6 15.6 46.7

Manual Integrations
APPROVED

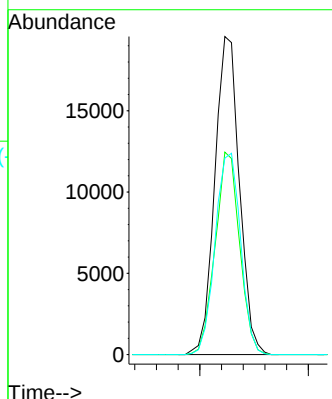
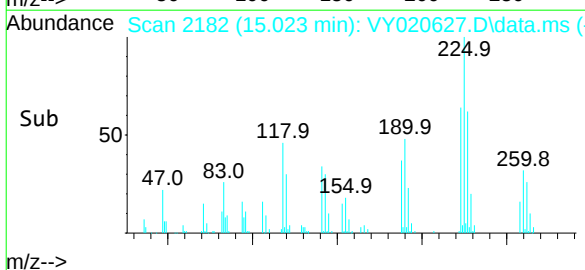
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

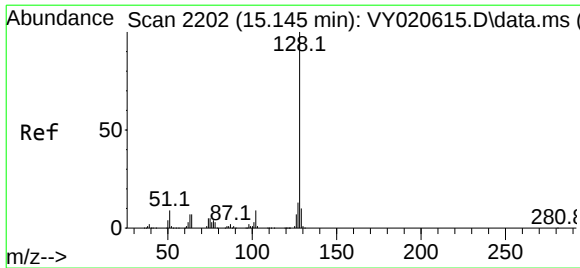


#94
Hexachlorobutadiene
Concen: 19.841 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY020627.D
Acq: 18 Dec 2024 11:42



Tgt Ion:225 Resp: 30799
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.3
227 65.4 32.2 96.6





#95

Naphthalene

Concen: 19.926 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

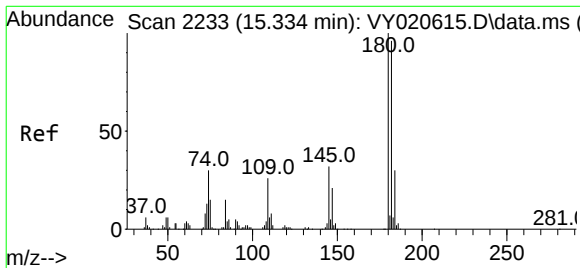
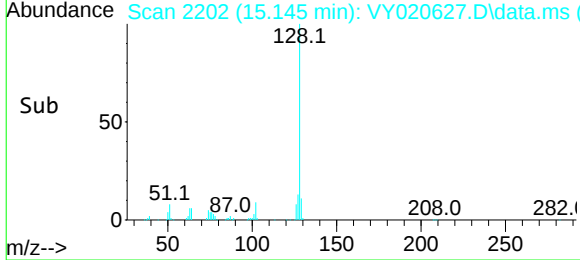
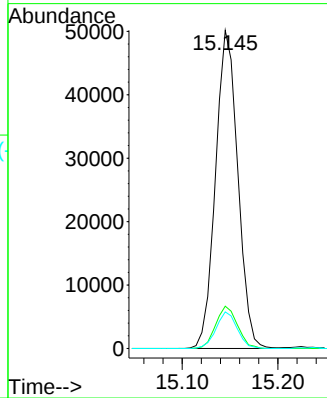
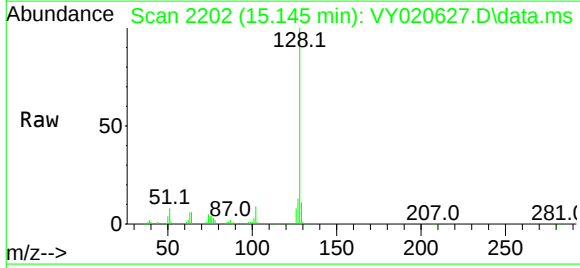
VY1218SBS01

Tgt Ion:	128	Resp:	81118
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.088 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020627.D

Acq: 18 Dec 2024 11:42

Tgt Ion:	180	Resp:	40302
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.3	141.9
145	32.1	16.0	48.0

