

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019479.D
 Acq On : 10 Sep 2024 10:37
 Operator : SY/MD
 Sample : VY0910SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
 Supervised By :Mahesh Dadoda 09/11/2024

Quant Time: Sep 11 01:47:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	534187	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	918154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	788520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	379604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	283772	57.369	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.740%			
35) Dibromofluoromethane	7.628	113	282485	54.264	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.520%			
50) Toluene-d8	10.109	98	1055734	54.829	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.660%			
62) 4-Bromofluorobenzene	12.408	95	384033	51.871	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	78283	24.743	ug/l	98
3) Chloromethane	2.068	50	96847	21.913	ug/l	100
4) Vinyl Chloride	2.202	62	102875	21.526	ug/l	99
5) Bromomethane	2.592	94	70750	24.101	ug/l	97
6) Chloroethane	2.733	64	69033	22.096	ug/l	97
7) Trichlorofluoromethane	3.056	101	170143	21.357	ug/l	98
8) Diethyl Ether	3.452	74	57688	21.573	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.812	101	101448	20.586	ug/l	97
10) Methyl Iodide	4.001	142	127208	20.133	ug/l	94
11) Tert butyl alcohol	4.872	59	45219	113.199	ug/l	# 90
12) 1,1-Dichloroethene	3.787	96	95351	20.119	ug/l	84
13) Acrolein	3.653	56	33185	167.853	ug/l	98
14) Allyl chloride	4.379	41	169901	19.990	ug/l	# 92
15) Acrylonitrile	5.055	53	123630	107.222	ug/l	98
16) Acetone	3.873	43	130769	110.970	ug/l	# 85
17) Carbon Disulfide	4.104	76	243898	19.047	ug/l	100
18) Methyl Acetate	4.385	43	59206	18.514	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	289733	21.585	ug/l	98
20) Methylene Chloride	4.610	84	114220	21.254	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	104264	20.071	ug/l	90
22) Diisopropyl ether	6.019	45	367092	21.033	ug/l	93
23) Vinyl Acetate	5.958	43	1098887	110.229	ug/l	94
24) 1,1-Dichloroethane	5.915	63	205161	20.948	ug/l	96
25) 2-Butanone	6.890	43	187560	111.909	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	185303	20.975	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	131413	20.825	ug/l	90
28) Bromochloromethane	7.244	49	84623	20.536	ug/l	84
29) Tetrahydrofuran	7.262	42	106938	104.940	ug/l	88
30) Chloroform	7.421	83	210997	21.104	ug/l	99
31) Cyclohexane	7.701	56	170152	19.221	ug/l	# 94
32) 1,1,1-Trichloroethane	7.616	97	189001	21.091	ug/l	98
36) 1,1-Dichloropropene	7.835	75	142192	20.074	ug/l	98
37) Ethyl Acetate	6.982	43	81306	22.402	ug/l	95
38) Carbon Tetrachloride	7.817	117	162957	20.400	ug/l	98
39) Methylcyclohexane	9.110	83	181954	19.302	ug/l	93
40) Benzene	8.079	78	442138	20.265	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	41565	19.646	ug/l	87
42) 1,2-Dichloroethane	8.158	62	125753	21.420	ug/l	97
43) Isopropyl Acetate	8.195	43	164013	21.510	ug/l #	80
44) Trichloroethene	8.866	130	113971	20.312	ug/l	94
45) 1,2-Dichloropropane	9.140	63	109573	20.543	ug/l	97
46) Dibromomethane	9.231	93	62226	21.333	ug/l	96
47) Bromodichloromethane	9.427	83	164816	21.021	ug/l	98
48) Methyl methacrylate	9.219	41	77232	21.448	ug/l #	85
49) 1,4-Dioxane	9.231	88	14748	429.500	ug/l #	85
51) 4-Methyl-2-Pentanone	10.000	43	418334	109.050	ug/l	90
52) Toluene	10.170	92	285071	20.316	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	154914	20.726	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	177550	20.401	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	83015	20.609	ug/l	96
56) Ethyl methacrylate	10.439	69	131229	21.447	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	145008	20.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	295670	104.111	ug/l	98
59) 2-Hexanone	10.762	43	310460	110.389	ug/l	88
60) Dibromochloromethane	10.914	129	112754	21.161	ug/l	99
61) 1,2-Dibromoethane	11.018	107	78042	20.794	ug/l	100
64) Tetrachloroethene	10.646	164	96242	19.710	ug/l	95
65) Chlorobenzene	11.444	112	323023	20.826	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	111820	20.822	ug/l	98
67) Ethyl Benzene	11.518	91	561690	20.381	ug/l	100
68) m/p-Xylenes	11.627	106	424352	40.721	ug/l	93
69) o-Xylene	11.957	106	204768	20.092	ug/l	93
70) Styrene	11.969	104	351152	20.408	ug/l	97
71) Bromoform	12.133	173	63349	20.653	ug/l #	99
73) Isopropylbenzene	12.255	105	556295	20.200	ug/l	99
74) N-amyl acetate	12.072	43	158242	21.128	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	103119	21.096	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	77169m	21.689	ug/l	
77) Bromobenzene	12.530	156	125355	20.524	ug/l	92
78) n-propylbenzene	12.597	91	659629	20.208	ug/l	100
79) 2-Chlorotoluene	12.682	91	383057	20.137	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	450936	20.142	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	37291	20.120	ug/l	93
82) 4-Chlorotoluene	12.780	91	394817	20.188	ug/l	97
83) tert-Butylbenzene	12.999	119	417490	20.599	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	452962	20.439	ug/l	98
85) sec-Butylbenzene	13.176	105	602753	20.471	ug/l	99
86) p-Isopropyltoluene	13.292	119	496439	20.608	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	248498	20.938	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	245074	20.807	ug/l	96
89) n-Butylbenzene	13.615	91	477307	20.726	ug/l	99
90) Hexachloroethane	13.877	117	101710	20.292	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	219928	20.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17078	20.963	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	133819	20.775	ug/l	98
94) Hexachlorobutadiene	15.023	225	71682	20.831	ug/l	99
95) Naphthalene	15.145	128	271643	21.059	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	116574	21.158	ug/l	98

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ClientSampleId :
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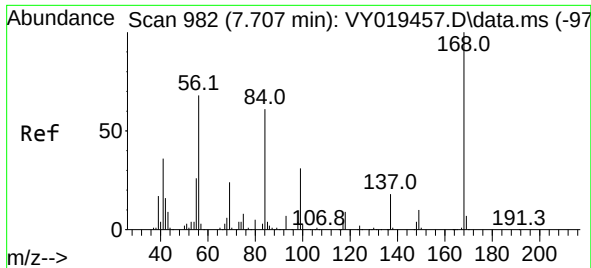
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/11/2024

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

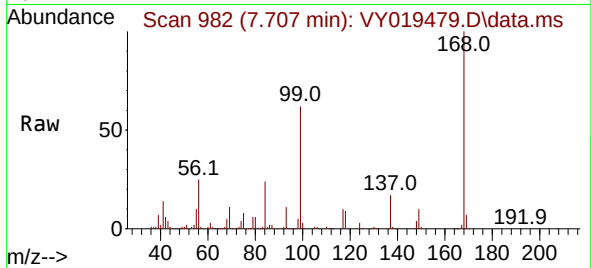
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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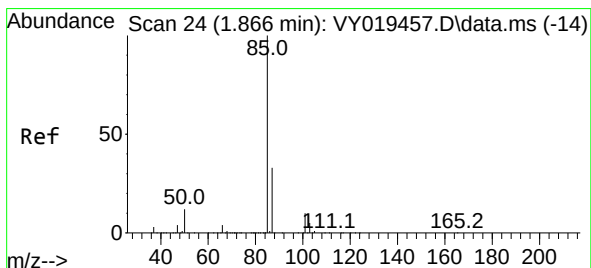
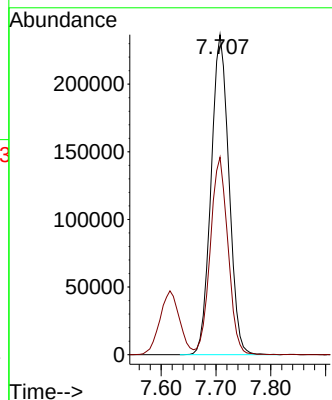
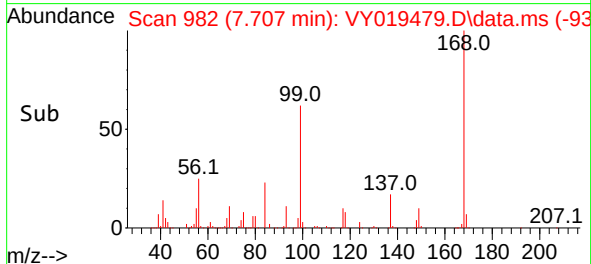
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion:168 Resp: 53418
Ion Ratio Lower Upper
168 100
99 61.7 39.1 58.7

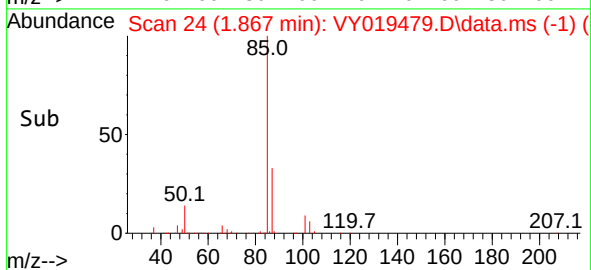
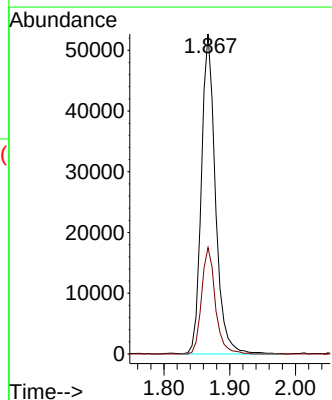
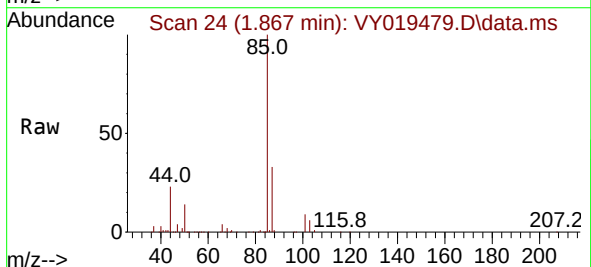
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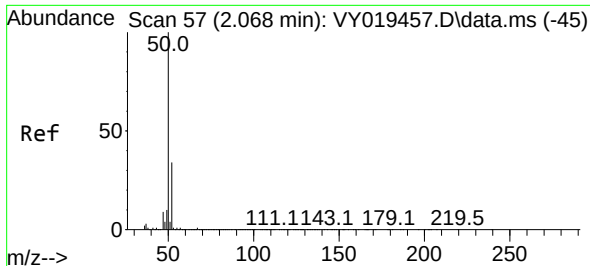
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#2
Dichlorodifluoromethane
Concen: 24.743 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

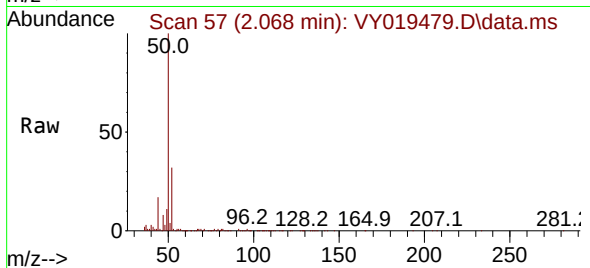
Tgt Ion: 85 Resp: 78283
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0





#3
Chloromethane
Concen: 21.913 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

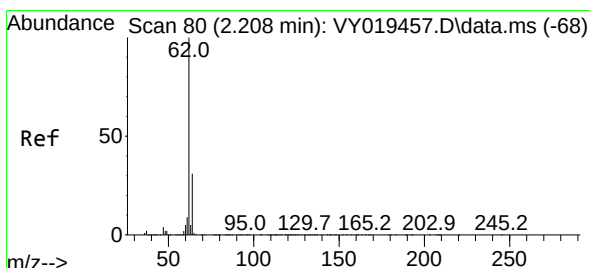
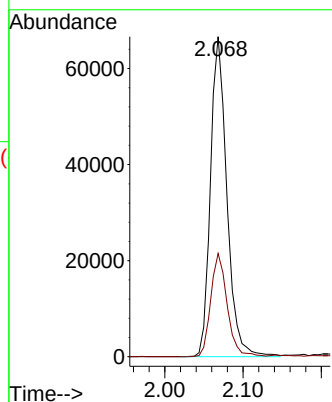
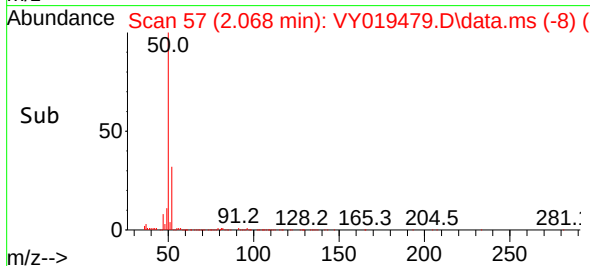
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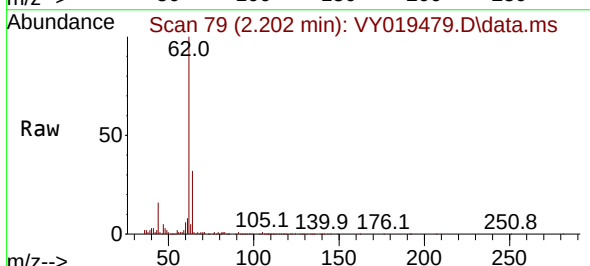
Tgt Ion: 50 Resp: 9684
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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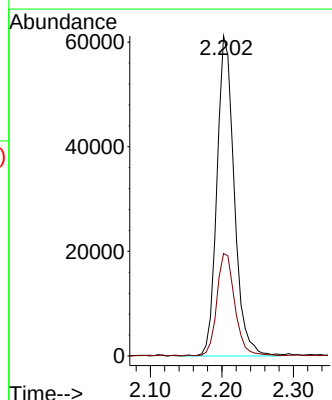
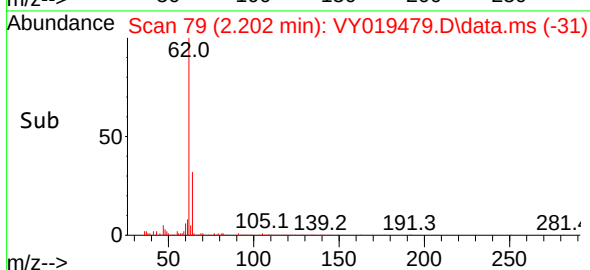
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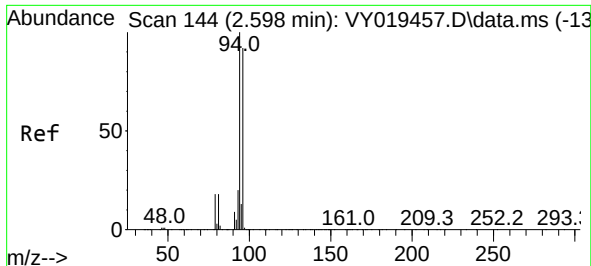


#4
Vinyl Chloride
Concen: 21.526 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



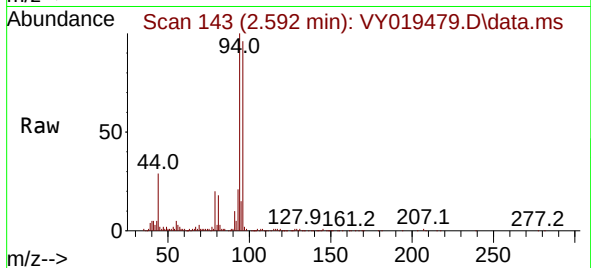
Tgt Ion: 62 Resp: 102875
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 24.101 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

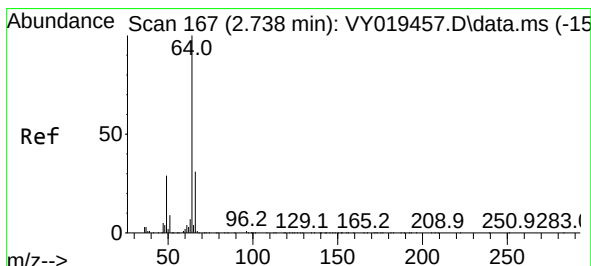
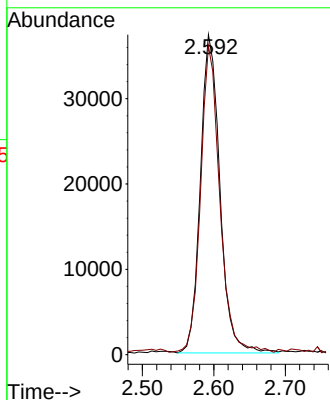
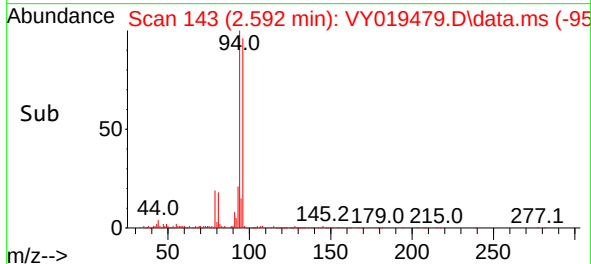
Instrument :
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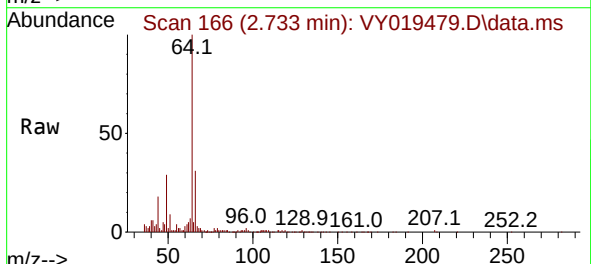
Tgt Ion: 94 Resp: 70750
Ion Ratio Lower Upper
94 100
96 95.8 74.1 111.1

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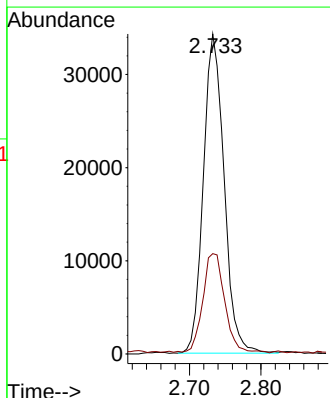
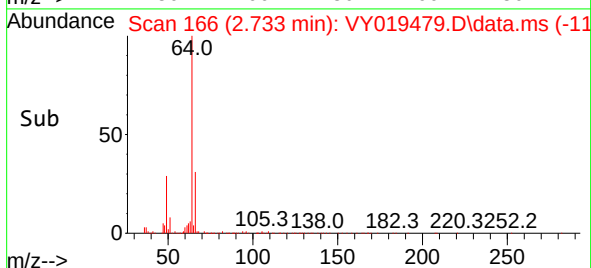
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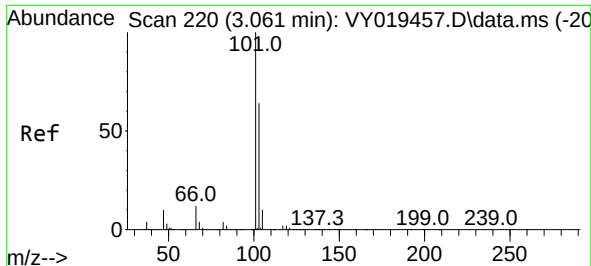


#6
Chloroethane
Concen: 22.096 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019479.D
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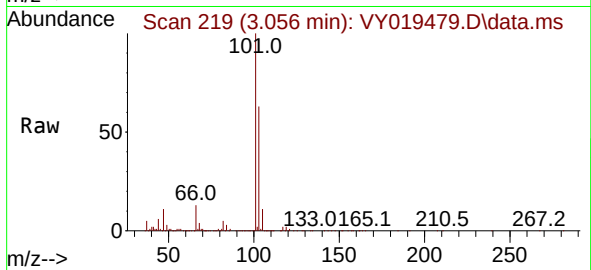
Tgt Ion: 64 Resp: 69033
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.357 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019479.D
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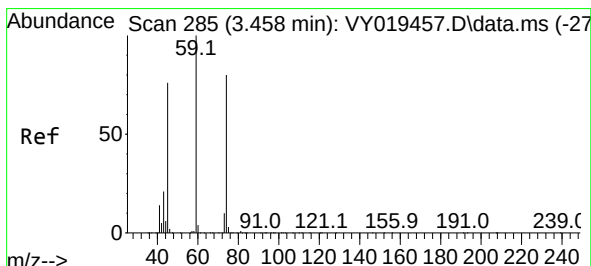
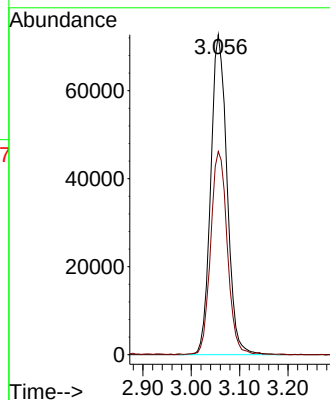
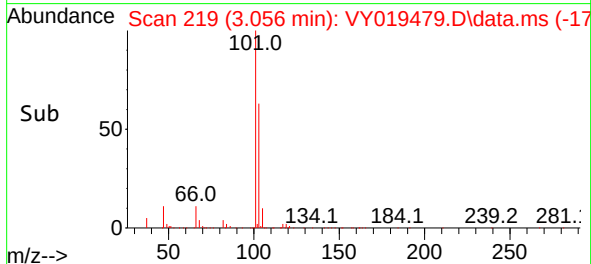
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBS01



Tgt Ion:101 Resp: 17014
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.3 73.9

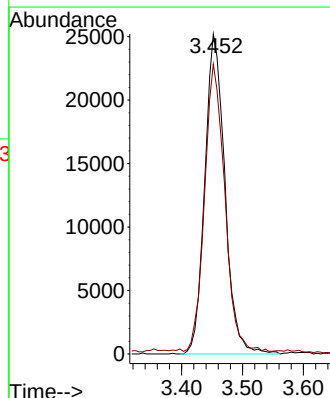
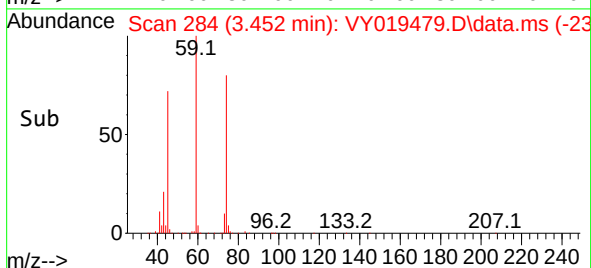
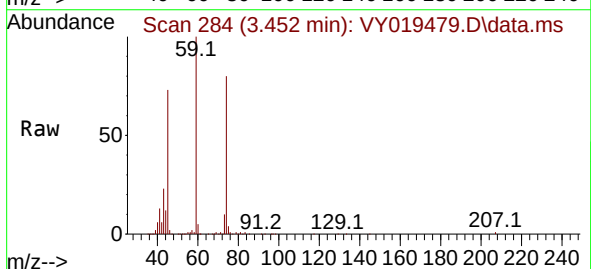
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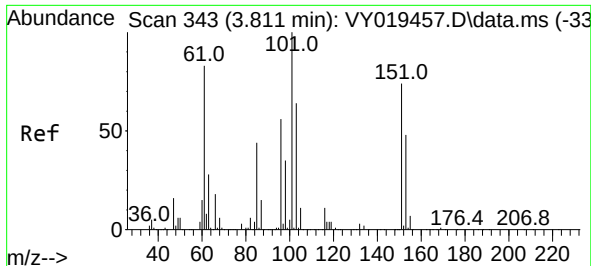
Reviewed By :Semsettin Yesilyurt 09/11/2024
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#8
 Diethyl Ether
 Concen: 21.573 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019479.D
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Tgt Ion: 74 Resp: 57688
 Ion Ratio Lower Upper
 74 100
 45 90.2 41.3 124.1





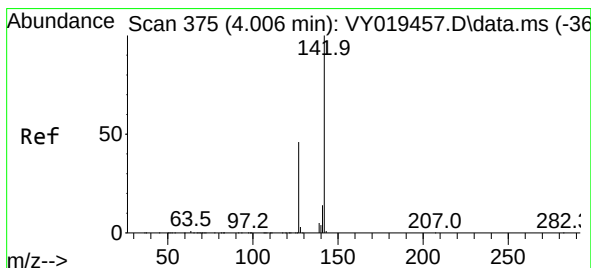
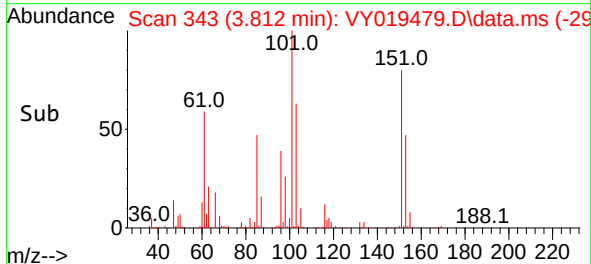
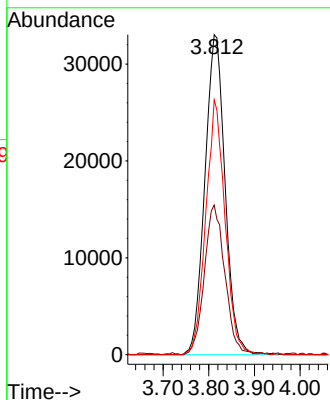
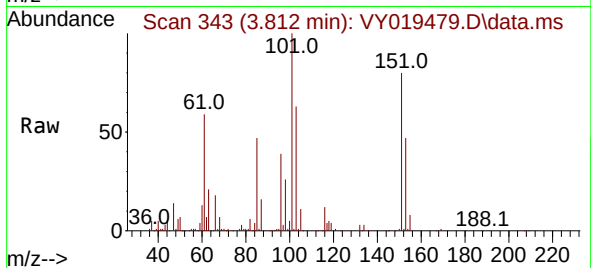
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.586 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion:101 Resp: 101448
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 75.9 61.7 92.5

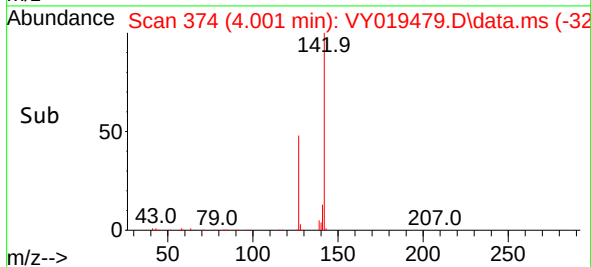
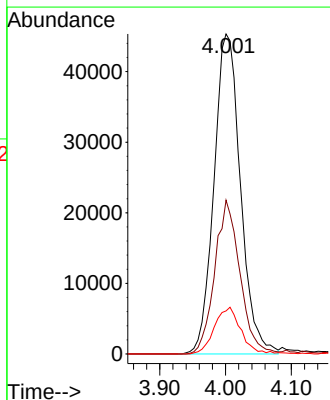
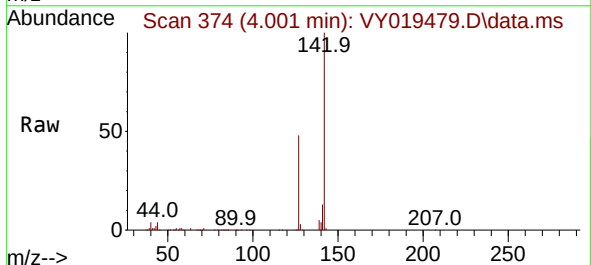
Manual Integrations
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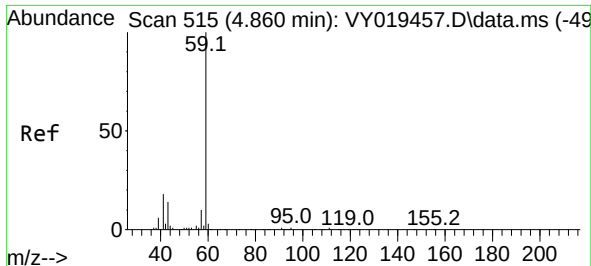
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#10
Methyl Iodide
Concen: 20.133 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

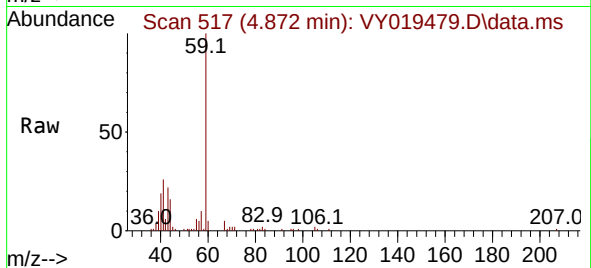
Tgt Ion:142 Resp: 127208
Ion Ratio Lower Upper
142 100
127 45.5 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 113.199 ug/l
RT: 4.872 min Scan# 515
Delta R.T. 0.013 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

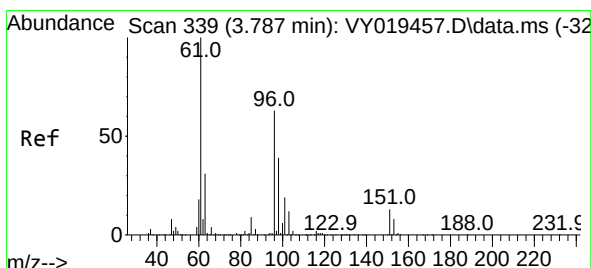
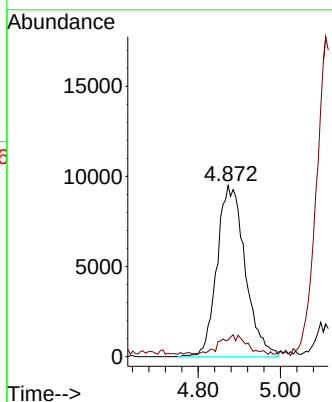
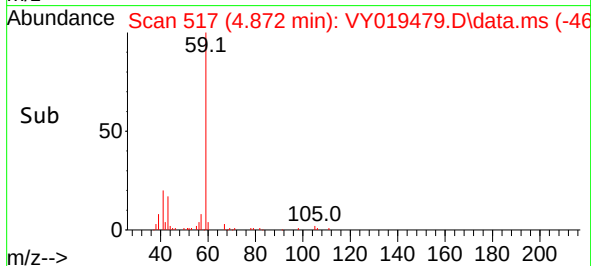
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 59 Resp: 45219
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.6

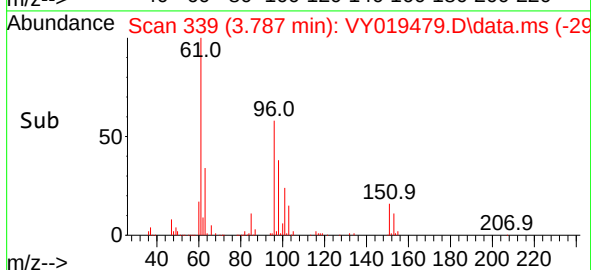
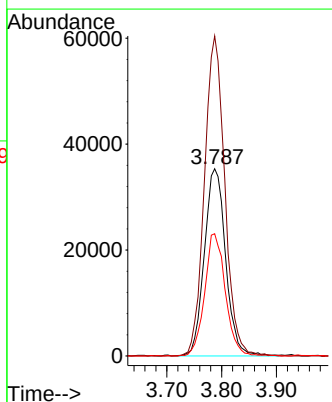
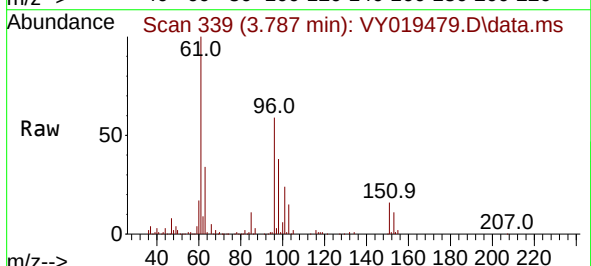
Manual Integrations
APPROVED

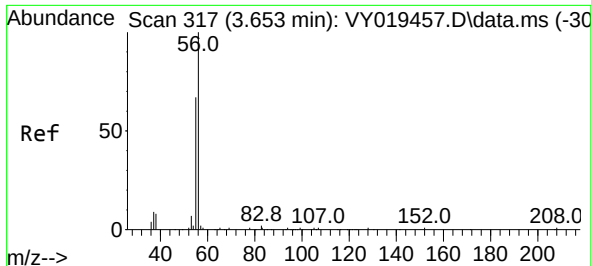
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#12
1,1-Dichloroethene
Concen: 20.119 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion: 96 Resp: 95351
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 65.2 50.8 76.2





#13

Acrolein

Concen: 167.853 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019479.D

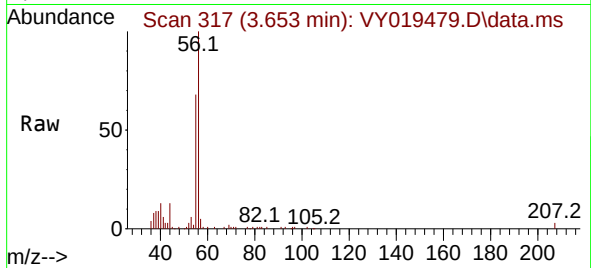
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01

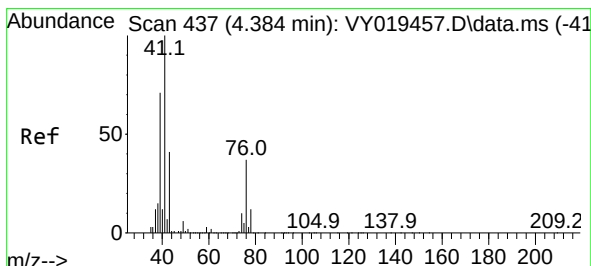
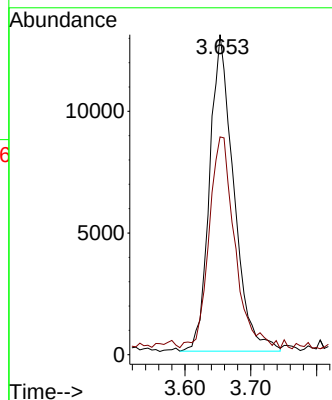
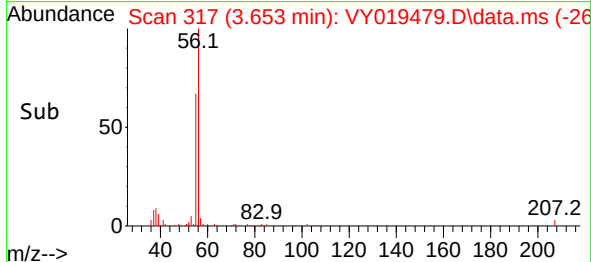


Tgt Ion: 56	Resp: 3318
Ion Ratio	Lower Upper
56	100
55	71.6 55.7 83.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#14

Allyl chloride

Concen: 19.990 ug/l

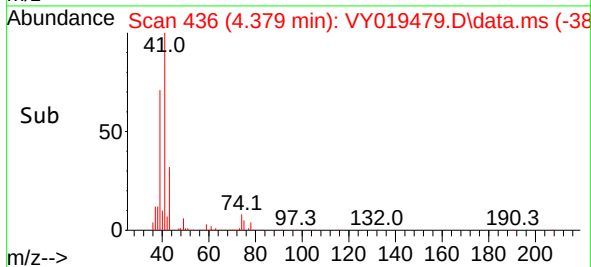
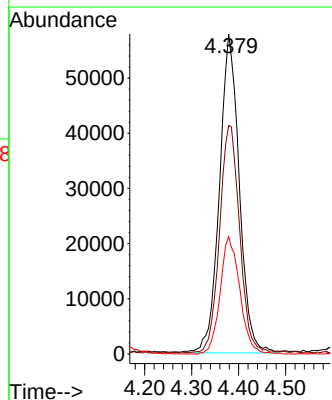
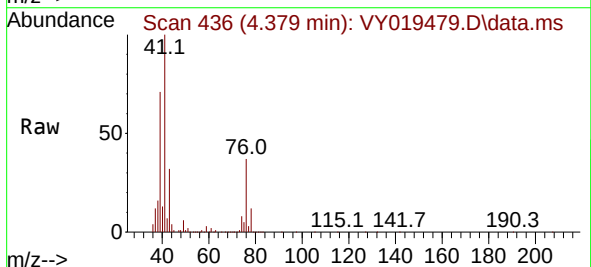
RT: 4.379 min Scan# 436

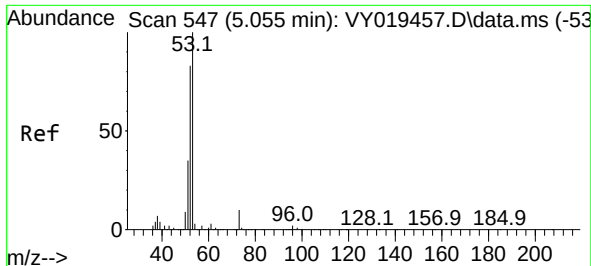
Delta R.T. -0.006 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Tgt Ion: 41	Resp: 169901
Ion Ratio	Lower Upper
41	100
39	71.6 58.3 87.5
76	36.4 39.0 58.6





#15

Acrylonitrile

Concen: 107.222 ug/l

RT: 5.055 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY019479.D

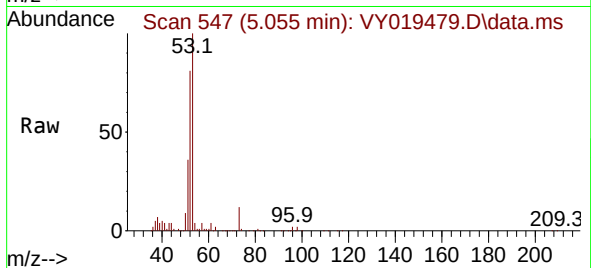
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBS01

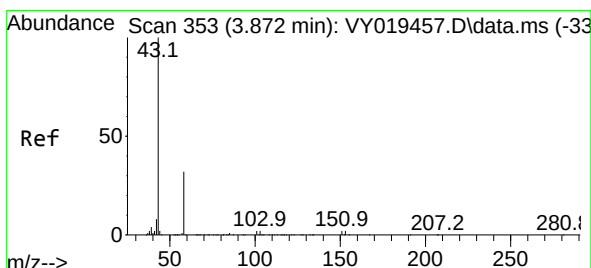
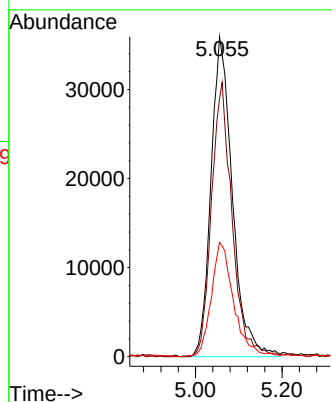
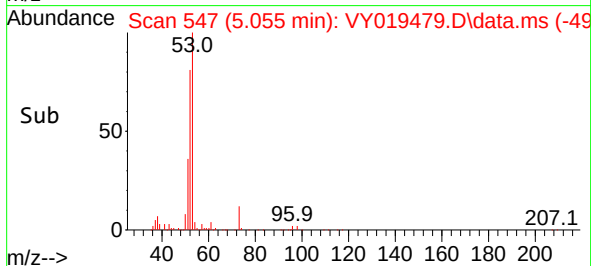


Tgt Ion:	53	Resp:	123630
Ion Ratio	100	Lower	Upper
52	82.2	64.7	97.1
51	37.2	28.4	42.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#16

Acetone

Concen: 110.970 ug/l

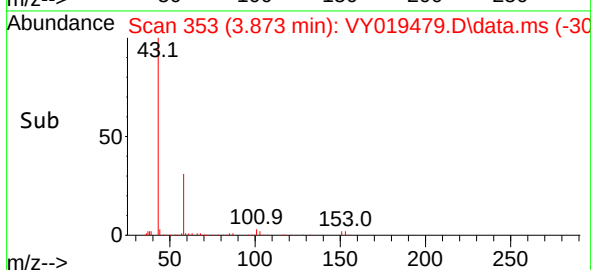
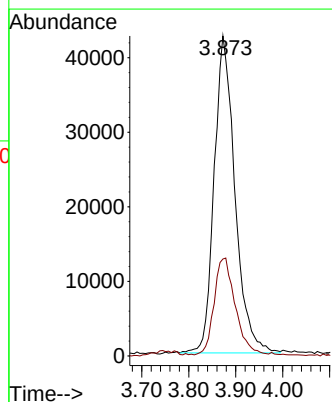
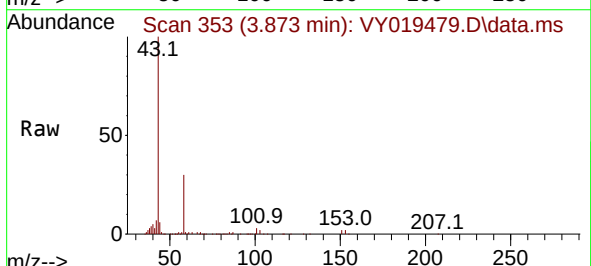
RT: 3.873 min Scan# 353

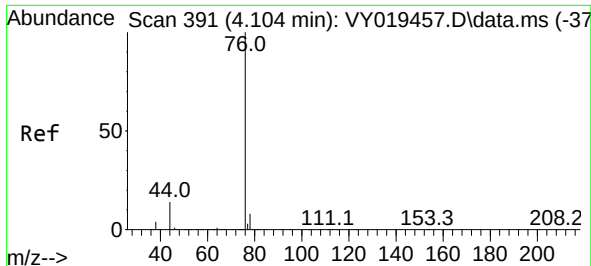
Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

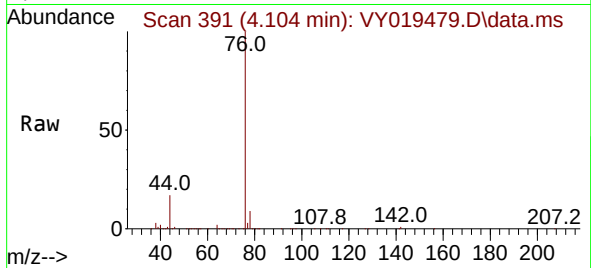
Tgt Ion:	43	Resp:	130769
Ion Ratio	100	Lower	Upper
58	30.2	31.7	47.5





#17
Carbon Disulfide
Concen: 19.047 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

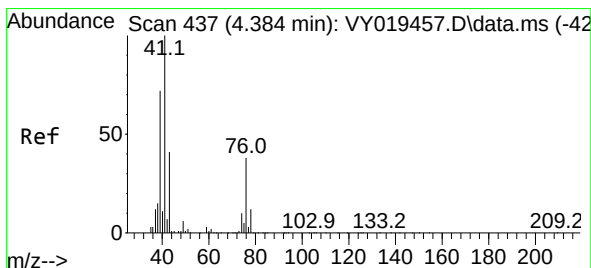
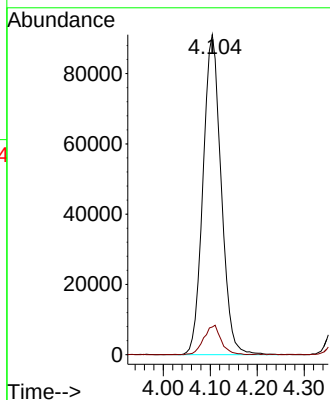
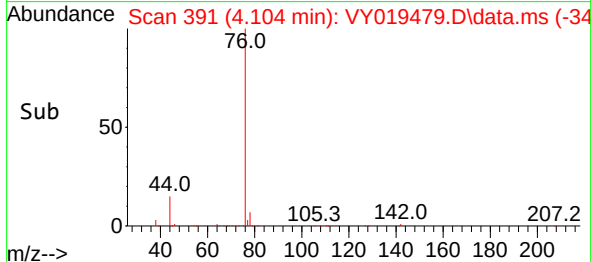
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



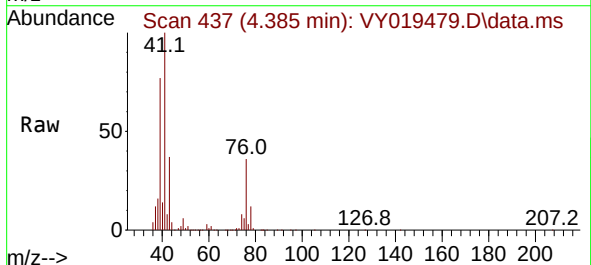
Tgt Ion: 76 Resp: 243898
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

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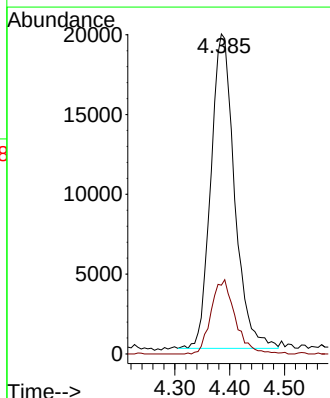
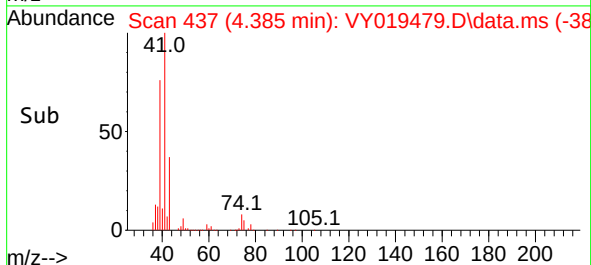
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

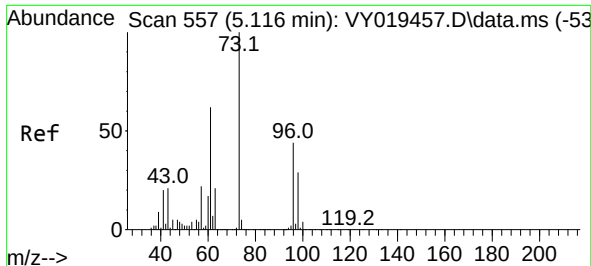


#18
Methyl Acetate
Concen: 18.514 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



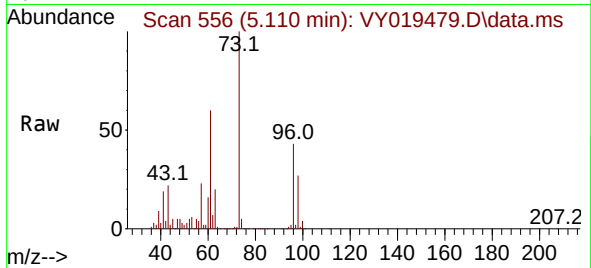
Tgt Ion: 43 Resp: 59206
Ion Ratio Lower Upper
43 100
74 24.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.585 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

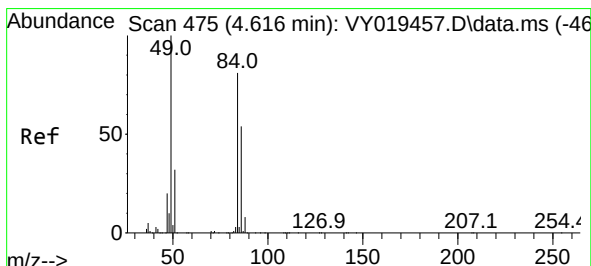
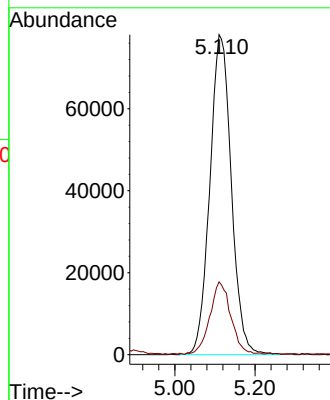
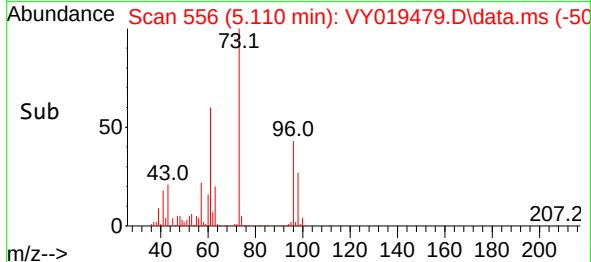
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 73 Resp: 28973
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

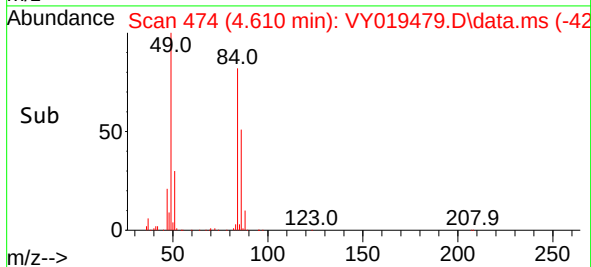
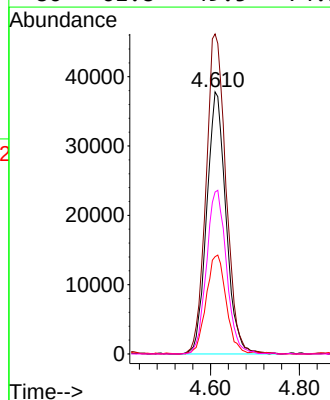
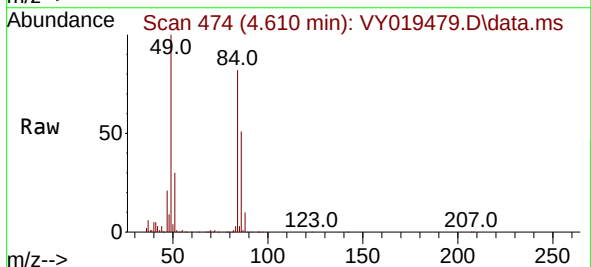
Manual Integrations
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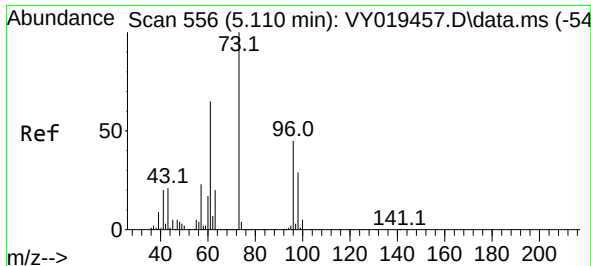
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#20
Methylene Chloride
Concen: 21.254 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

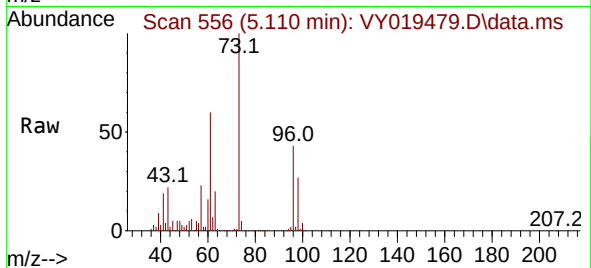
Tgt Ion: 84 Resp: 114220
Ion Ratio Lower Upper
84 100
49 122.1 84.4 126.6
51 37.1 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.071 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

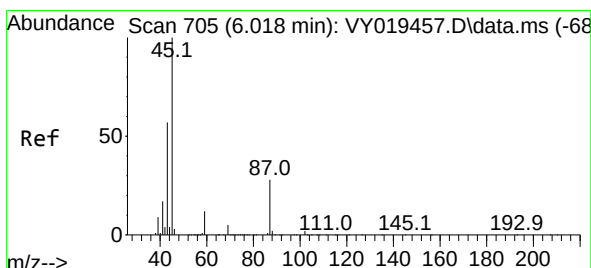
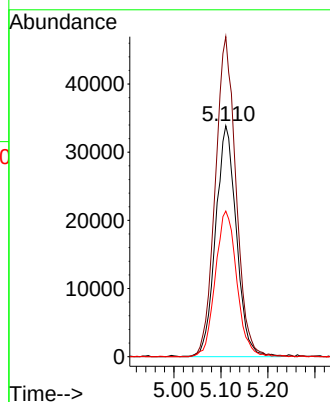
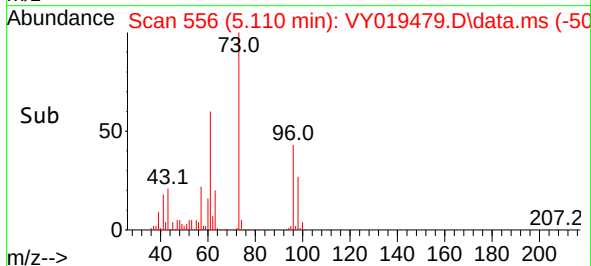
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 96 Resp: 104264
Ion Ratio Lower Upper
96 100
61 138.6 97.5 146.3
98 63.1 50.5 75.7

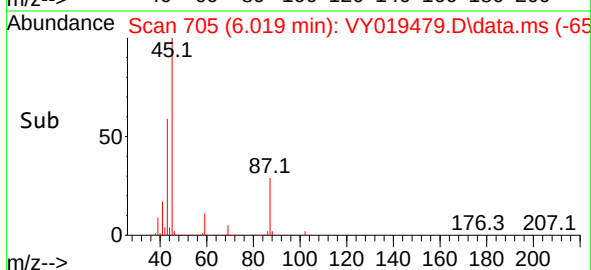
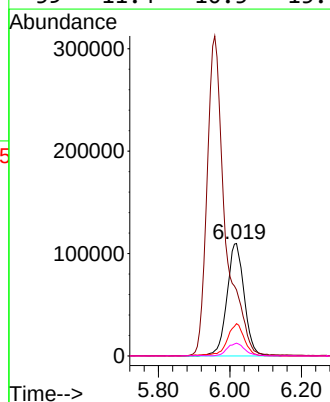
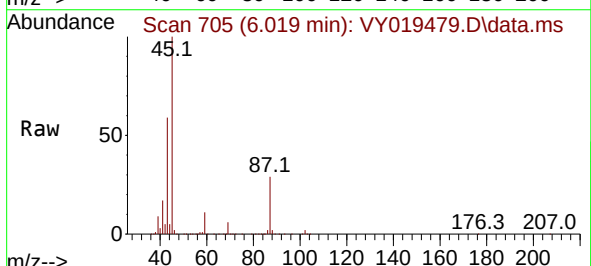
Manual Integrations
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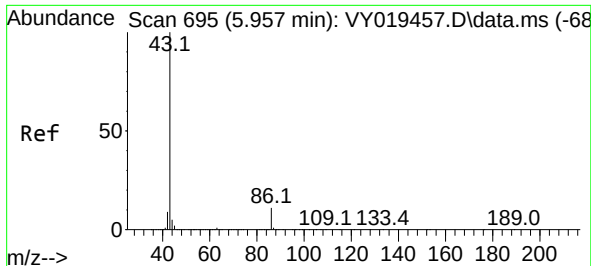
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#22
Diisopropyl ether
Concen: 21.033 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

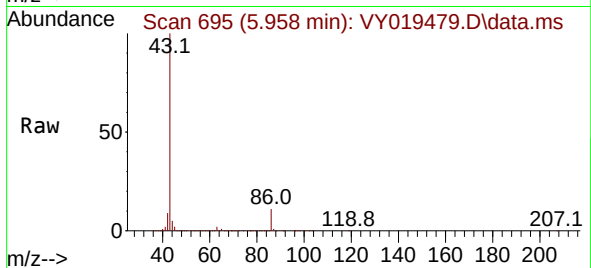
Tgt Ion: 45 Resp: 367092
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 28.8 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 110.229 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019479.D
 Acq: 10 Sep 2024 10:37

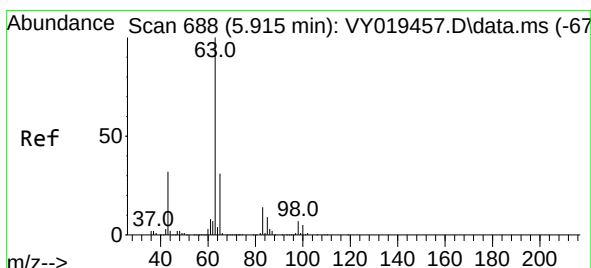
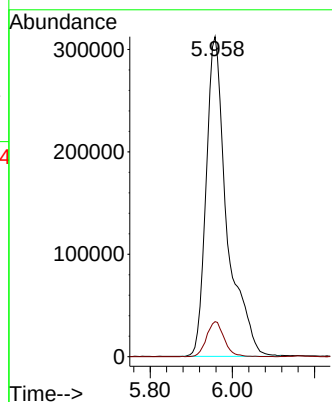
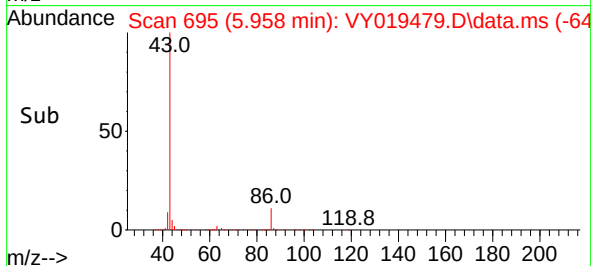
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBS01



Tgt Ion: 43 Resp: 109888
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

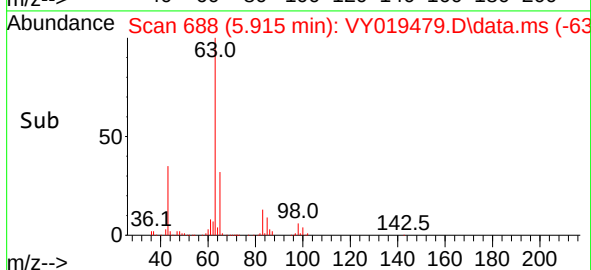
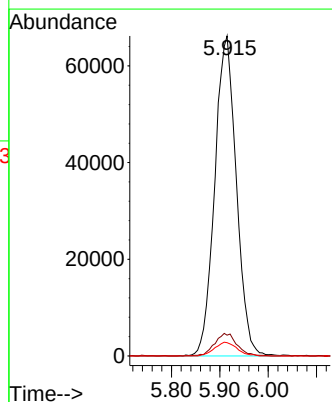
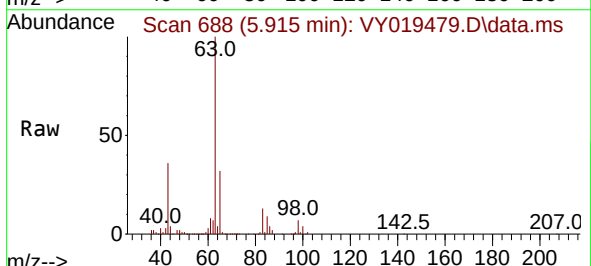
Manual Integrations
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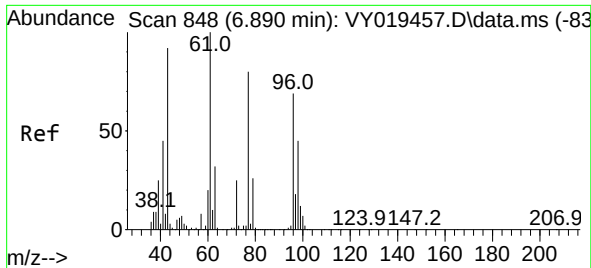
Reviewed By :Semsettin Yesilyurt 09/11/2024
 Supervised By :Mahesh Dadoda 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 20.948 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019479.D
 Acq: 10 Sep 2024 10:37

Tgt Ion: 63 Resp: 205161
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.1 2.6 8.0





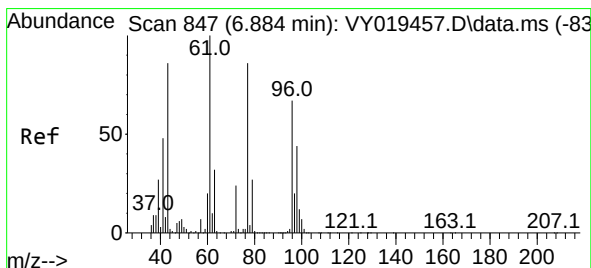
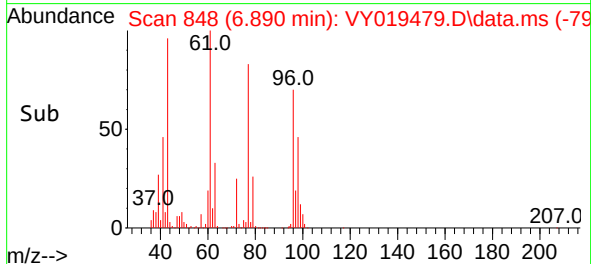
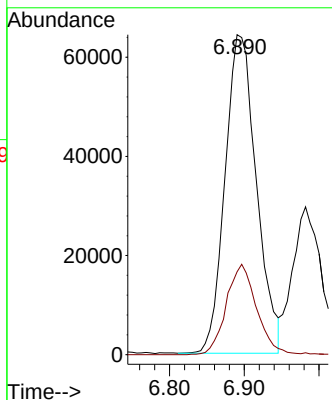
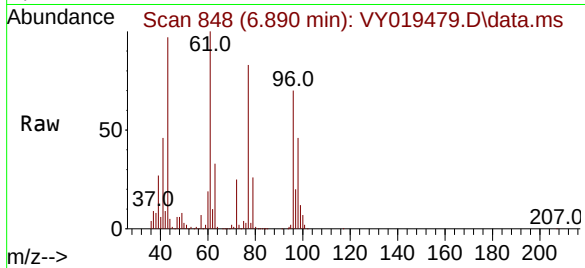
#25
2-Butanone
Concen: 111.909 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion: 43 Resp: 187560
Ion Ratio Lower Upper
43 100
72 26.0 27.3 40.9

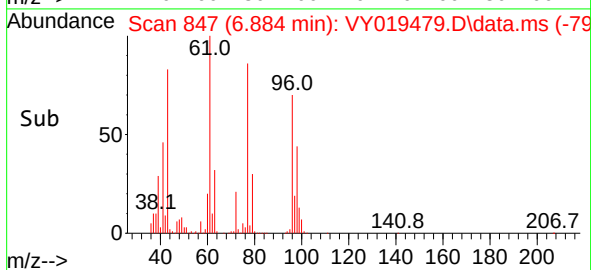
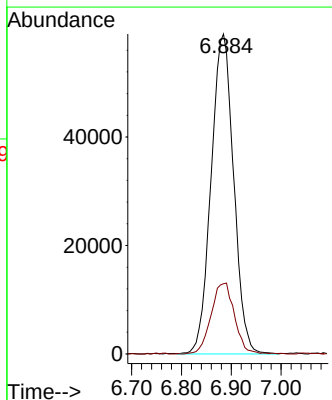
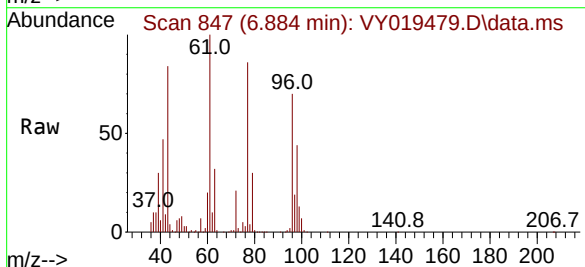
Manual Integrations
APPROVED

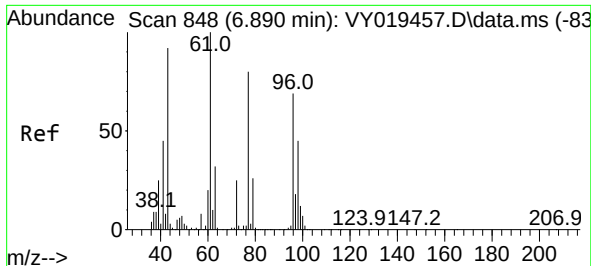
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#26
2,2-Dichloropropane
Concen: 20.975 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

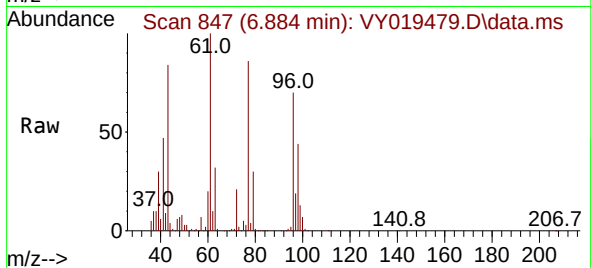
Tgt Ion: 77 Resp: 185303
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.825 ug/l
RT: 6.884 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

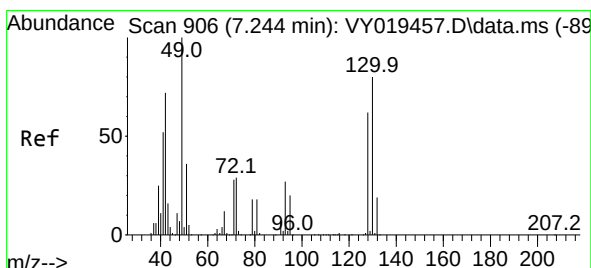
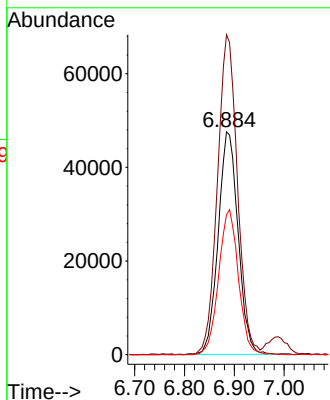
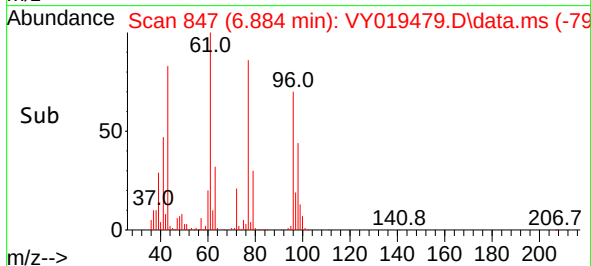
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 96 Resp: 13141
Ion Ratio Lower Upper
96 100
61 144.7 0.0 256.2
98 65.1 0.0 130.0

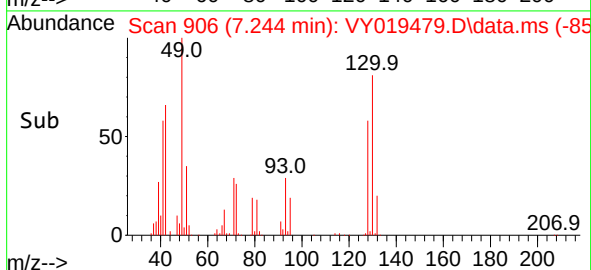
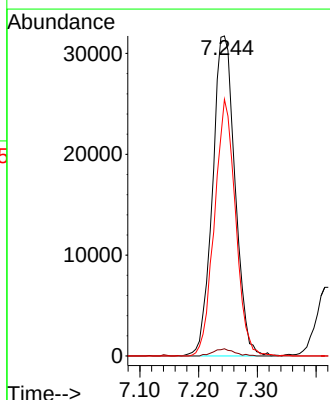
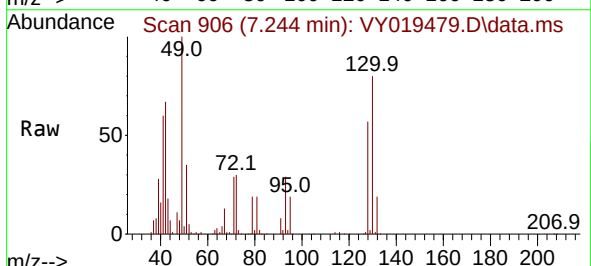
Manual Integrations
APPROVED

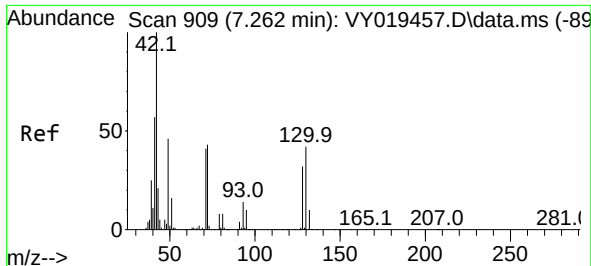
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#28
Bromochloromethane
Concen: 20.536 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

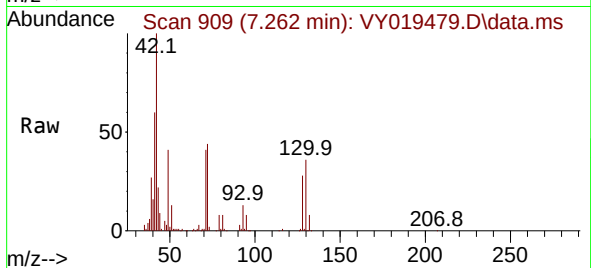
Tgt Ion: 49 Resp: 84623
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 75.0 72.7 109.1





#29
Tetrahydrofuran
Concen: 104.940 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

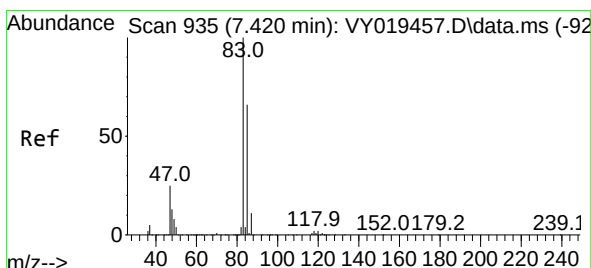
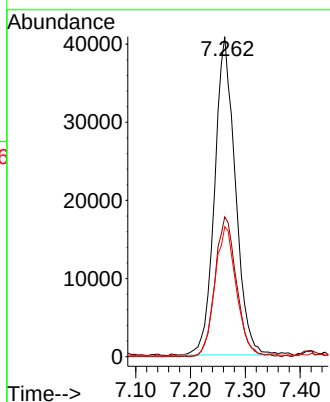
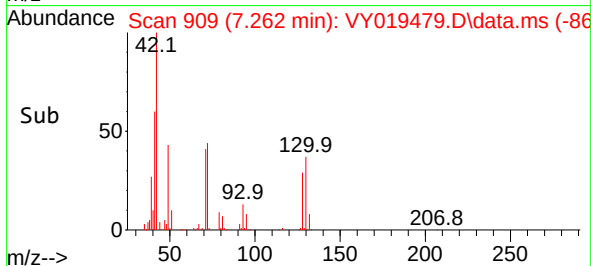
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 42 Resp: 106938
Ion Ratio Lower Upper
42 100
72 45.9 43.0 64.4
71 42.0 40.8 61.2

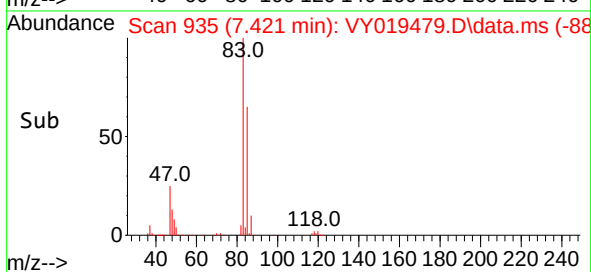
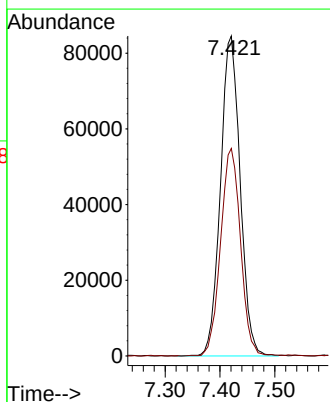
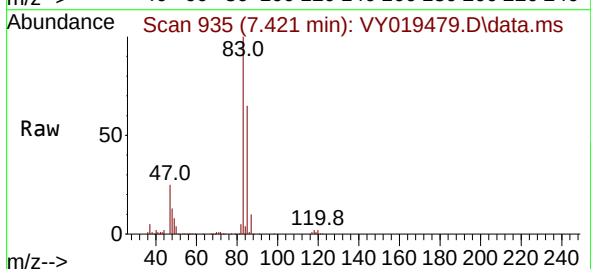
Manual Integrations
APPROVED

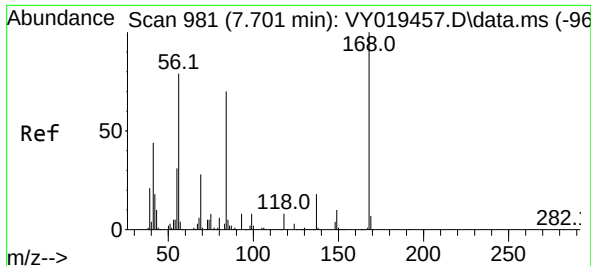
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#30
Chloroform
Concen: 21.104 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

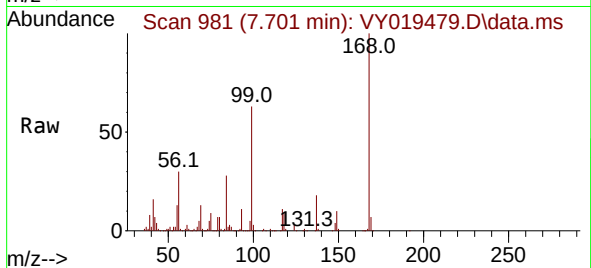
Tgt Ion: 83 Resp: 210997
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4





#31
Cyclohexane
Concen: 19.221 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

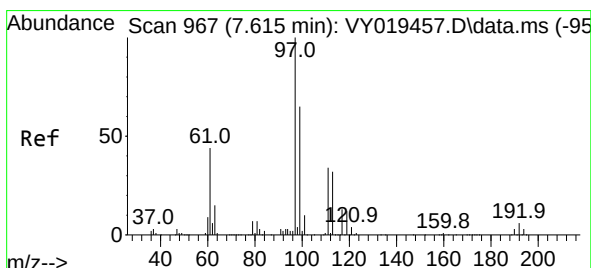
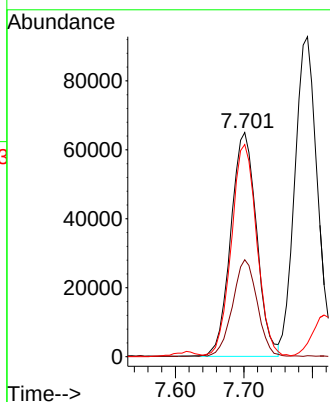
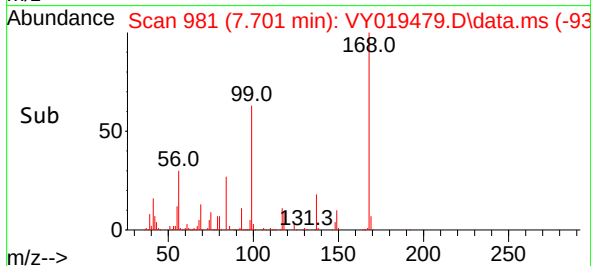
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



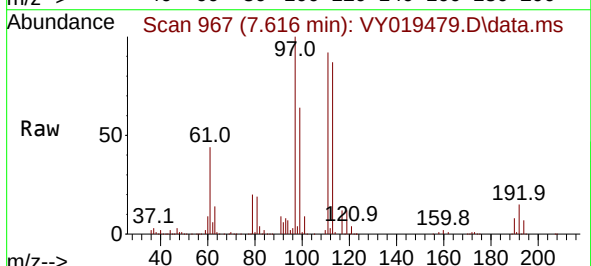
Tgt Ion: 56 Resp: 170152
Ion Ratio Lower Upper
56 100
69 43.1 28.7 43.1
84 93.2 77.7 116.5

Manual Integrations
APPROVED

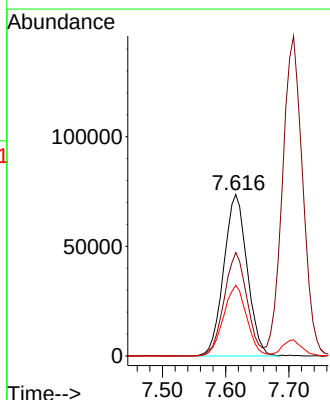
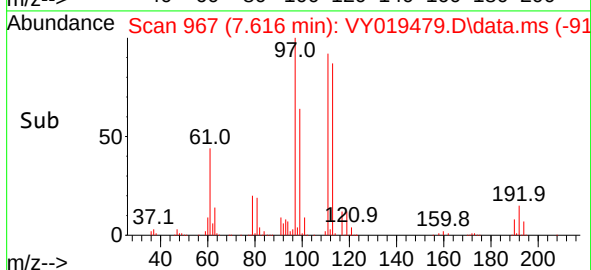
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

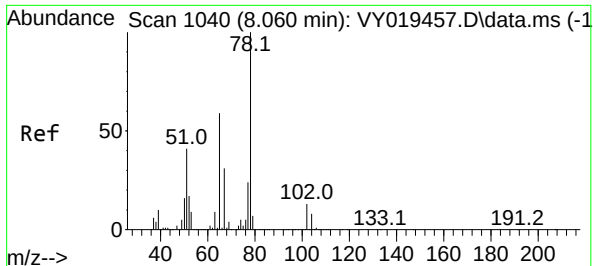


#32
1,1,1-Trichloroethane
Concen: 21.091 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion: 97 Resp: 189001
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 43.4 32.6 48.8





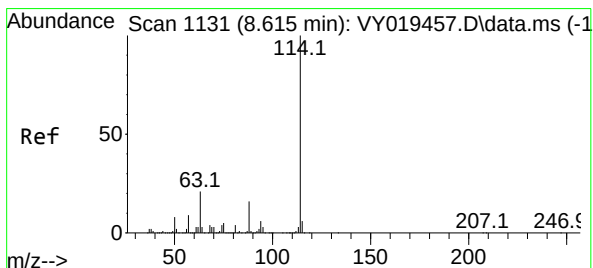
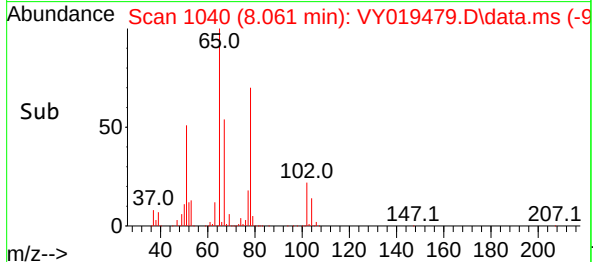
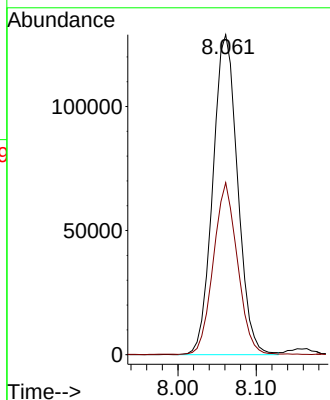
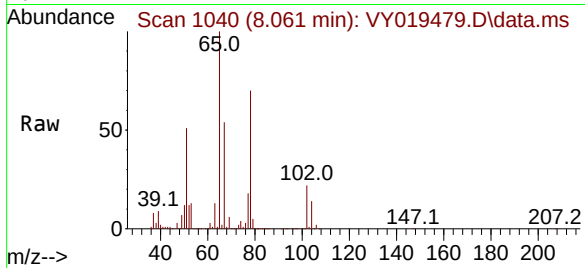
#33
1,2-Dichloroethane-d4
Concen: 57.369 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion: 65 Resp: 283772
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6

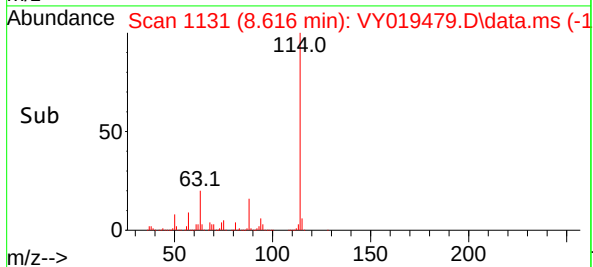
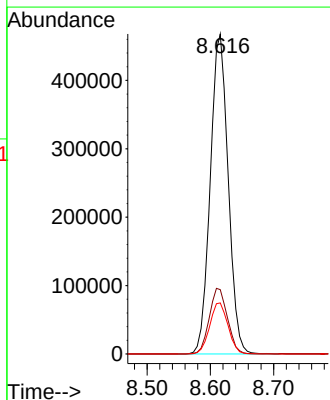
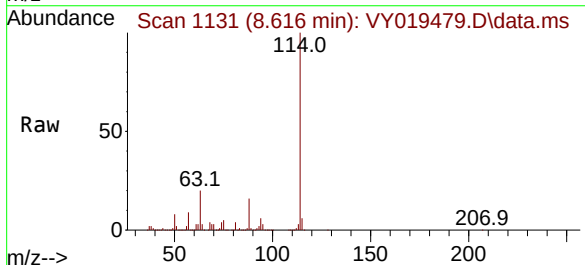
Manual Integrations
APPROVED

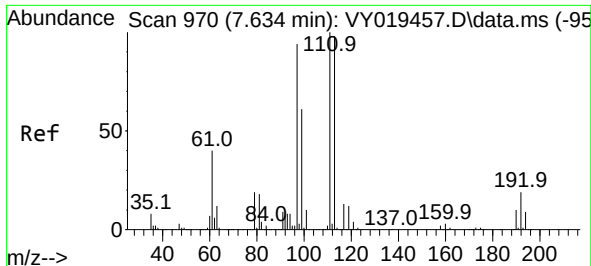
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

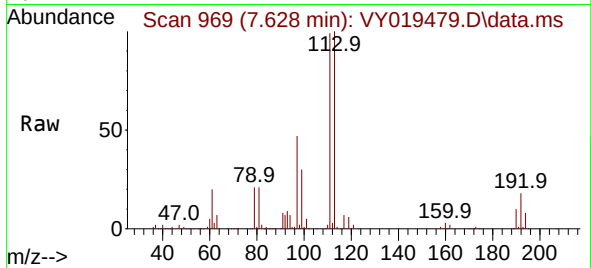
Tgt Ion:114 Resp: 918154
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.0
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.264 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

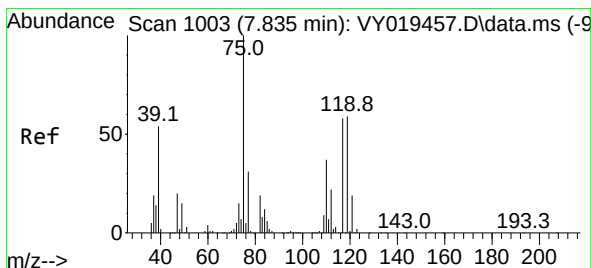
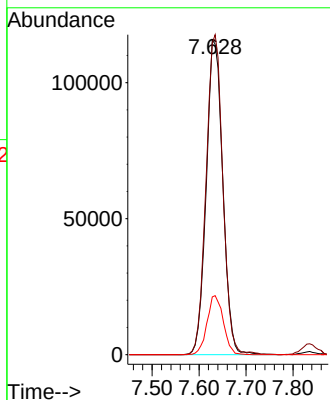
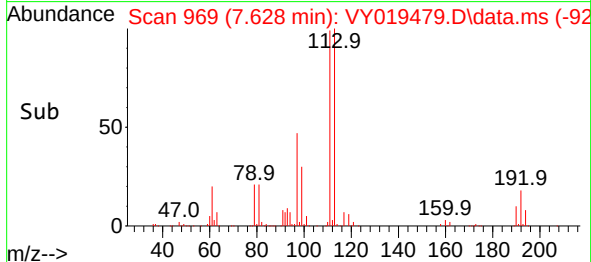
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



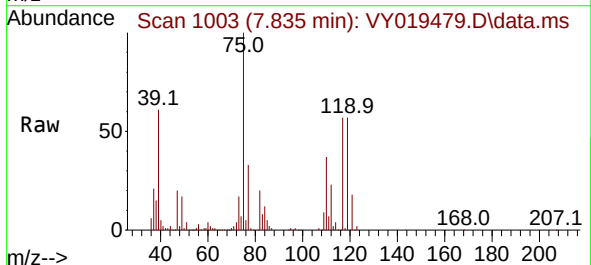
Tgt Ion: 113 Resp: 282485
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 18.5 15.9 23.9

Manual Integrations
APPROVED

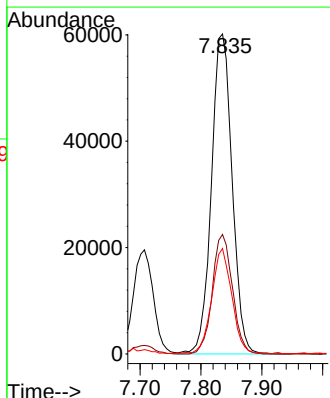
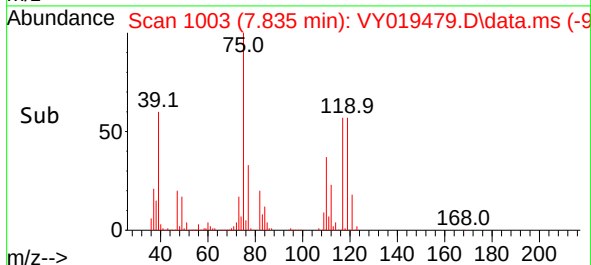
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

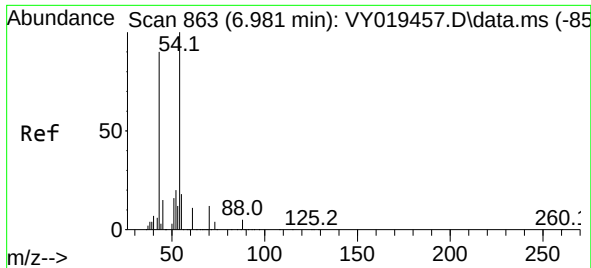


#36
1,1-Dichloropropene
Concen: 20.074 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion: 75 Resp: 142192
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 32.2 25.3 37.9





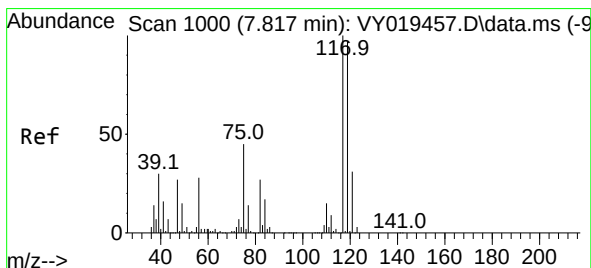
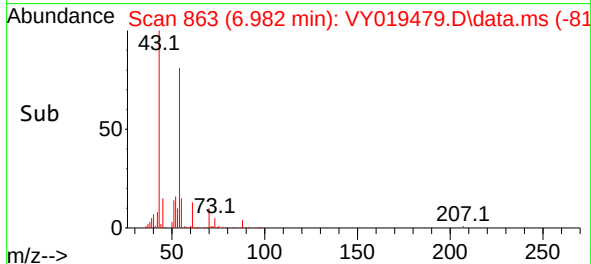
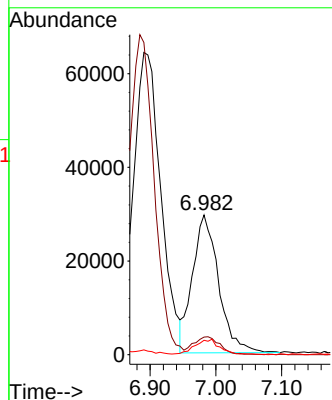
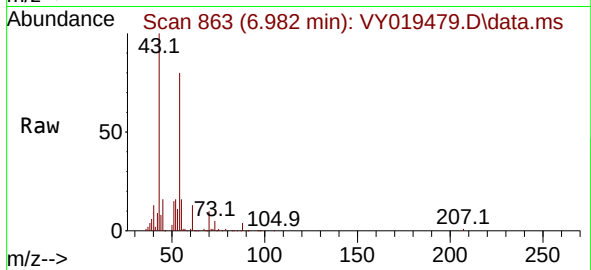
#37
Ethyl Acetate
Concen: 22.402 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion: 43 Resp: 81300
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 10.9 7.8 11.8

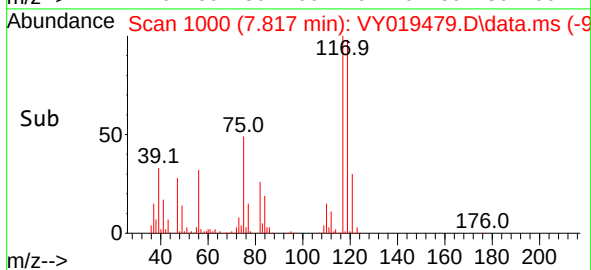
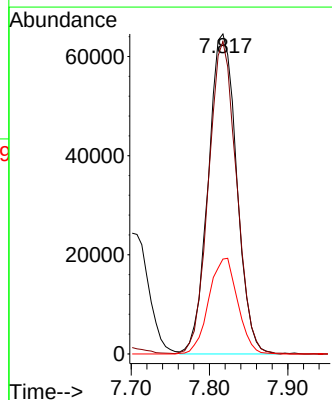
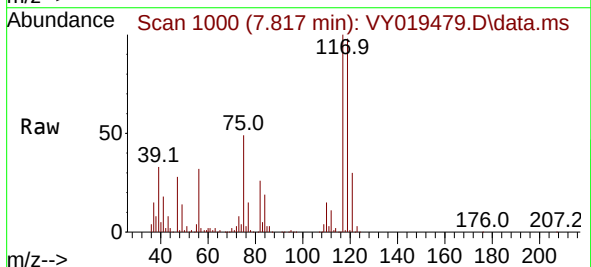
Manual Integrations
APPROVED

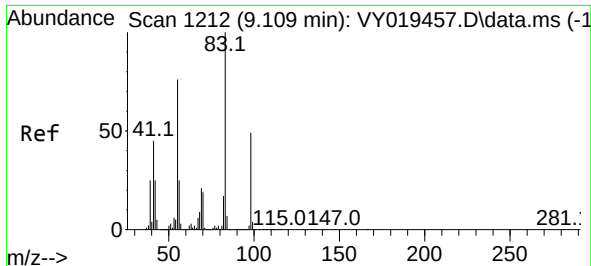
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#38
Carbon Tetrachloride
Concen: 20.400 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion:117 Resp: 162957
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 19.302 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019479.D

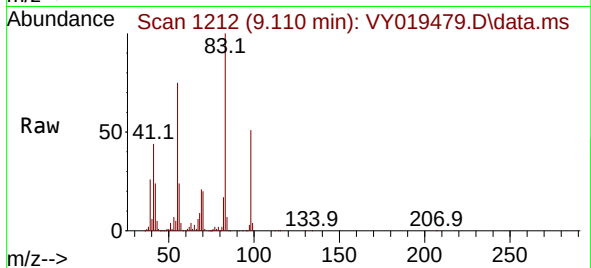
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01

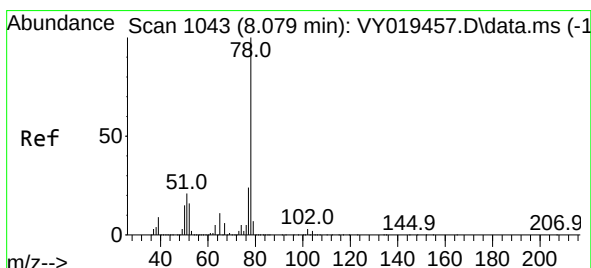
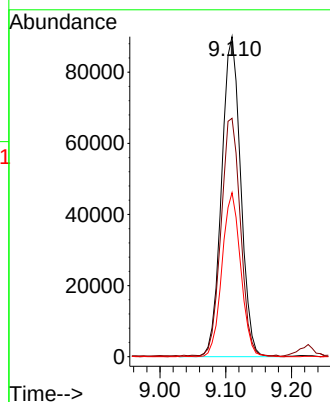
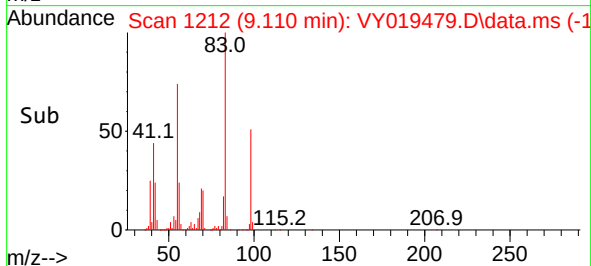


Tgt Ion:	83	Resp:	181954
Ion	Ratio	Lower	Upper
83	100		
55	74.4	51.5	77.3
98	51.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#40

Benzene

Concen: 20.265 ug/l

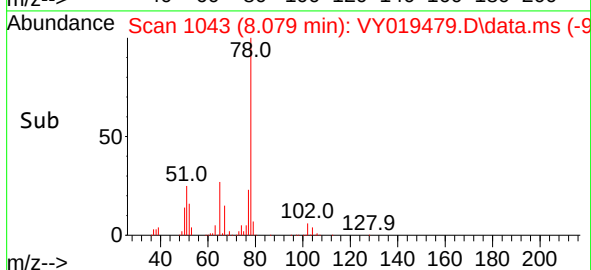
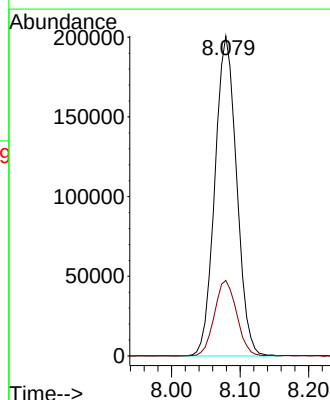
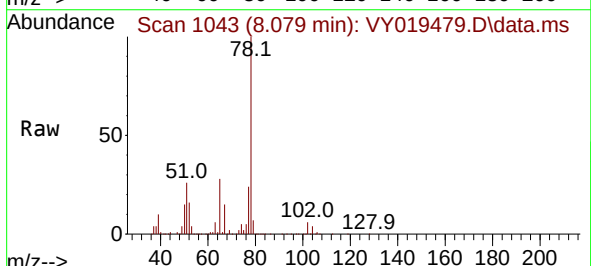
RT: 8.079 min Scan# 1043

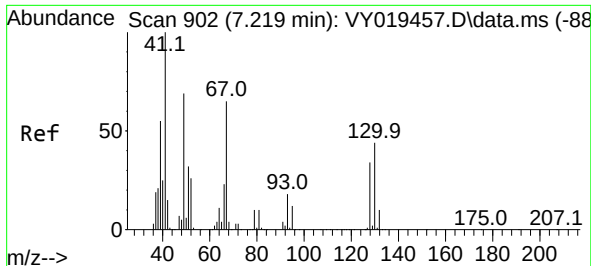
Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

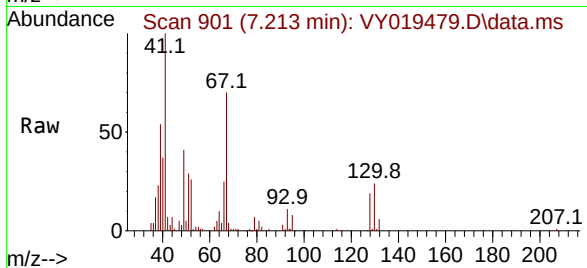
Tgt Ion:	78	Resp:	442138
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





#41
Methacrylonitrile
Concen: 19.646 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

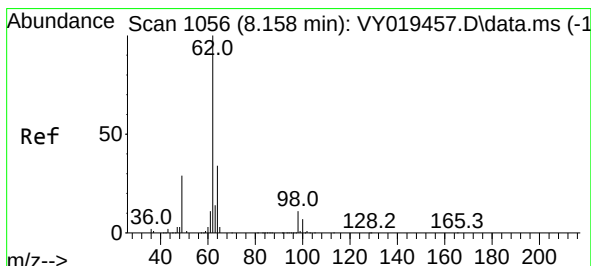
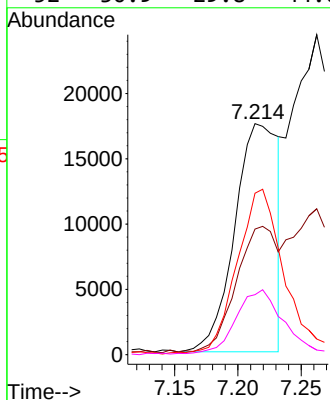
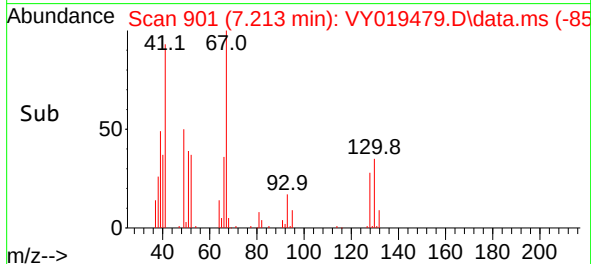
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 41 Resp: 4156
Ion Ratio Lower Upper
41 100
39 51.9 48.0 72.0
67 78.4 75.1 112.7
52 30.9 29.8 44.6

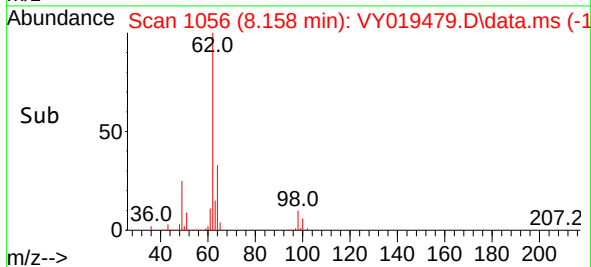
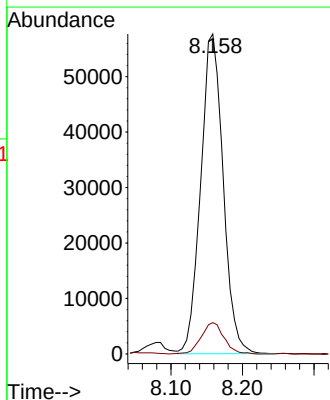
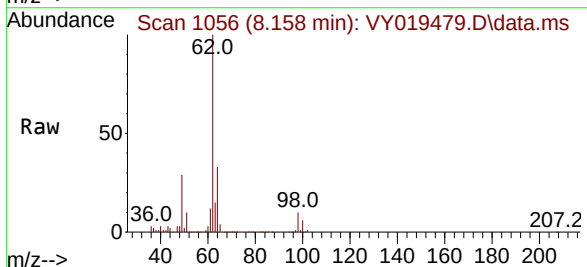
Manual Integrations
APPROVED

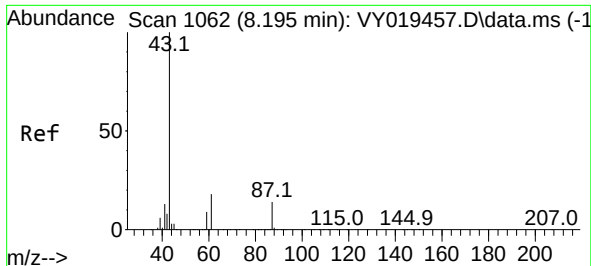
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#42
1,2-Dichloroethane
Concen: 21.420 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

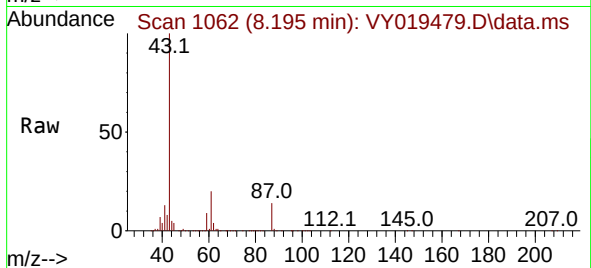
Tgt Ion: 62 Resp: 125753
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.510 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

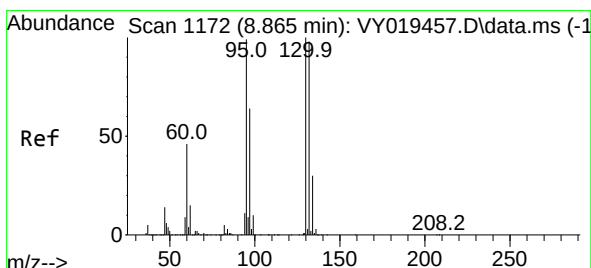
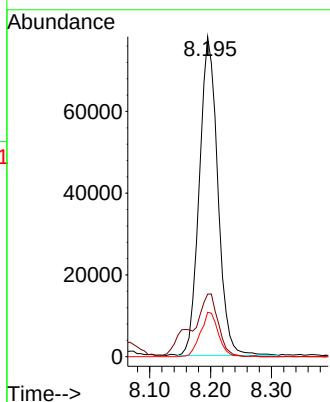
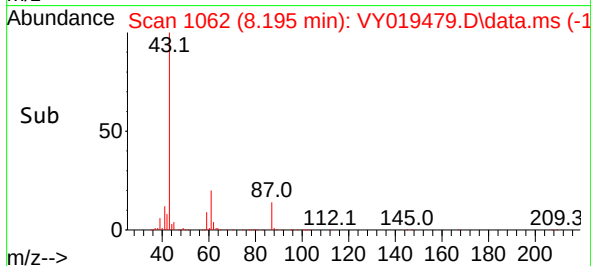
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 43 Resp: 16401
Ion Ratio Lower Upper
43 100
61 19.8 27.9 41.9
87 13.6 13.1 19.7

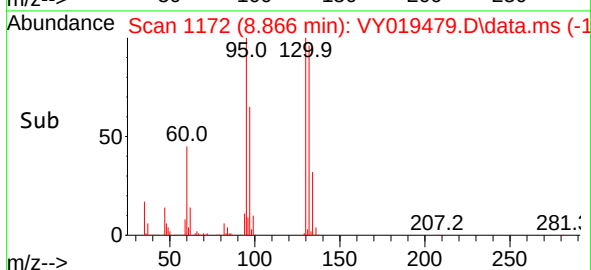
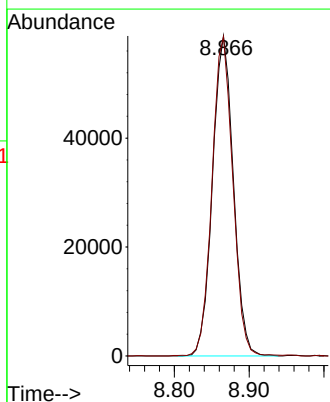
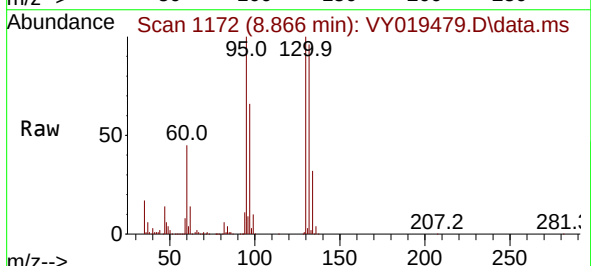
Manual Integrations
APPROVED

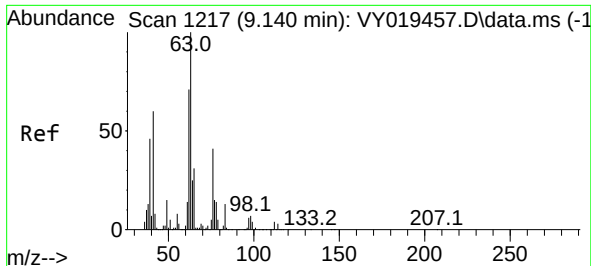
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#44
Trichloroethene
Concen: 20.312 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion:130 Resp: 113971
Ion Ratio Lower Upper
130 100
95 99.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.543 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01

Tgt Ion: 63 Resp: 10957

Ion Ratio Lower Upper

63 100

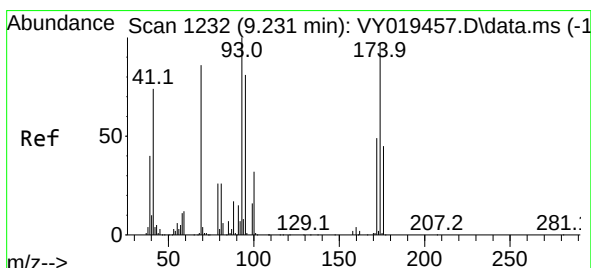
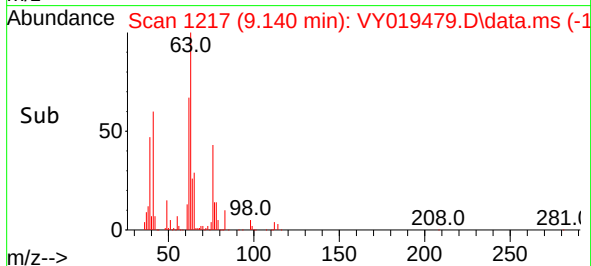
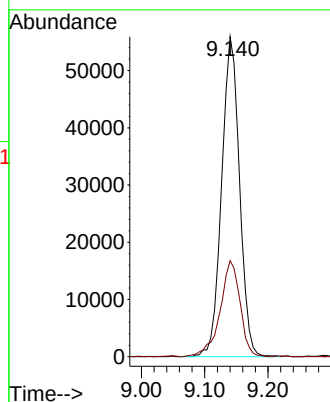
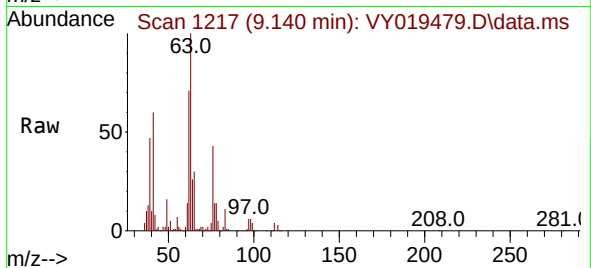
65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#46

Dibromomethane

Concen: 21.333 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

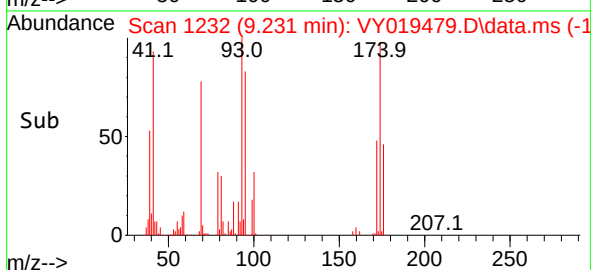
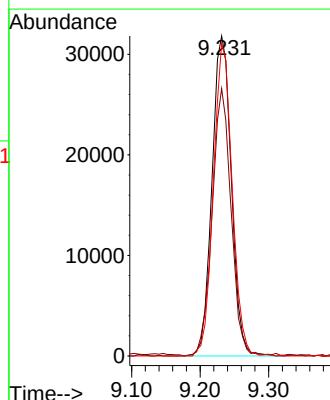
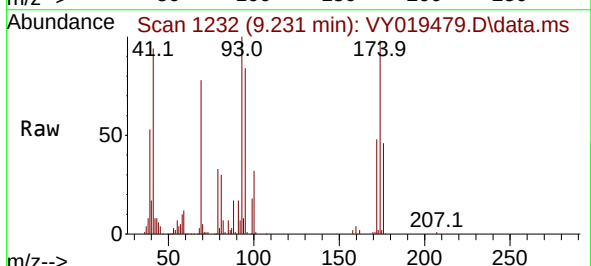
Tgt Ion: 93 Resp: 62226

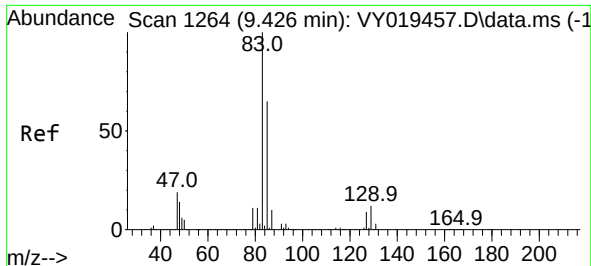
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

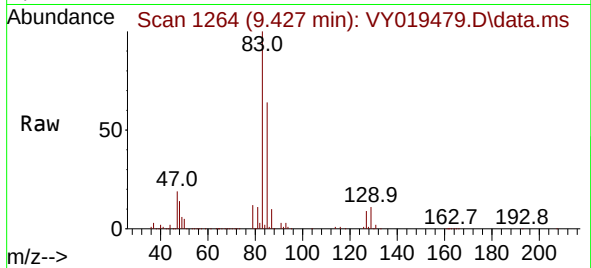
174 95.2 80.9 121.3





#47
Bromodichloromethane
Concen: 21.021 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

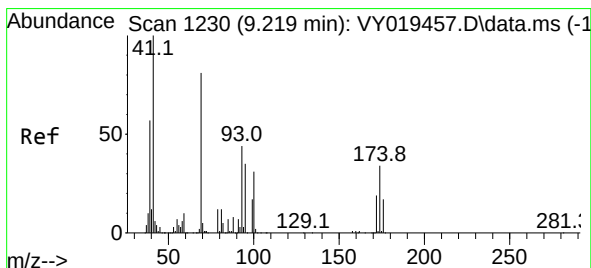
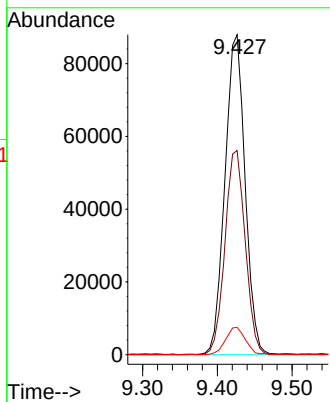
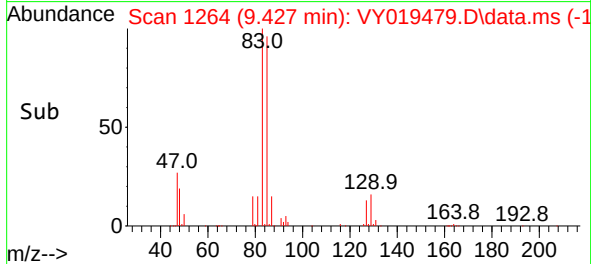
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



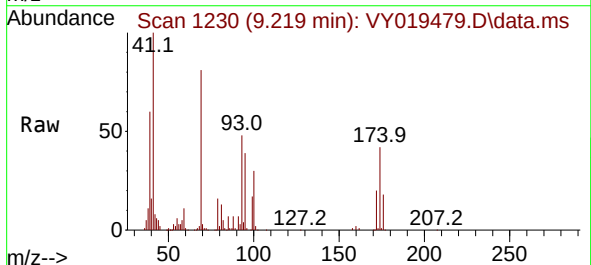
Tgt Ion: 83 Resp: 164810
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.6 7.4 11.0

Manual Integrations
APPROVED

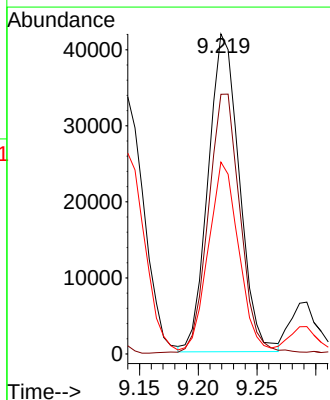
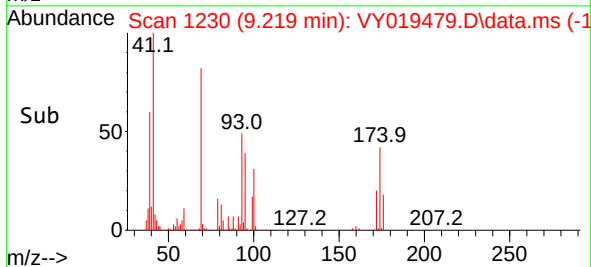
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

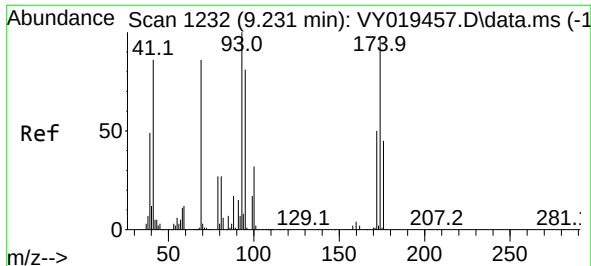


#48
Methyl methacrylate
Concen: 21.448 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion: 41 Resp: 77232
Ion Ratio Lower Upper
41 100
69 82.8 84.1 126.1#
39 56.8 43.6 65.4





#49

1,4-Dioxane

Concen: 429.500 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01

Tgt Ion: 88 Resp: 14748

Ion Ratio Lower Upper

88 100

43 35.2 0.0 0.0

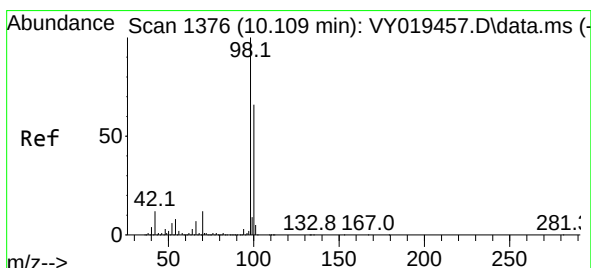
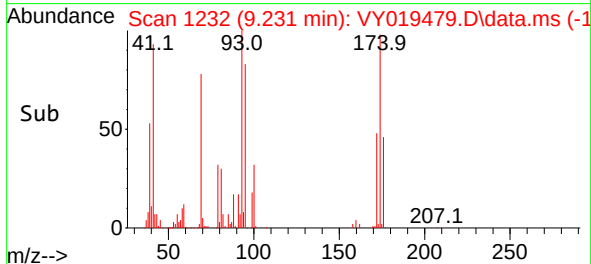
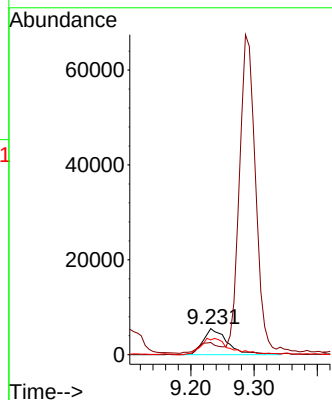
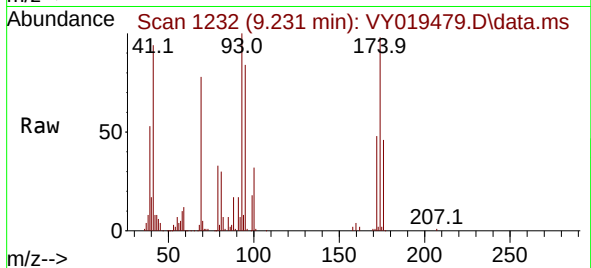
58 73.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#50

Toluene-d8

Concen: 54.829 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019479.D

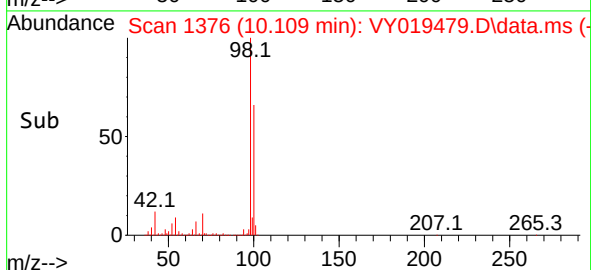
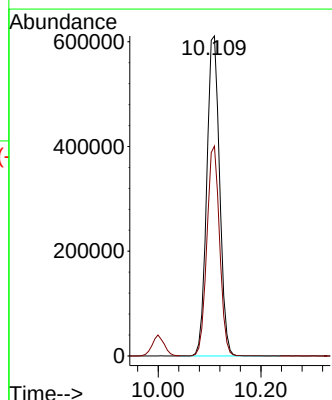
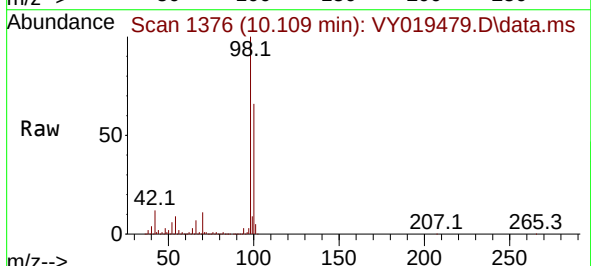
Acq: 10 Sep 2024 10:37

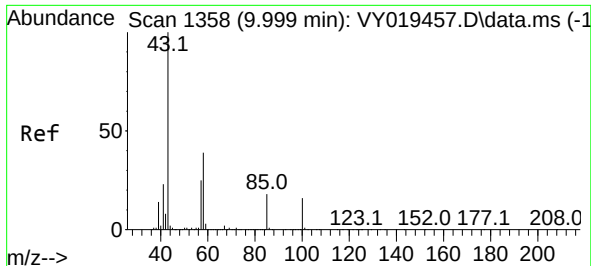
Tgt Ion: 98 Resp: 1055734

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 109.050 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBS01

Tgt Ion: 43 Resp: 418334

Ion Ratio Lower Upper

43 100

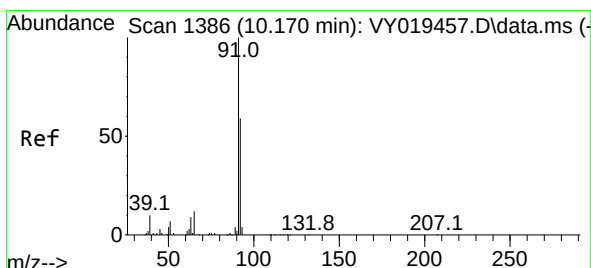
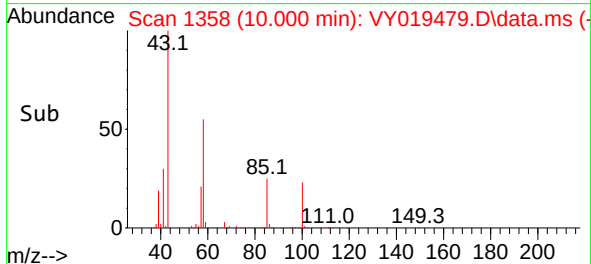
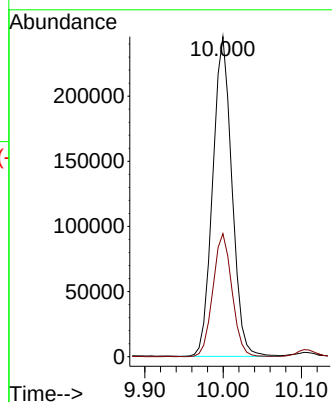
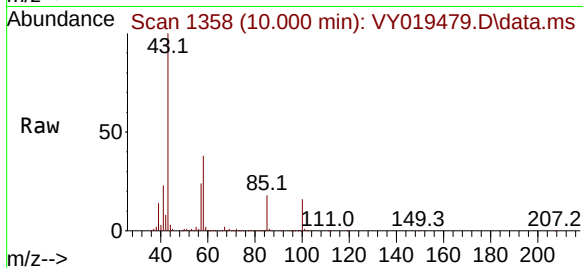
58 38.3 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#52

Toluene

Concen: 20.316 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019479.D

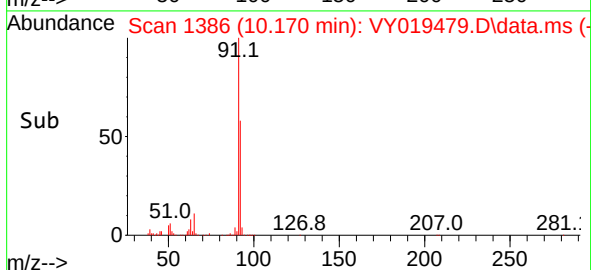
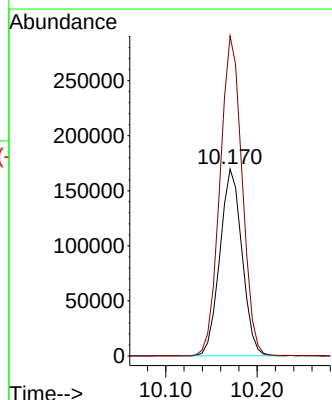
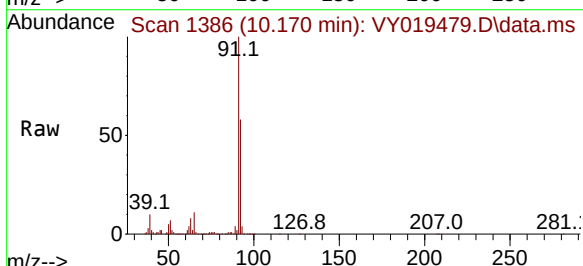
Acq: 10 Sep 2024 10:37

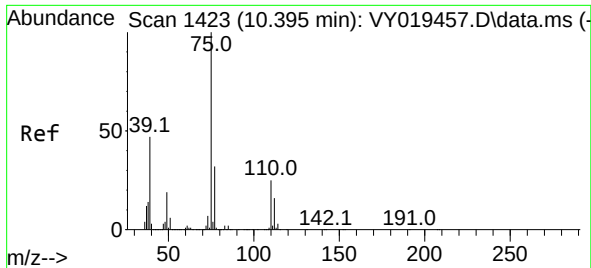
Tgt Ion: 92 Resp: 285071

Ion Ratio Lower Upper

92 100

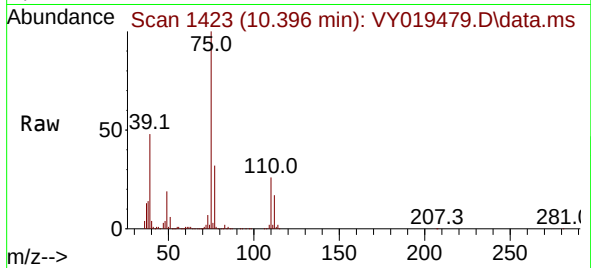
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.726 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

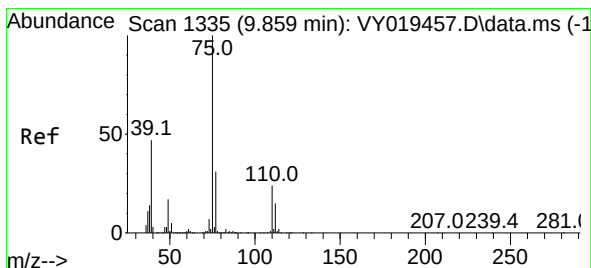
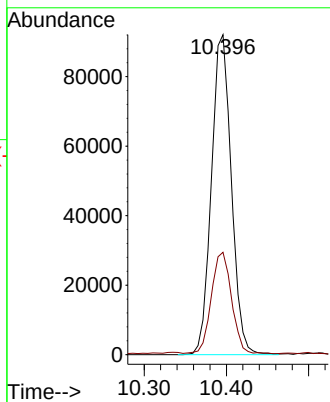
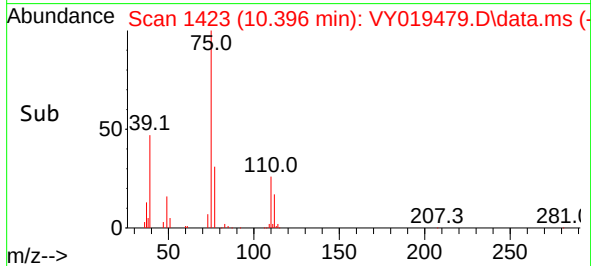
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 75 Resp: 154914
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

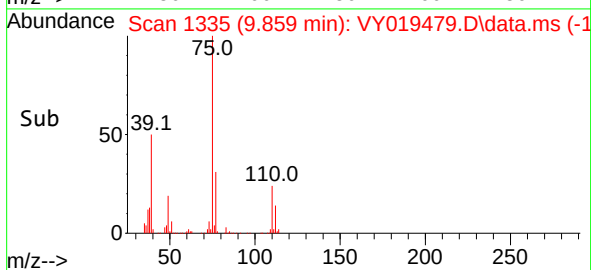
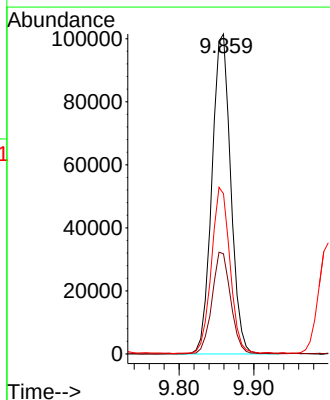
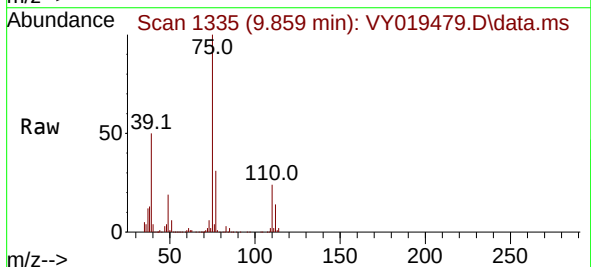
Manual Integrations
APPROVED

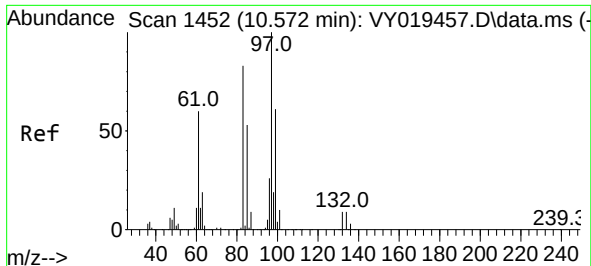
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#54
cis-1,3-Dichloropropene
Concen: 20.401 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

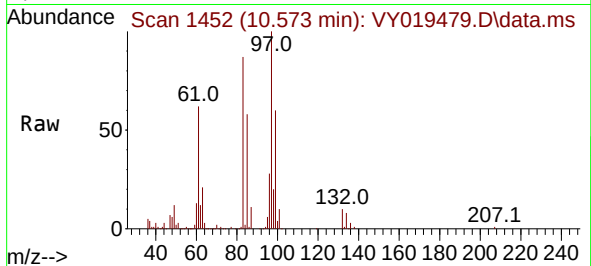
Tgt Ion: 75 Resp: 177550
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.609 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

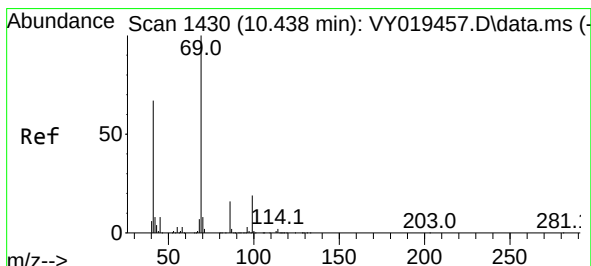
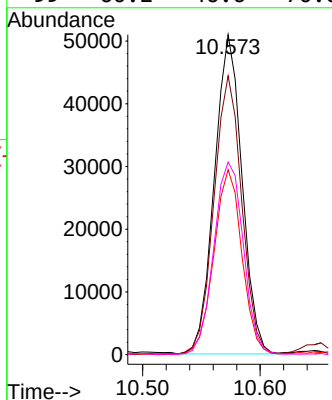
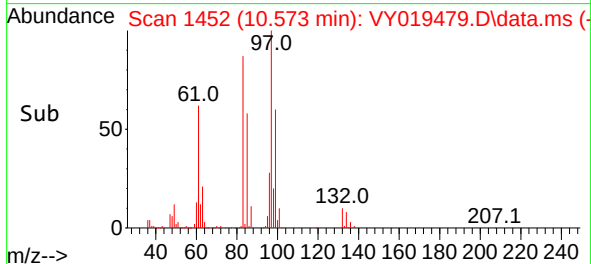
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	57.7	42.9	64.3
99	60.2	46.6	70.0

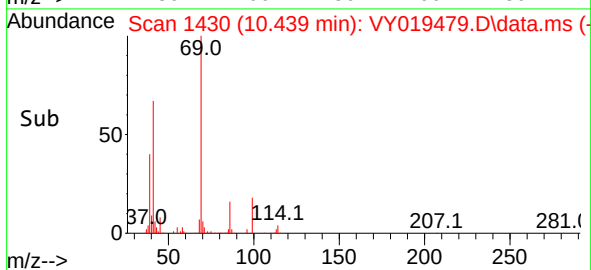
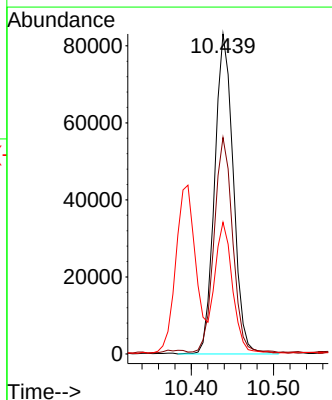
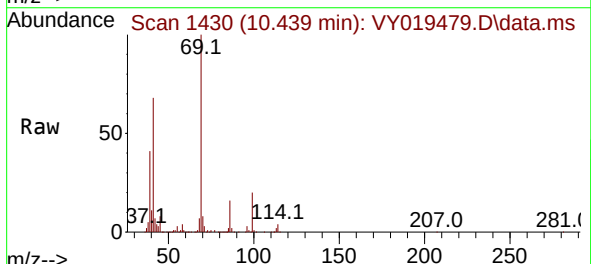
Manual Integrations
APPROVED

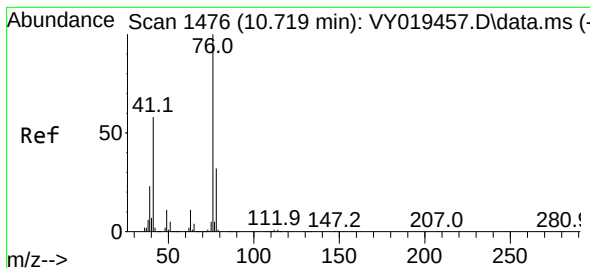
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#56
Ethyl methacrylate
Concen: 21.447 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

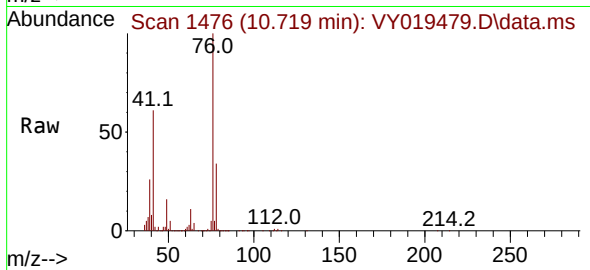
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.2	42.3	63.5#
39	37.7	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.943 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

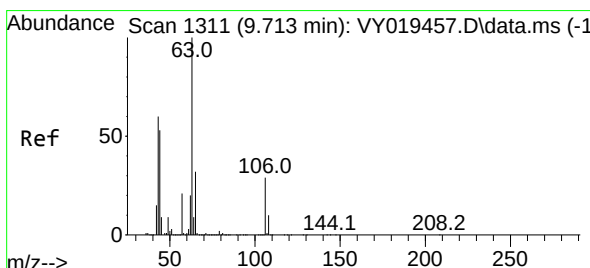
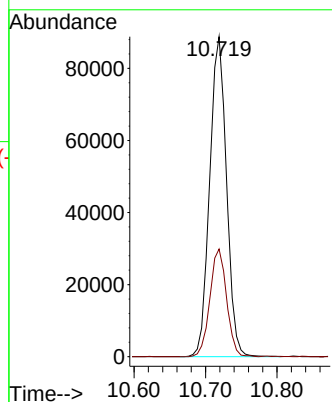
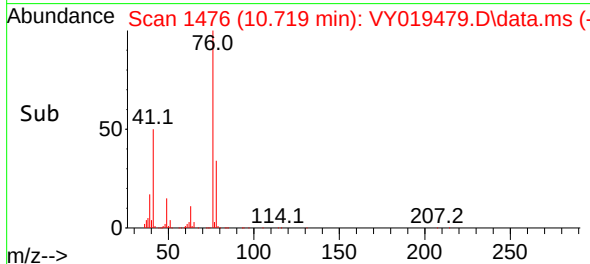
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



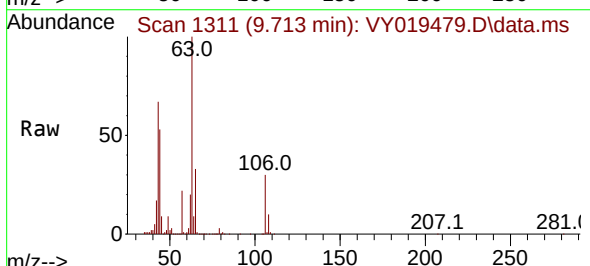
Tgt Ion: 76 Resp: 145008
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

Manual Integrations
APPROVED

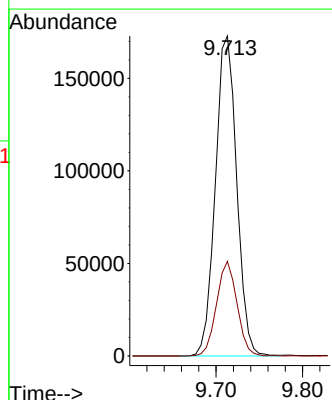
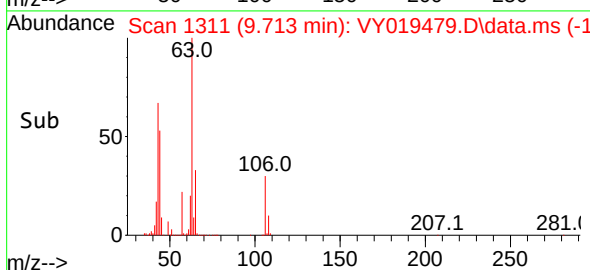
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

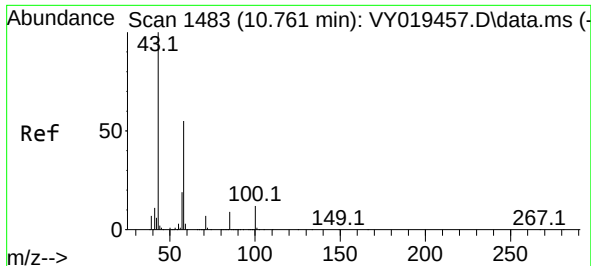


#58
2-Chloroethyl Vinyl ether
Concen: 104.111 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



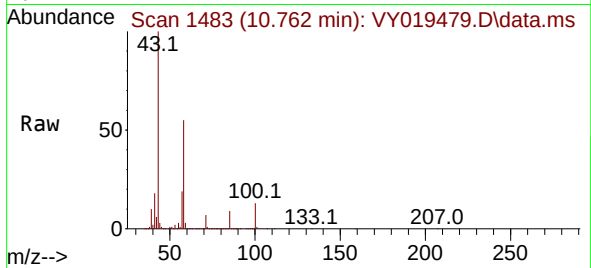
Tgt Ion: 63 Resp: 295670
Ion Ratio Lower Upper
63 100
106 28.4 23.7 35.5





#59
2-Hexanone
Concen: 110.389 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

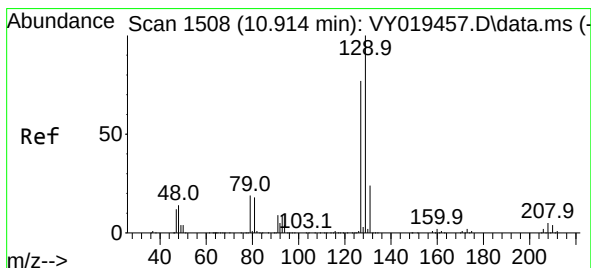
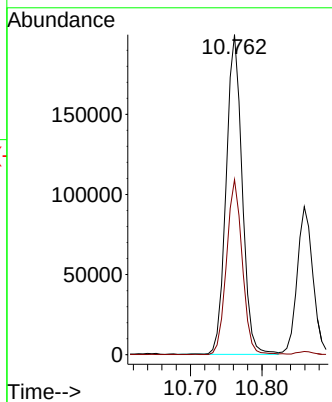
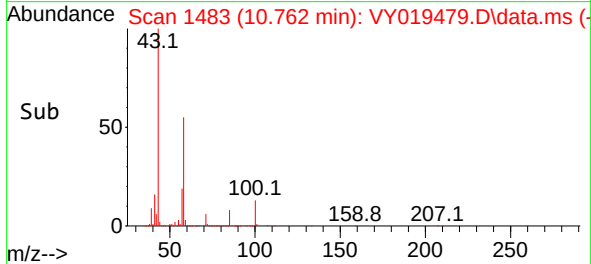
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 43 Resp: 310460
Ion Ratio Lower Upper
43 100
58 53.7 31.4 94.0

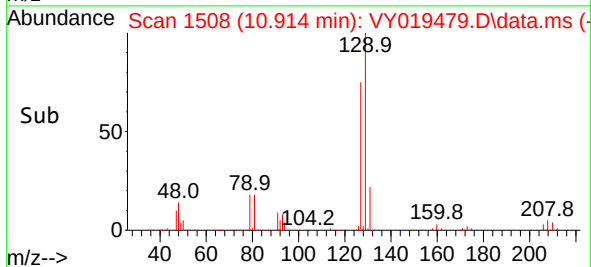
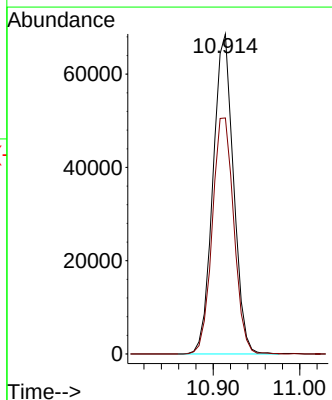
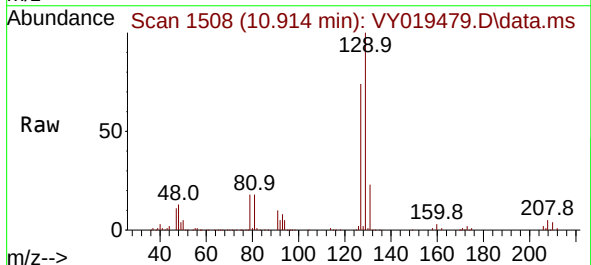
Manual Integrations
APPROVED

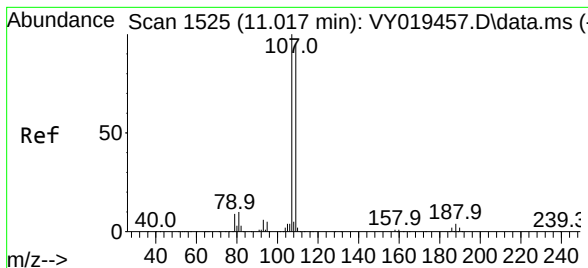
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#60
Dibromochloromethane
Concen: 21.161 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion:129 Resp: 112754
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





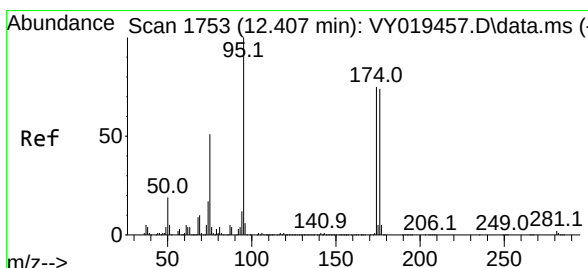
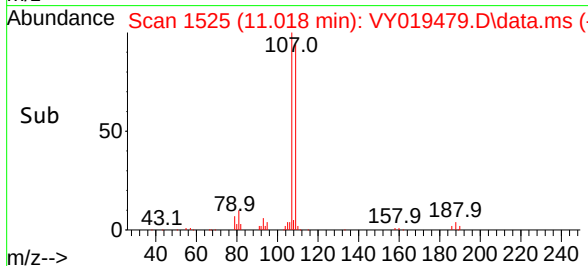
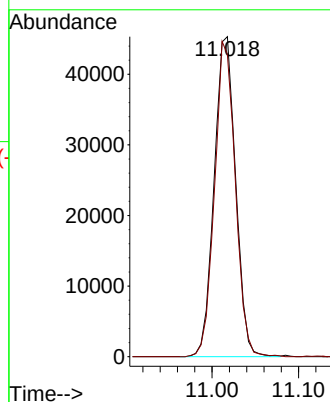
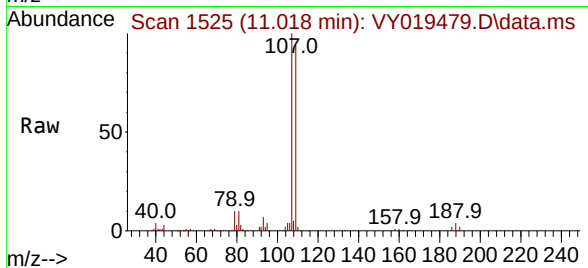
#61
1,2-Dibromoethane
Concen: 20.794 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion: 107 Resp: 7804
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

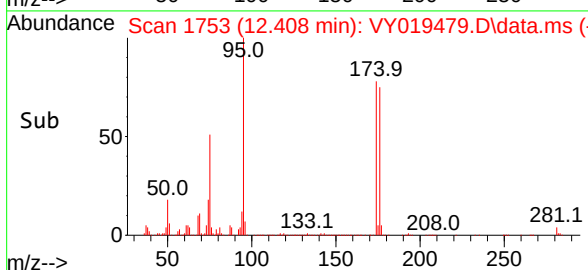
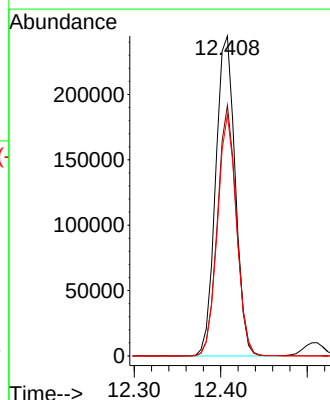
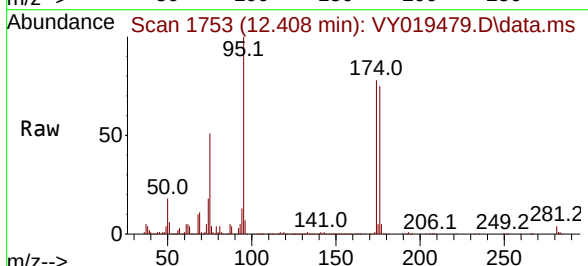
Manual Integrations
APPROVED

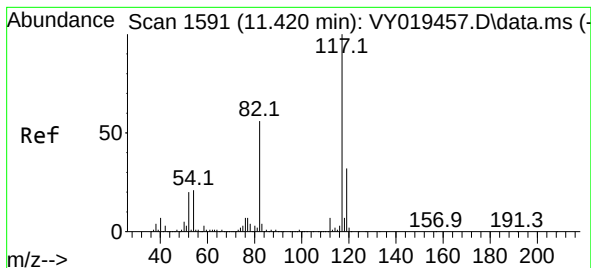
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#62
4-Bromofluorobenzene
Concen: 51.871 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion: 95 Resp: 384033
Ion Ratio Lower Upper
95 100
174 75.7 0.0 175.6
176 73.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBS01

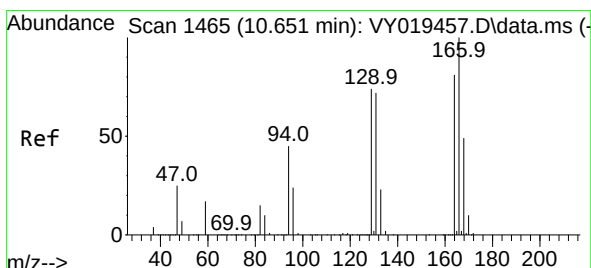
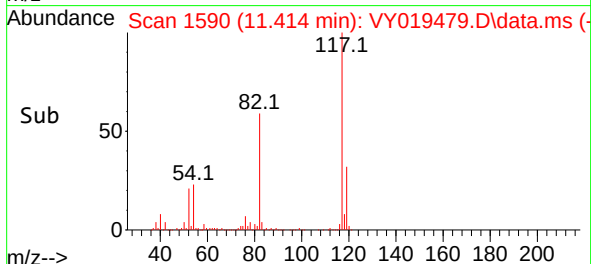
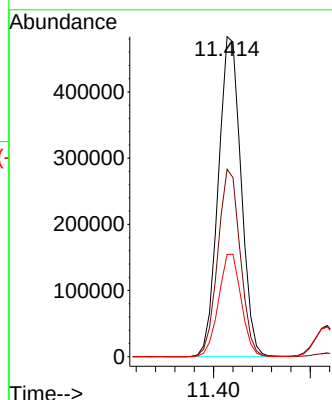
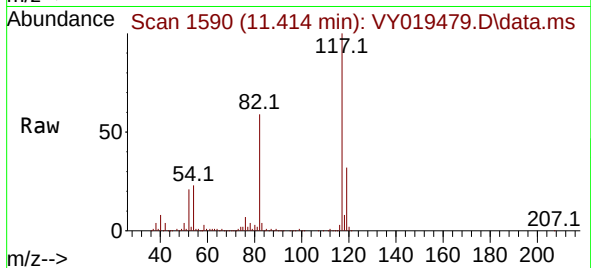
Tgt Ion:117 Resp: 788520

Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.4	63.6
119	32.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#64

Tetrachloroethene

Concen: 19.710 ug/l

RT: 10.646 min Scan# 1464

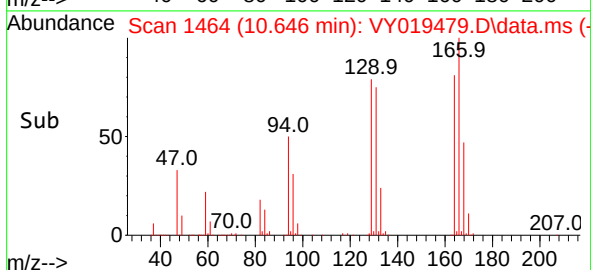
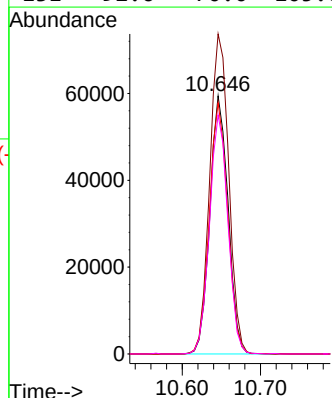
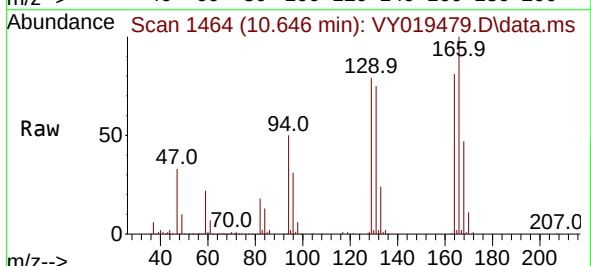
Delta R.T. -0.006 min

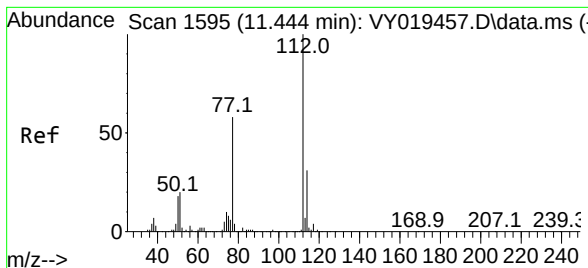
Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Tgt Ion:164 Resp: 96242

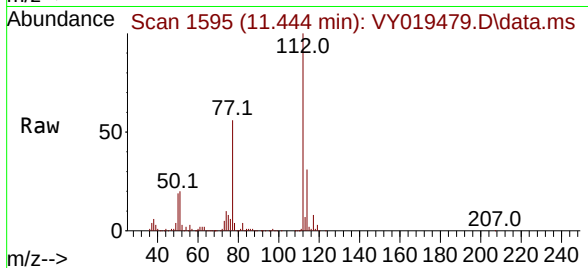
Ion	Ratio	Lower	Upper
164	100		
166	124.0	102.6	154.0
129	97.4	72.0	108.0
131	92.6	70.0	105.0





#65
Chlorobenzene
Concen: 20.826 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

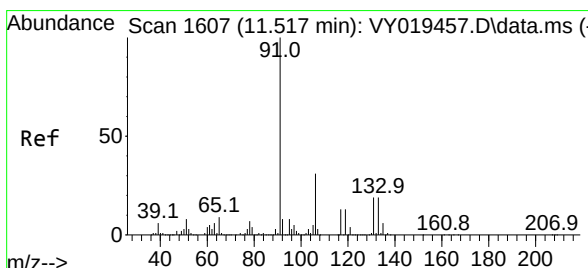
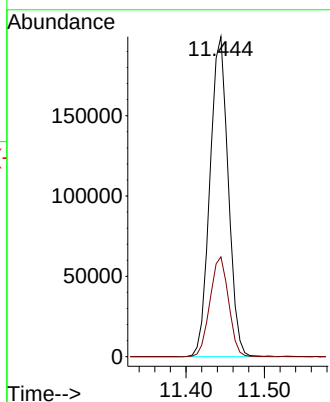
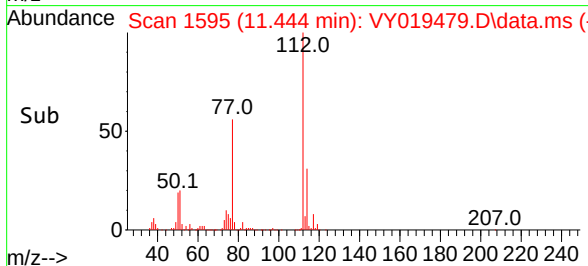
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01



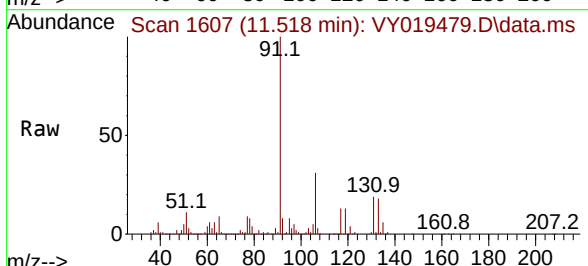
Tgt Ion:112 Resp: 32302
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6

Manual Integrations
APPROVED

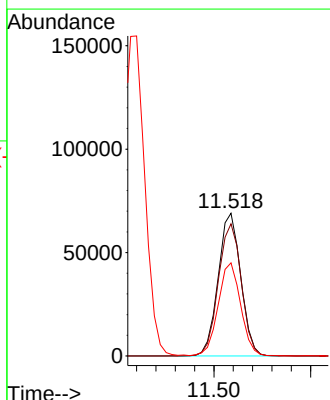
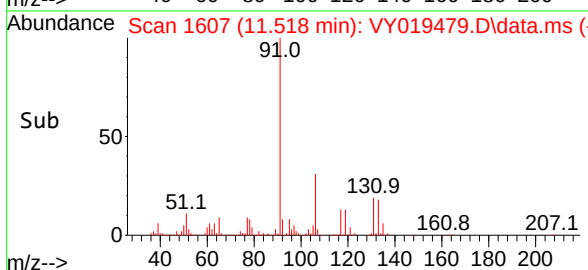
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

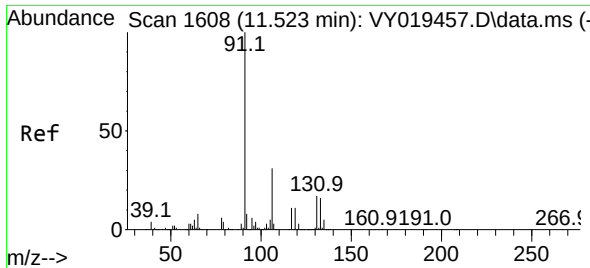


#66
1,1,1,2-Tetrachloroethane
Concen: 20.822 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



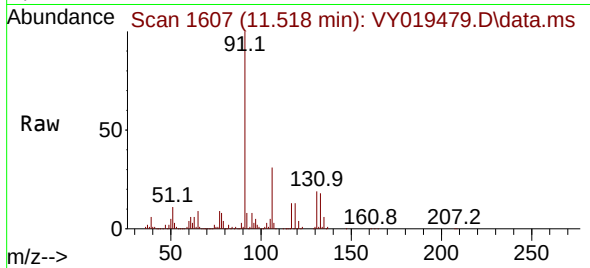
Tgt Ion:131 Resp: 111820
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 65.1 34.1 102.2





#67
Ethyl Benzene
Concen: 20.381 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

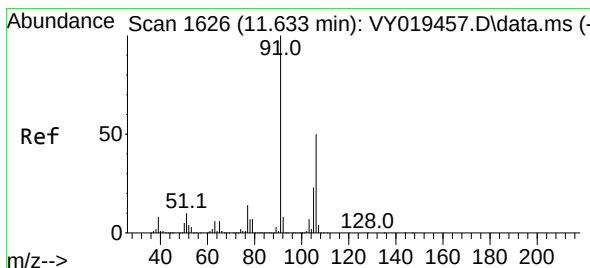
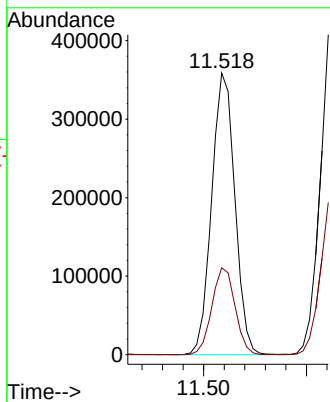
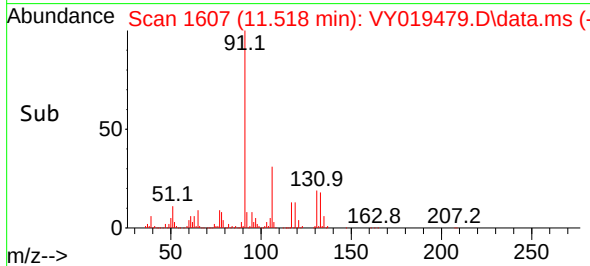
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 91 Resp: 561690
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

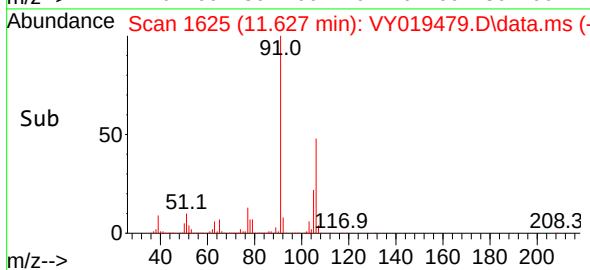
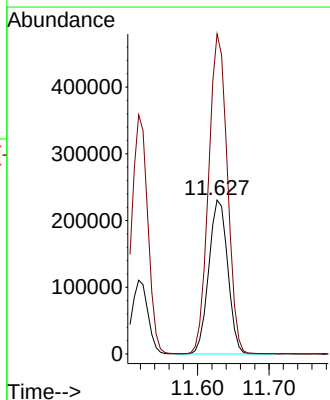
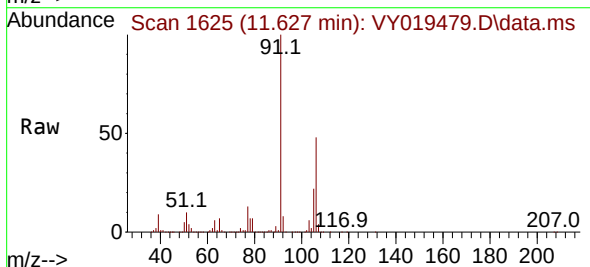
Manual Integrations
APPROVED

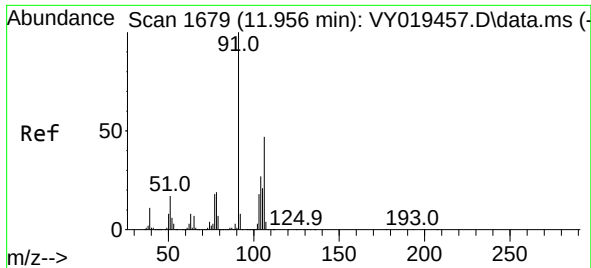
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#68
m/p-Xylenes
Concen: 40.721 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

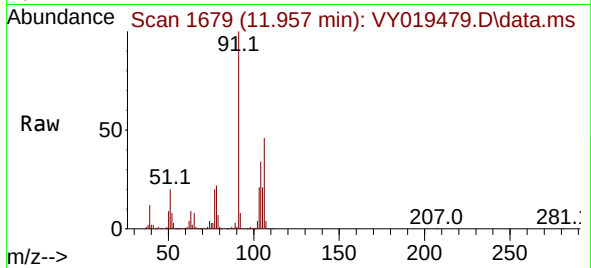
Tgt Ion:106 Resp: 424352
Ion Ratio Lower Upper
106 100
91 205.7 156.0 234.0





#69
o-Xylene
Concen: 20.092 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

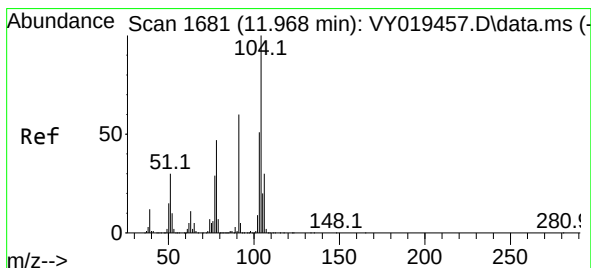
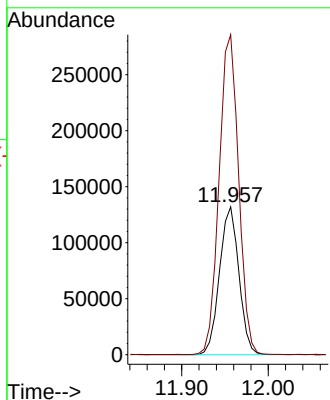
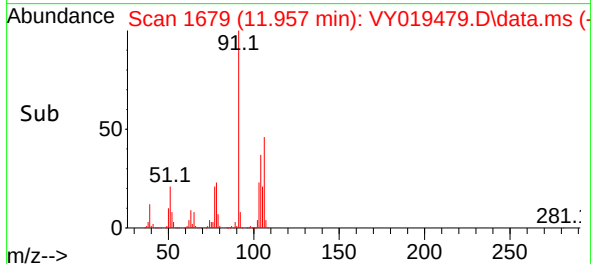
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



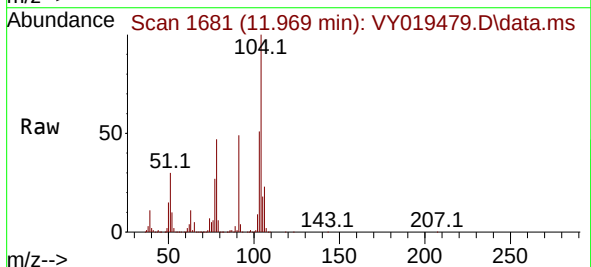
Tgt Ion:106 Resp: 204768
Ion Ratio Lower Upper
106 100
91 218.4 103.6 310.8

Manual Integrations
APPROVED

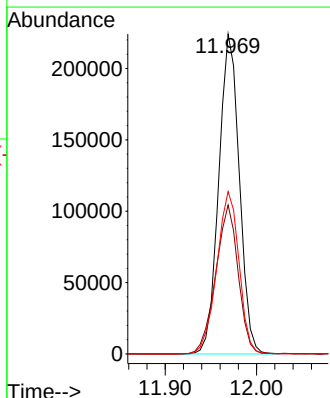
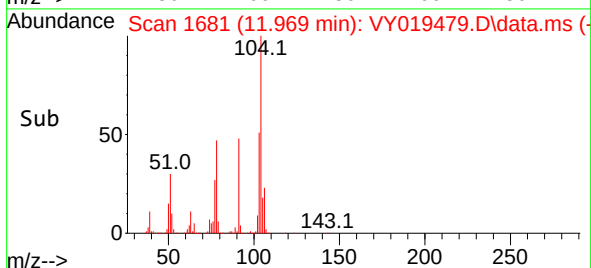
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

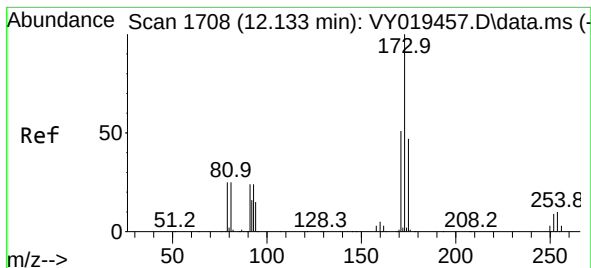


#70
Styrene
Concen: 20.408 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion:104 Resp: 351152
Ion Ratio Lower Upper
104 100
78 50.9 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 20.653 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01

Tgt Ion:173 Resp: 63349

Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

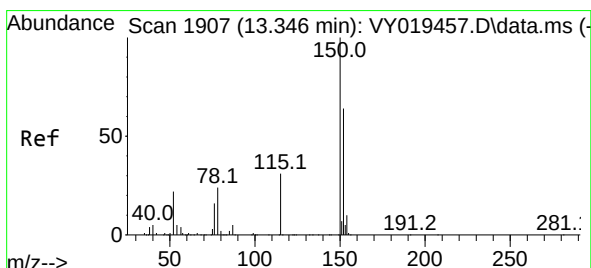
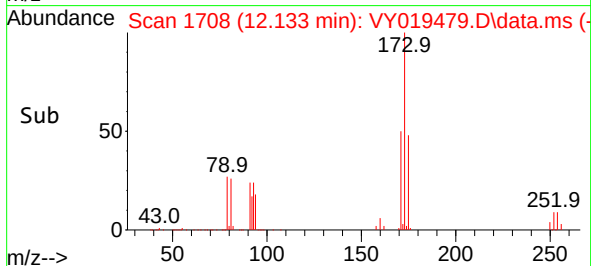
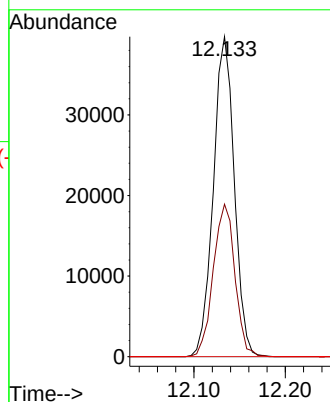
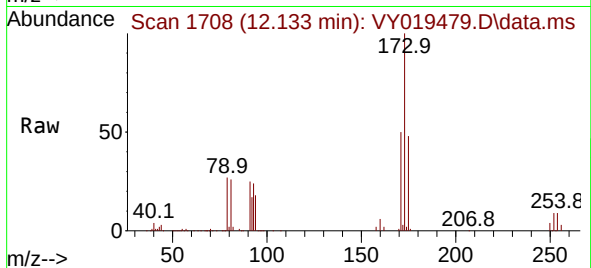
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

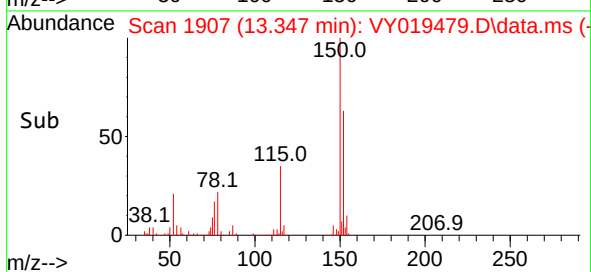
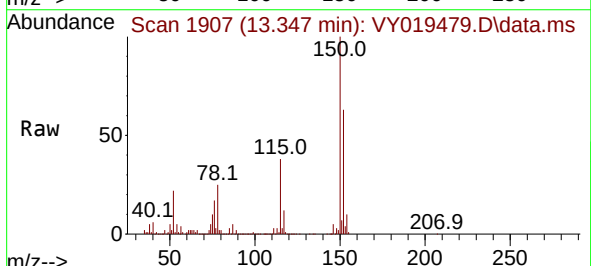
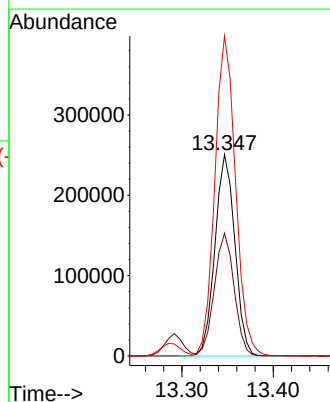
Tgt Ion:152 Resp: 379604

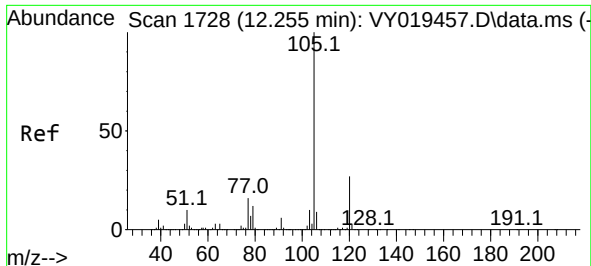
Ion Ratio Lower Upper

152 100

115 60.4 28.2 84.7

150 165.6 0.0 345.6





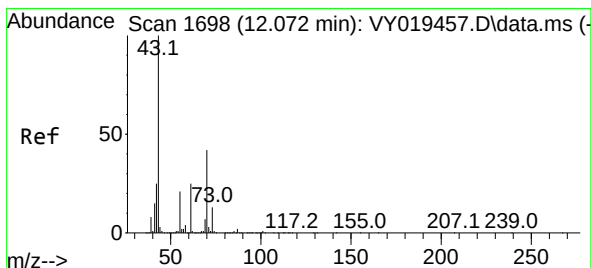
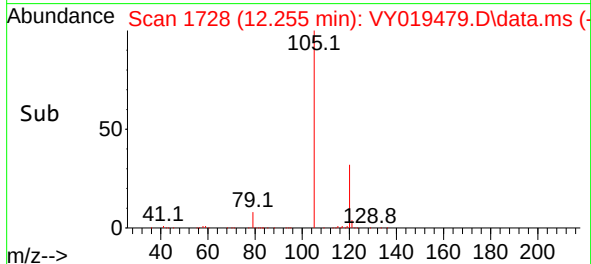
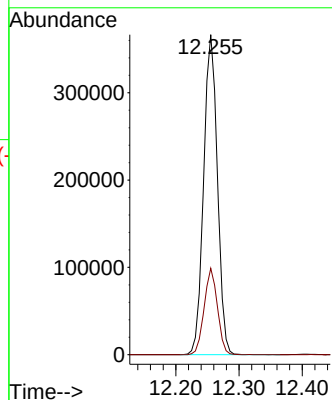
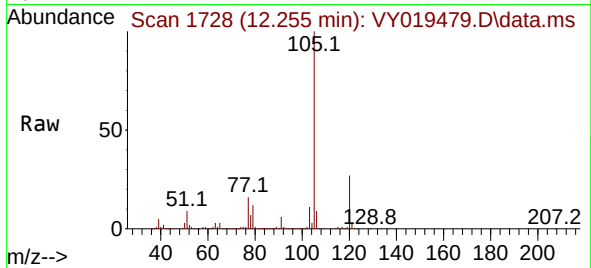
#73
Isopropylbenzene
Concen: 20.200 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion:105 Resp: 556295
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

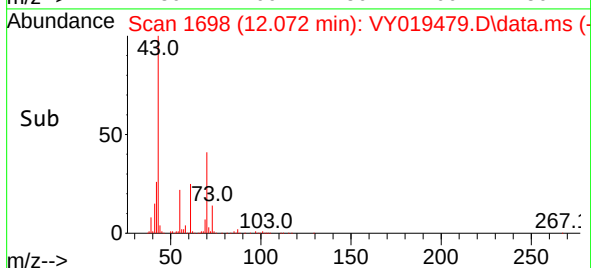
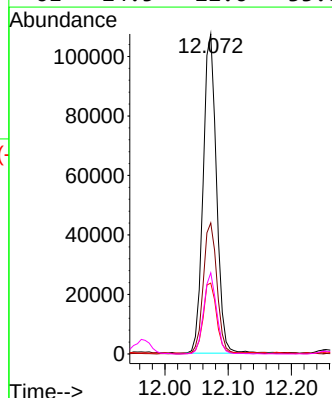
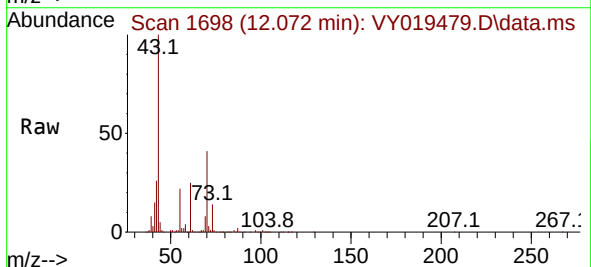
Manual Integrations
APPROVED

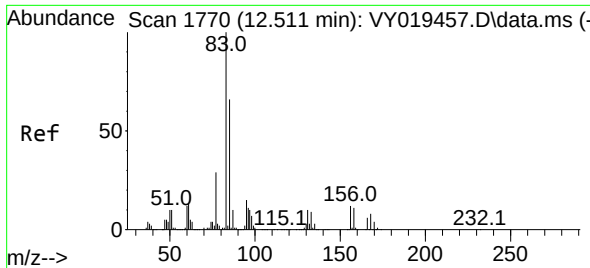
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#74
N-ethyl acetate
Concen: 21.128 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

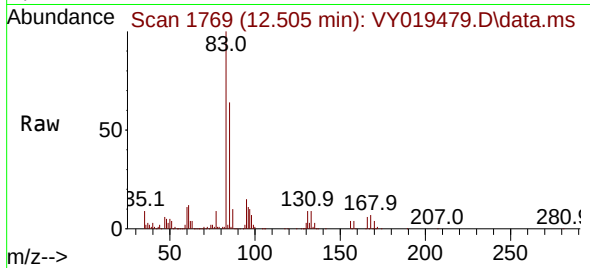
Tgt Ion: 43 Resp: 158242
Ion Ratio Lower Upper
43 100
70 42.2 41.4 62.2
55 22.2 23.3 34.9#
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.096 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

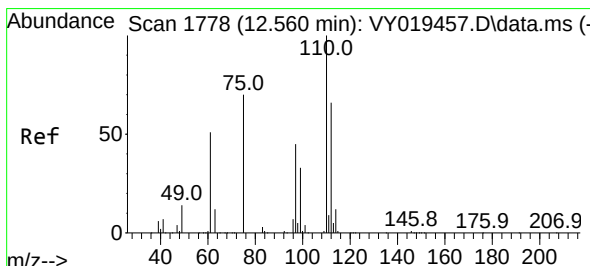
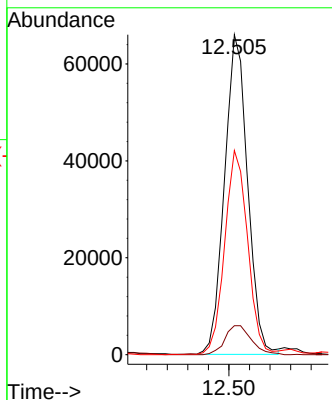
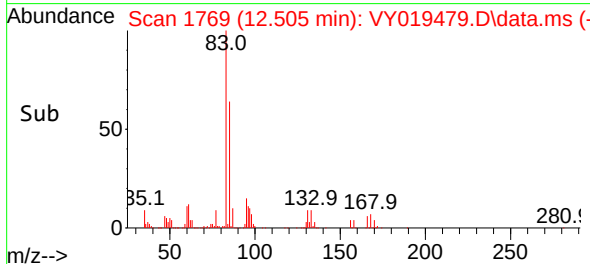
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



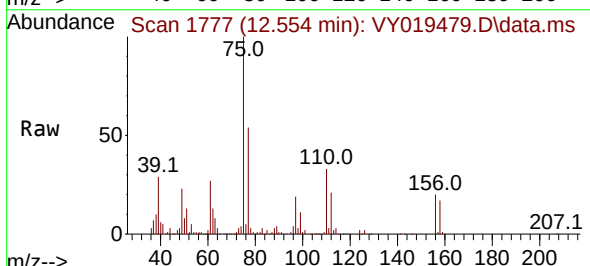
Tgt Ion: 83 Resp: 103119
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.4 32.0 96.0

Manual Integrations
APPROVED

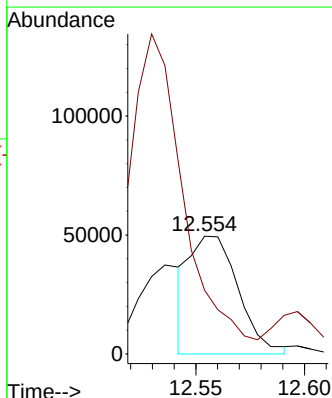
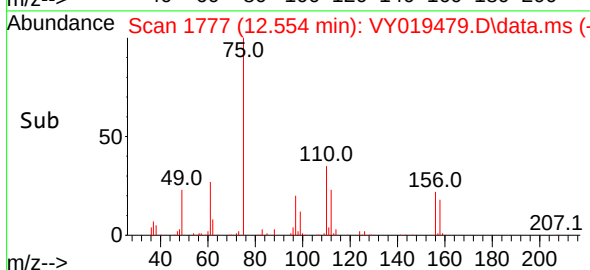
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

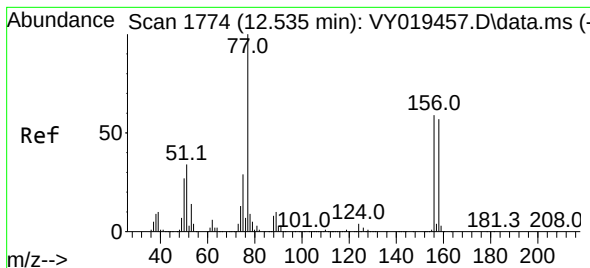


#76
1,2,3-Trichloropropane
Concen: 21.689 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion: 75 Resp: 77169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.524 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

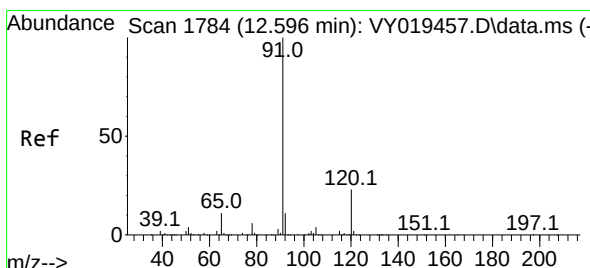
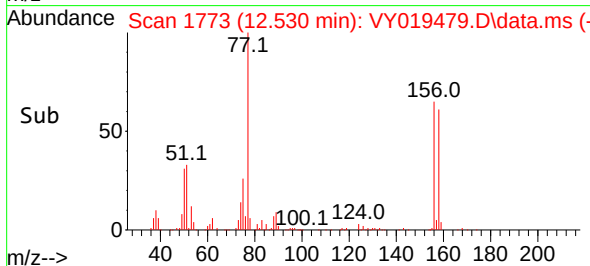
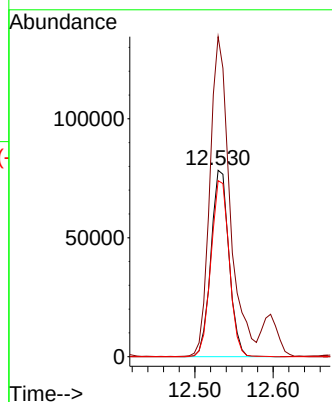
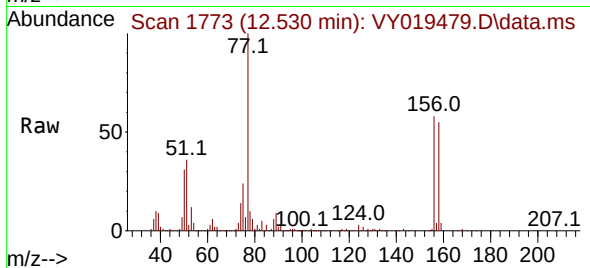
VY0910SBSD01

Tgt Ion:	156	Resp:	12535
Ion Ratio	Lower	Upper	
156	100		
77	190.5	87.1	261.3
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#78

n-propylbenzene

Concen: 20.208 ug/l

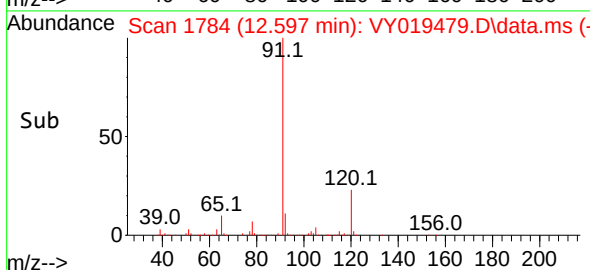
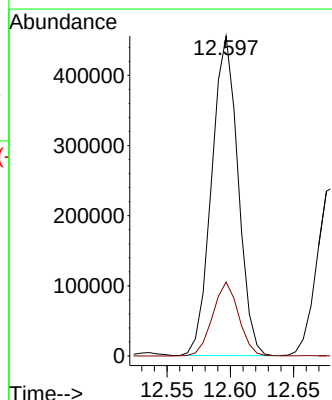
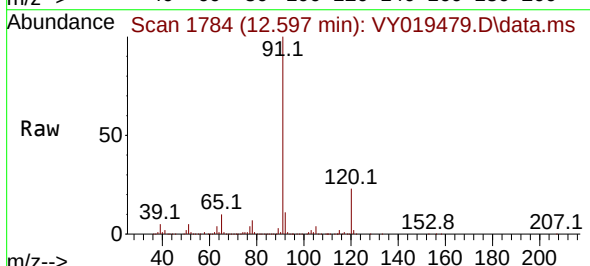
RT: 12.597 min Scan# 1784

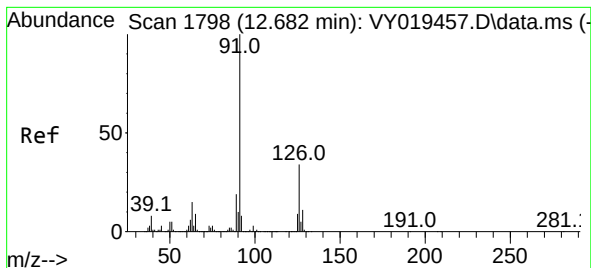
Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Tgt Ion:	91	Resp:	659629
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





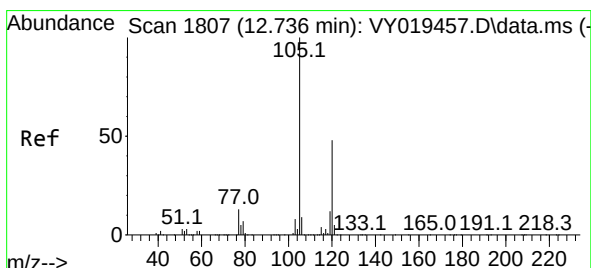
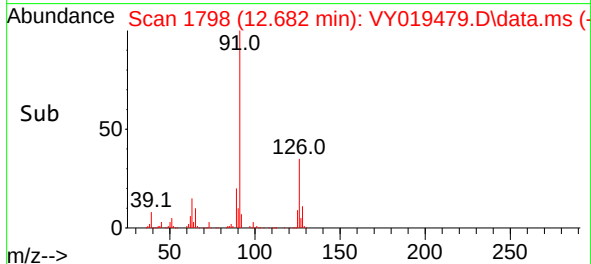
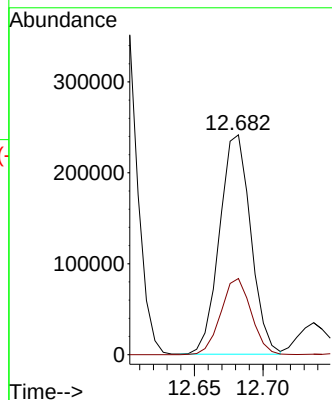
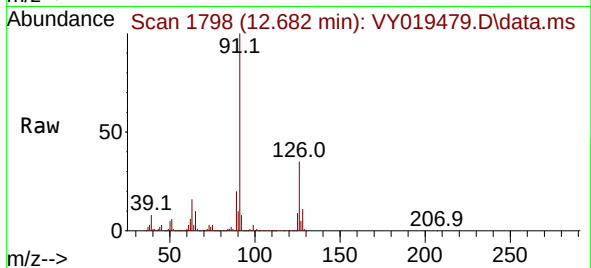
#79
2-Chlorotoluene
Concen: 20.137 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion: 91 Resp: 38305
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

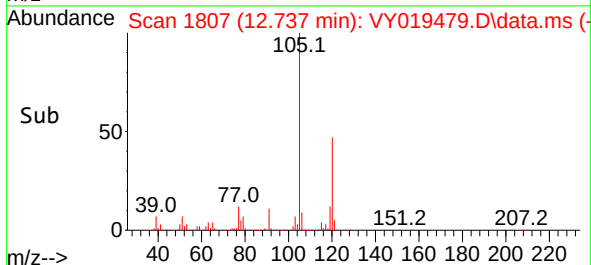
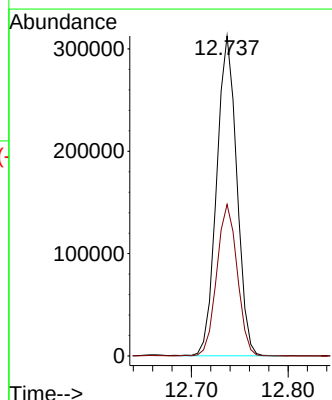
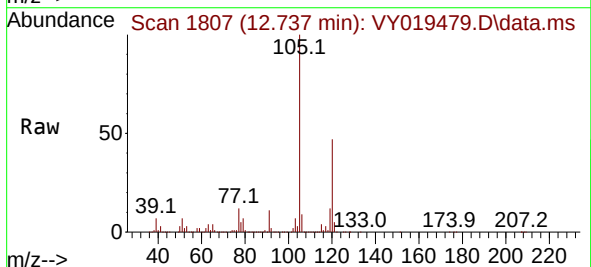
Manual Integrations
APPROVED

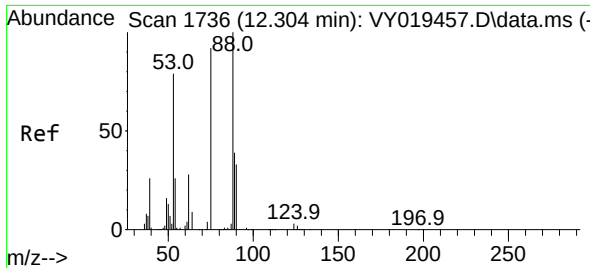
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.142 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

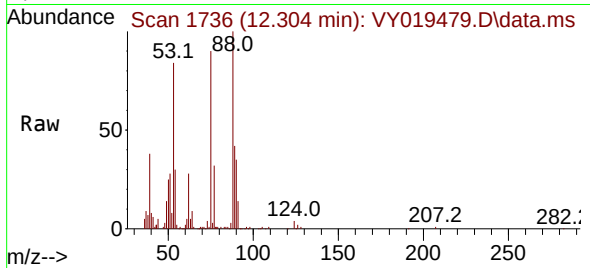
Tgt Ion:105 Resp: 450936
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.120 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

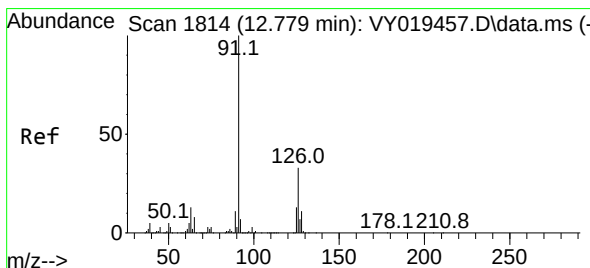
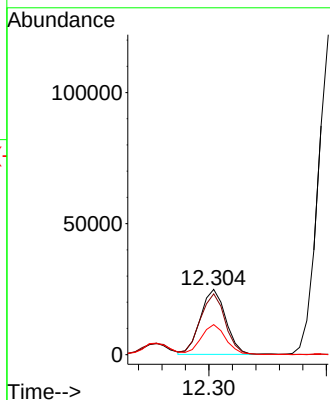
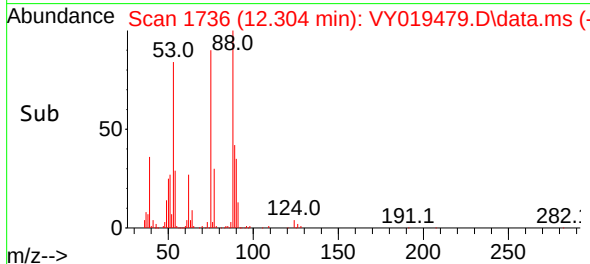
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



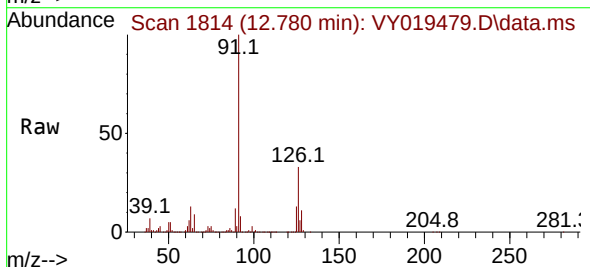
Tgt Ion: 75 Resp: 3729
Ion Ratio Lower Upper
75 100
53 92.4 66.8 100.2
89 45.2 35.8 53.6

Manual Integrations
APPROVED

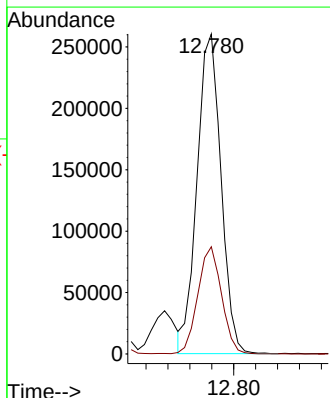
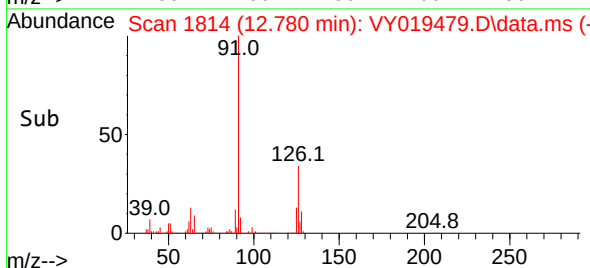
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

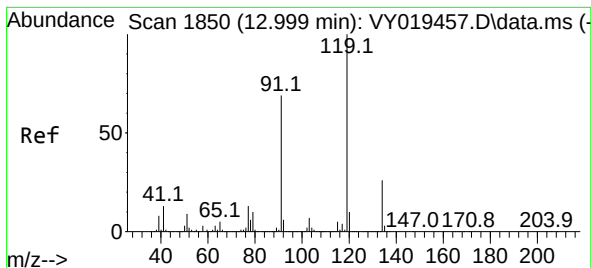


#82
4-Chlorotoluene
Concen: 20.188 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion: 91 Resp: 394817
Ion Ratio Lower Upper
91 100
126 33.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.599 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019479.D

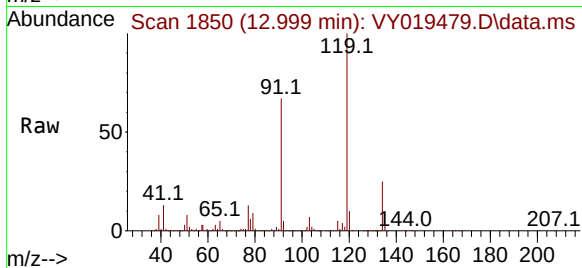
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBSD01



Tgt Ion:119 Resp: 417490

Ion Ratio Lower Upper

119 100

91 66.5 31.3 93.8

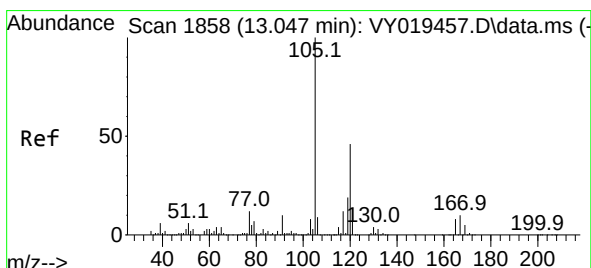
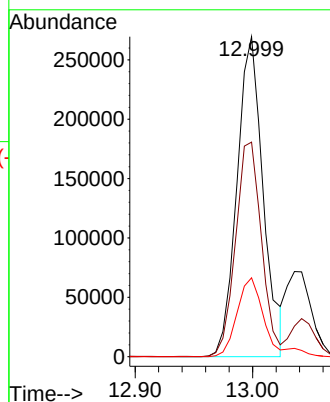
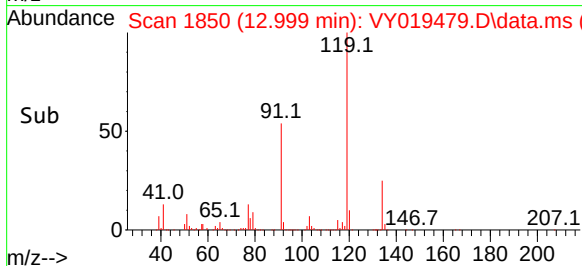
134 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.439 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019479.D

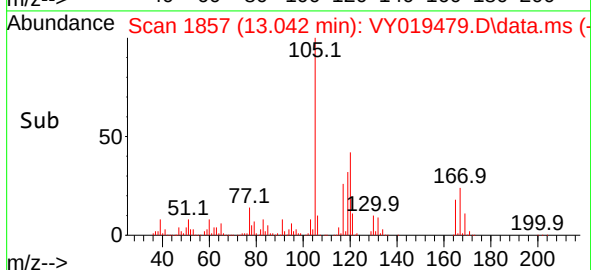
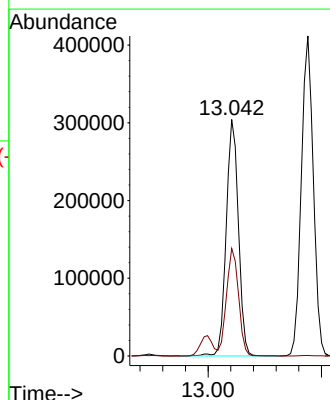
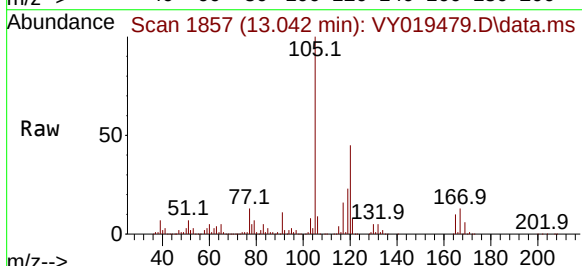
Acq: 10 Sep 2024 10:37

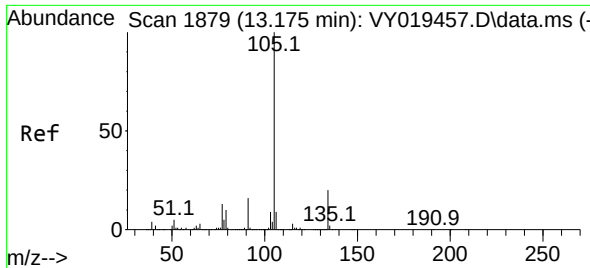
Tgt Ion:105 Resp: 452962

Ion Ratio Lower Upper

105 100

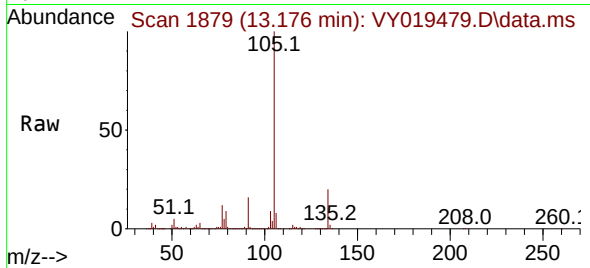
120 44.8 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.471 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019479.D
 Acq: 10 Sep 2024 10:37

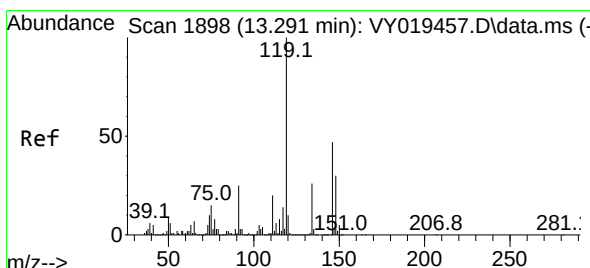
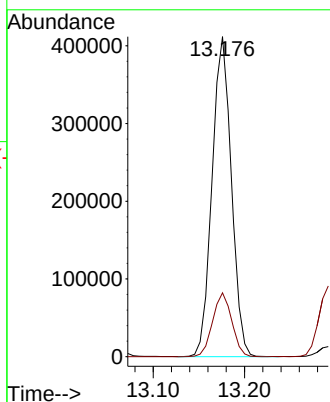
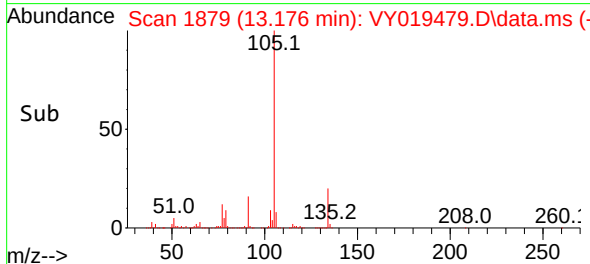
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBSD01



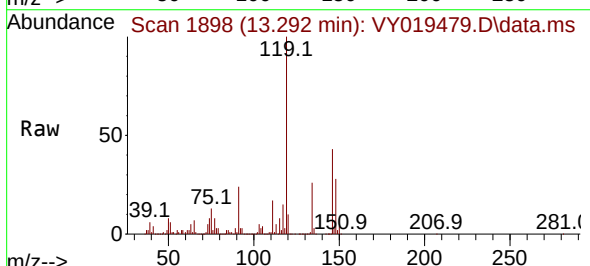
Tgt Ion:105 Resp: 60275
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

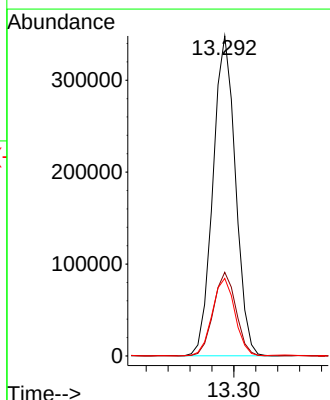
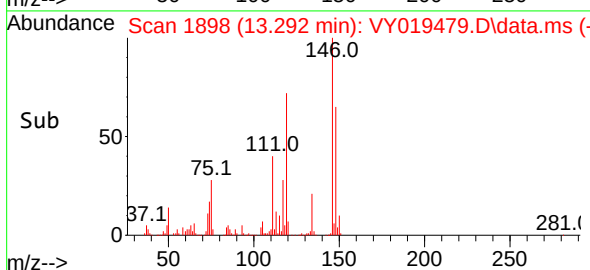
Reviewed By :Semsettin Yesilyurt 09/11/2024
 Supervised By :Mahesh Dadoda 09/11/2024

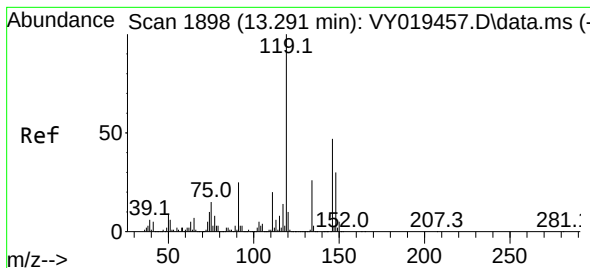


#86
 p-Isopropyltoluene
 Concen: 20.608 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019479.D
 Acq: 10 Sep 2024 10:37



Tgt Ion:119 Resp: 496439
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.938 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019479.D

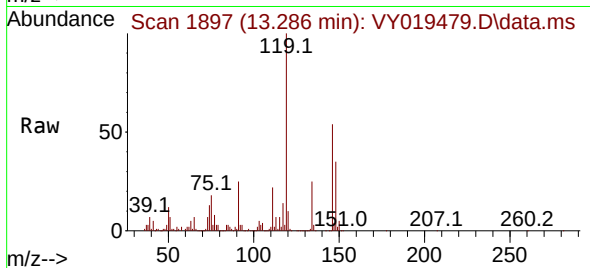
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBS01



Tgt Ion:146 Resp: 248498

Ion Ratio Lower Upper

146 100

111 40.3 19.0 57.0

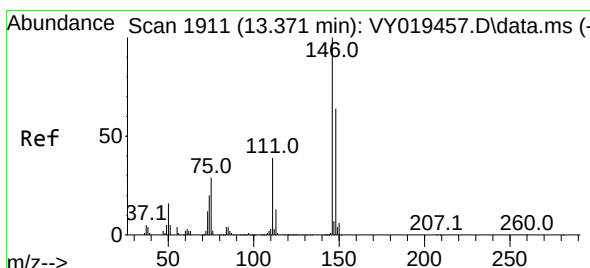
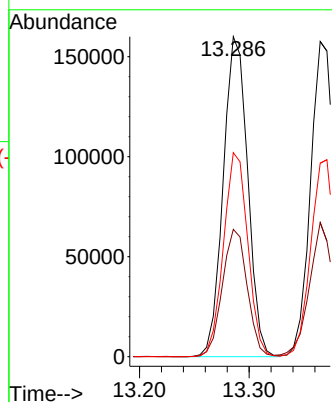
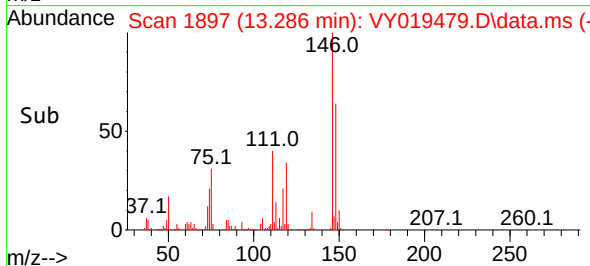
148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024

Supervised By :Mahesh Dadoda 09/11/2024



#88

1,4-Dichlorobenzene

Concen: 20.807 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

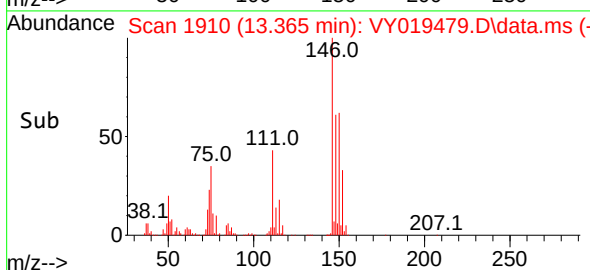
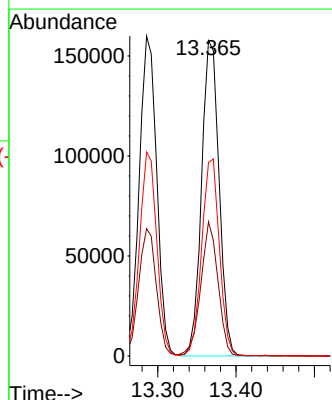
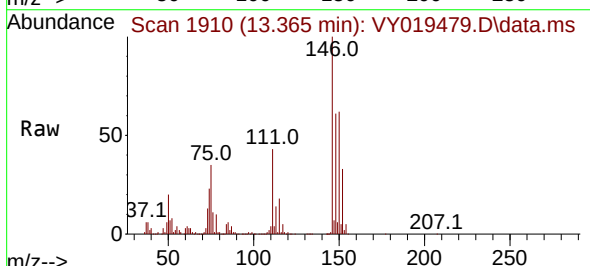
Tgt Ion:146 Resp: 245074

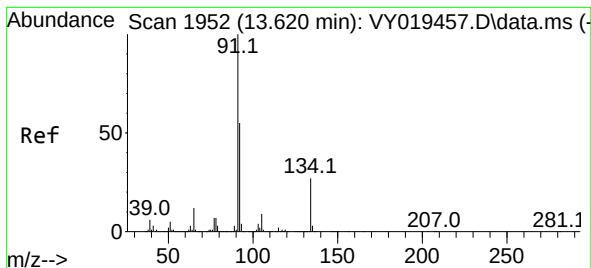
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

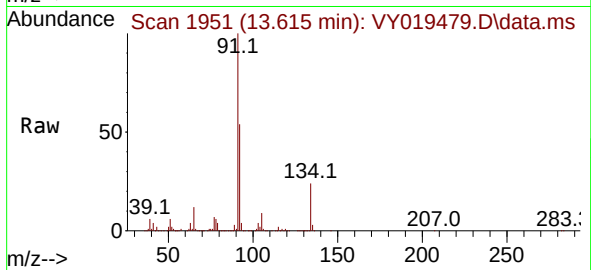
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 20.726 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

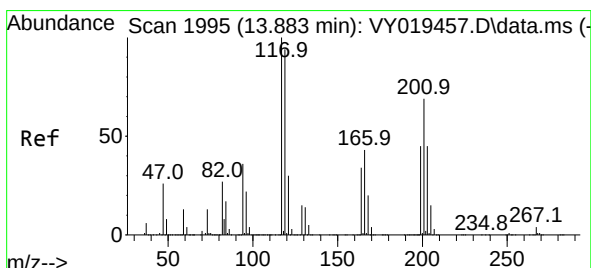
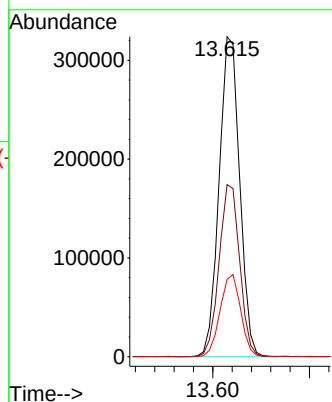
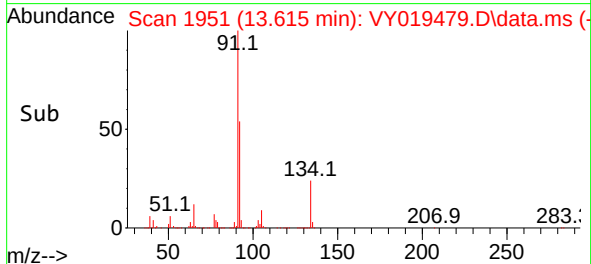
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



Tgt Ion: 91 Resp: 47730
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 25.8 12.9 38.7

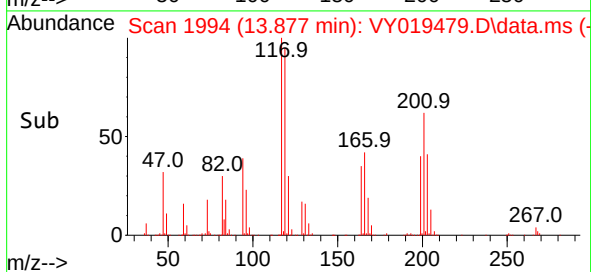
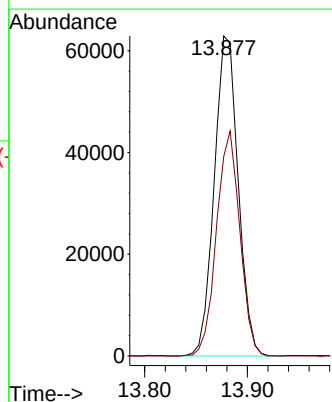
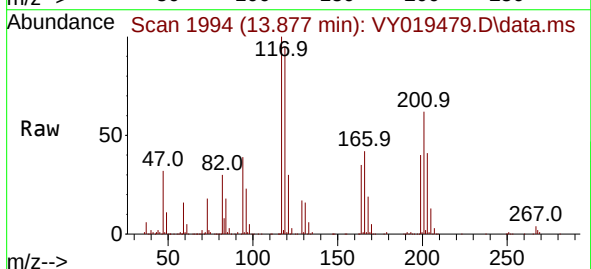
Manual Integrations
APPROVED

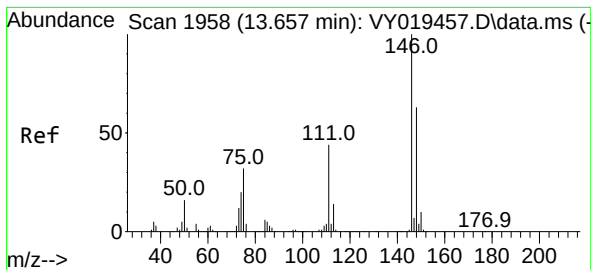
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#90
Hexachloroethane
Concen: 20.292 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Tgt Ion:117 Resp: 101710
Ion Ratio Lower Upper
117 100
201 68.6 37.4 112.2





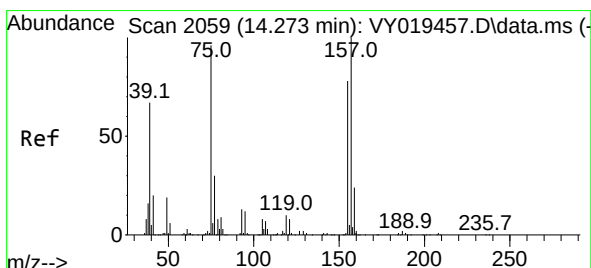
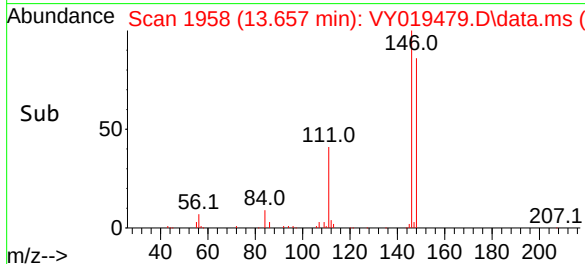
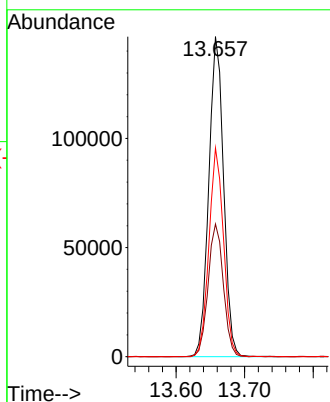
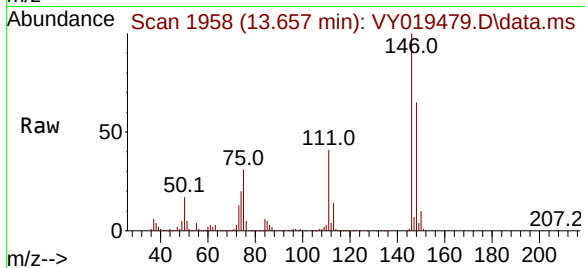
#91
1,2-Dichlorobenzene
Concen: 20.766 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion:146 Resp: 219928
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.7
148 64.2 31.8 95.4

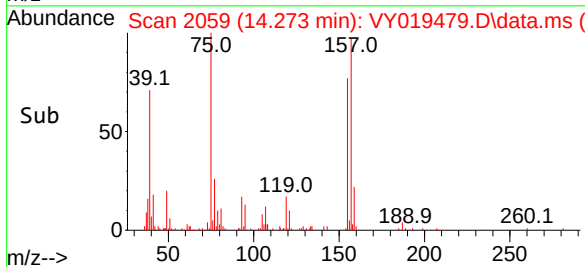
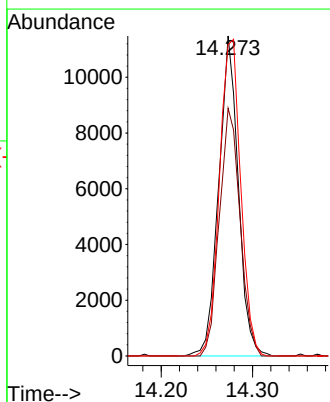
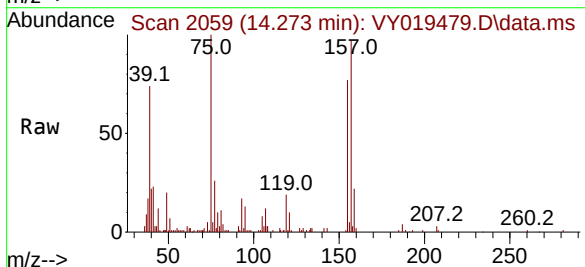
Manual Integrations
APPROVED

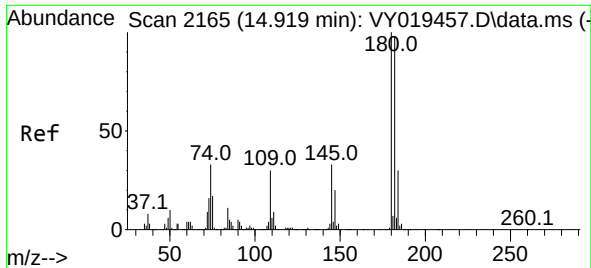
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.963 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

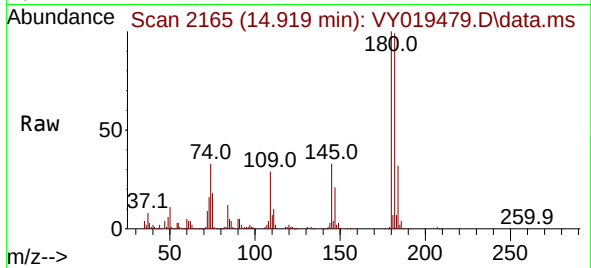
Tgt Ion: 75 Resp: 17078
Ion Ratio Lower Upper
75 100
155 81.9 48.6 145.8
157 107.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 20.775 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37

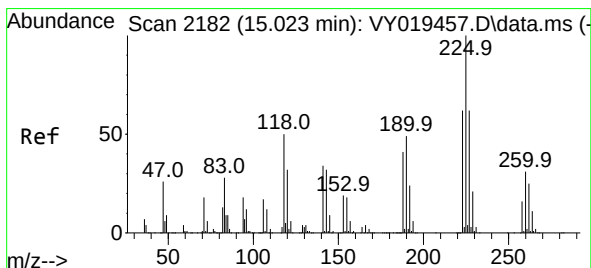
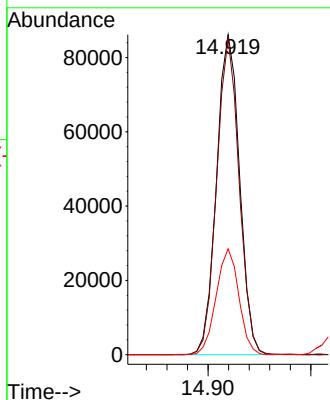
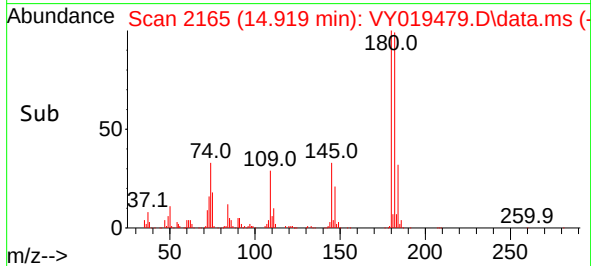
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



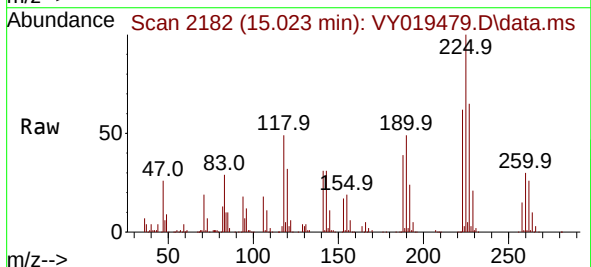
Tgt Ion:180 Resp: 133819
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 32.6 14.2 42.6

Manual Integrations
APPROVED

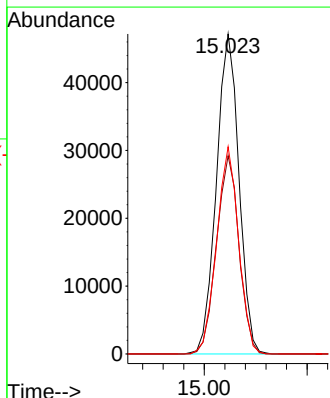
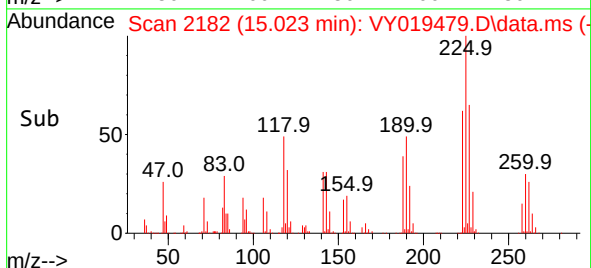
Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

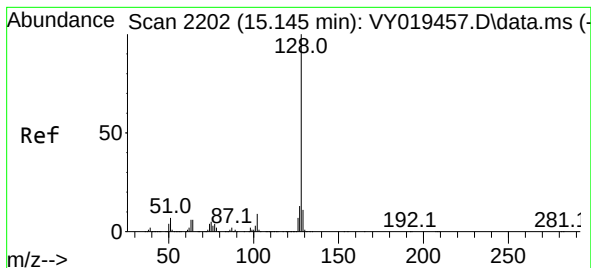


#94
Hexachlorobutadiene
Concen: 20.831 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019479.D
Acq: 10 Sep 2024 10:37



Tgt Ion:225 Resp: 71682
Ion Ratio Lower Upper
225 100
223 61.7 30.4 91.2
227 63.0 31.9 95.9





#95

Naphthalene

Concen: 21.059 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019479.D

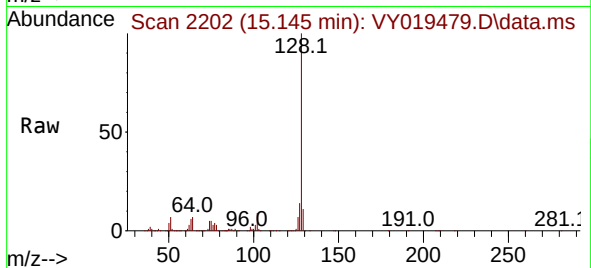
Acq: 10 Sep 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0910SBS01

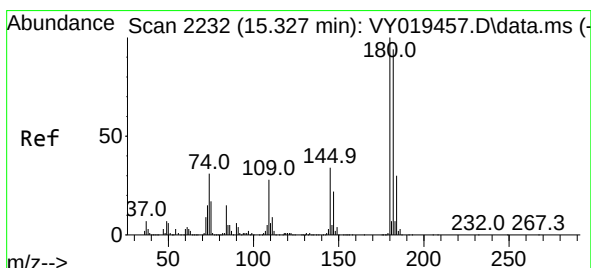
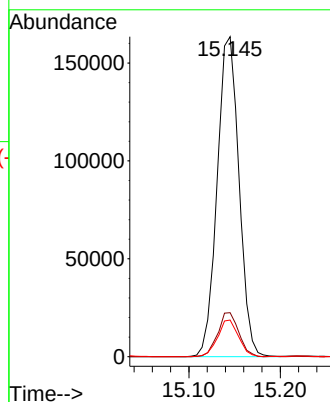
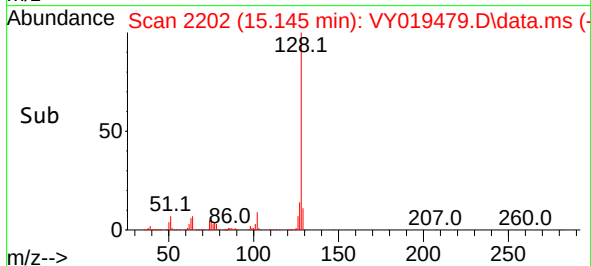


Tgt Ion:	128	Resp:	27164
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.158 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019479.D

Acq: 10 Sep 2024 10:37

Tgt Ion:	180	Resp:	116574
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	33.5	15.4	46.1

