

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015074.D
 Acq On : 14 Aug 2023 12:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081423

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 15:37:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	363426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	329079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	144899	53.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.480%			
35) Dibromofluoromethane	7.716	113	128255	54.856	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.720%			
50) Toluene-d8	10.179	98	472558	54.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.580%			
62) 4-Bromofluorobenzene	12.477	95	171364	53.906	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	51608	53.509	ug/l	97
3) Chloromethane	2.107	50	73978	55.021	ug/l	99
4) Vinyl Chloride	2.247	62	90704	50.278	ug/l	99
5) Bromomethane	2.637	94	63274	50.104	ug/l	98
6) Chloroethane	2.784	64	65129	49.725	ug/l	94
7) Trichlorofluoromethane	3.113	101	152931	50.309	ug/l	99
8) Diethyl Ether	3.521	74	61253	51.379	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	95728	50.670	ug/l	96
10) Methyl Iodide	4.082	142	96379	51.953	ug/l	97
11) Tert butyl alcohol	4.966	59	125557	282.316	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	79520	50.406	ug/l	92
13) Acrolein	3.729	56	48840	283.041	ug/l	97
14) Allyl chloride	4.472	41	139556	49.895	ug/l	97
15) Acrylonitrile	5.155	53	216609	268.106	ug/l	98
16) Acetone	3.948	43	234379	263.622	ug/l	91
17) Carbon Disulfide	4.186	76	144997	52.226	ug/l	96
18) Methyl Acetate	4.472	43	171053	52.501	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	342483	51.057	ug/l	100
20) Methylene Chloride	4.704	84	116755	55.223	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	89935	50.540	ug/l	99
22) Diisopropyl ether	6.112	45	351608	50.379	ug/l	95
23) Vinyl Acetate	6.057	43	1093037	262.469	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	187837	49.712	ug/l	97
25) 2-Butanone	6.984	43	334566	265.775	ug/l	97
26) 2,2-Dichloropropane	6.978	77	183239	50.306	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	121174	49.850	ug/l	97
28) Bromochloromethane	7.326	49	87719	50.531	ug/l	95
29) Tetrahydrofuran	7.344	42	200430	266.278	ug/l	93
30) Chloroform	7.502	83	209062	49.356	ug/l	93
31) Cyclohexane	7.777	56	130423	53.849	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	182024	50.500	ug/l	99
36) 1,1-Dichloropropene	7.911	75	135227	52.279	ug/l	99
37) Ethyl Acetate	7.069	43	131144	54.393	ug/l	97
38) Carbon Tetrachloride	7.899	117	157963	51.601	ug/l	99
39) Methylcyclohexane	9.179	83	152138	52.467	ug/l	94
40) Benzene	8.155	78	401703	51.367	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015074.D
 Acq On : 14 Aug 2023 12:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081423

Quant Time: Aug 14 15:37:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	71603m	57.593	ug/l	
42) 1,2-Dichloroethane	8.234	62	147511	51.938	ug/l	96
43) Isopropyl Acetate	8.270	43	233970	53.288	ug/l	98
44) Trichloroethene	8.935	130	116356	51.645	ug/l	96
45) 1,2-Dichloropropane	9.215	63	113030	51.256	ug/l	98
46) Dibromomethane	9.301	93	72776	52.326	ug/l	97
47) Bromodichloromethane	9.496	83	171242	51.596	ug/l	99
48) Methyl methacrylate	9.289	41	102171	54.398	ug/l	94
49) 1,4-Dioxane	9.301	88	29470	1059.620	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	699530	274.903	ug/l	94
52) Toluene	10.240	92	265403	51.490	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	181451	52.022	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	189922	51.702	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	109440	51.750	ug/l	97
56) Ethyl methacrylate	10.508	69	167200	54.023	ug/l	92
57) 1,3-Dichloropropane	10.788	76	180427	52.221	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	351835	244.275	ug/l	93
59) 2-Hexanone	10.831	43	529349	281.074	ug/l	93
60) Dibromochloromethane	10.983	129	132310	52.449	ug/l	99
61) 1,2-Dibromoethane	11.087	107	104272	51.903	ug/l	100
64) Tetrachloroethene	10.715	164	117464	51.234	ug/l	98
65) Chlorobenzene	11.514	112	304300	50.751	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	125155	51.444	ug/l	99
67) Ethyl Benzene	11.587	91	536875	51.105	ug/l	100
68) m/p-Xylenes	11.697	106	405019	101.510	ug/l	97
69) o-Xylene	12.026	106	203178	51.118	ug/l	98
70) Styrene	12.038	104	352620	51.258	ug/l	97
71) Bromoform	12.203	173	92495	52.446	ug/l #	100
73) Isopropylbenzene	12.325	105	546104	50.137	ug/l	100
74) N-amyl acetate	12.142	43	210754	53.591	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	149288	52.625	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	106050m	51.532	ug/l	
77) Bromobenzene	12.605	156	132804	50.020	ug/l	96
78) n-propylbenzene	12.666	91	650840	50.319	ug/l	99
79) 2-Chlorotoluene	12.751	91	375312	50.299	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	461414	50.820	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	50659	54.069	ug/l	97
82) 4-Chlorotoluene	12.849	91	387306	50.243	ug/l	99
83) tert-Butylbenzene	13.074	119	426347	51.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	464679	51.217	ug/l	100
85) sec-Butylbenzene	13.251	105	628275	51.633	ug/l	100
86) p-Isopropyltoluene	13.367	119	522613	51.803	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	264824	50.289	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	265866	50.336	ug/l	99
89) n-Butylbenzene	13.690	91	491750	51.698	ug/l	96
90) Hexachloroethane	13.958	117	100869	50.400	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	252315	51.289	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	30393	55.306	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	163683	51.827	ug/l	99
94) Hexachlorobutadiene	15.111	225	88454	51.488	ug/l	99
95) Naphthalene	15.233	128	422499	53.702	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	151758	53.206	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015074.D
Acq On : 14 Aug 2023 12:39
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423

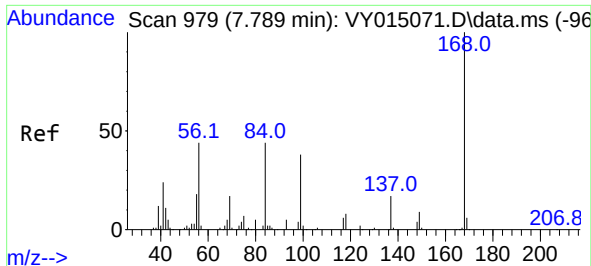
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 14 15:37:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

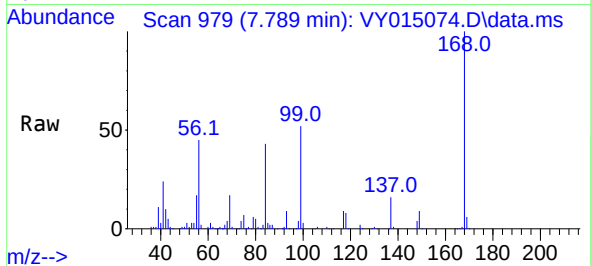
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

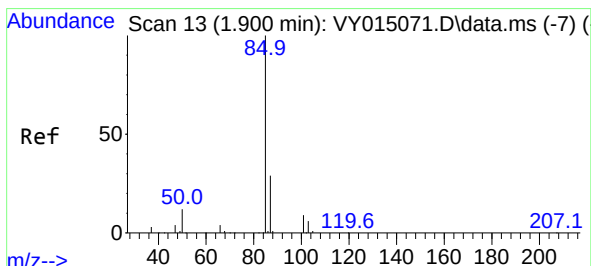
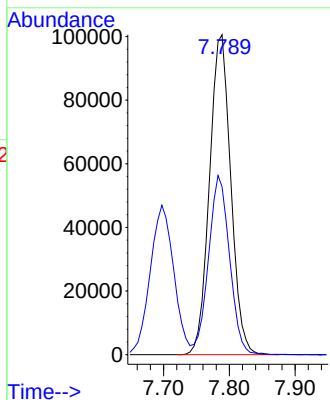
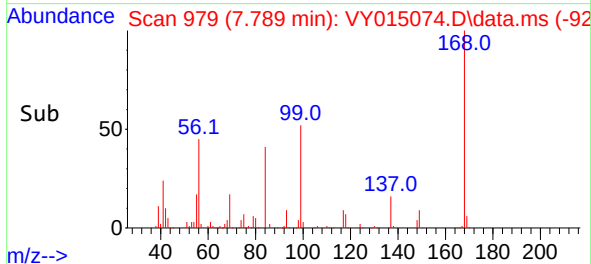
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



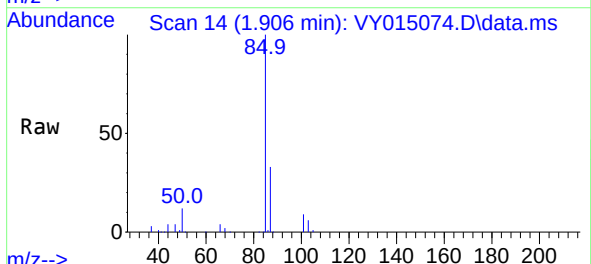
Tgt Ion:168 Resp: 226715
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0

Manual Integrations
APPROVED

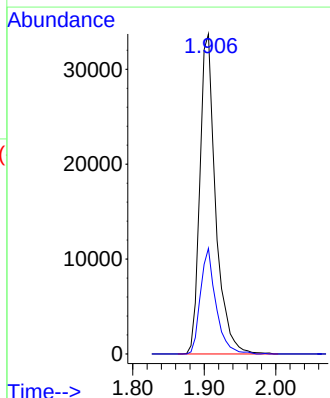
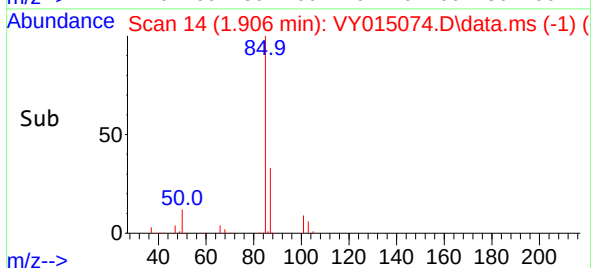
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

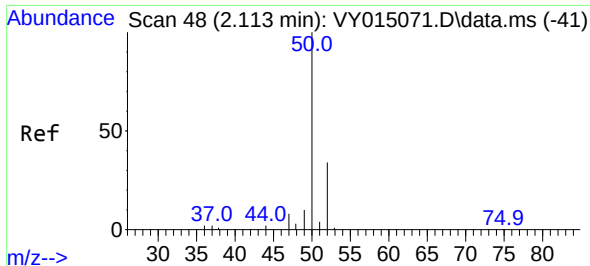


#2
Dichlorodifluoromethane
Concen: 53.509 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



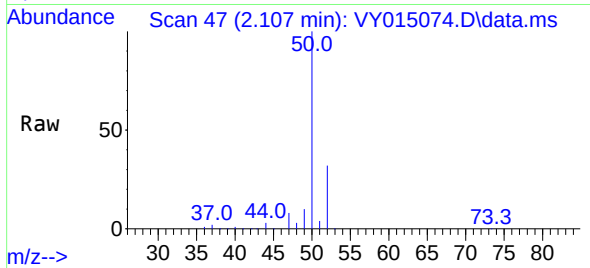
Tgt Ion: 85 Resp: 51608
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8





#3
Chloromethane
Concen: 55.021 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

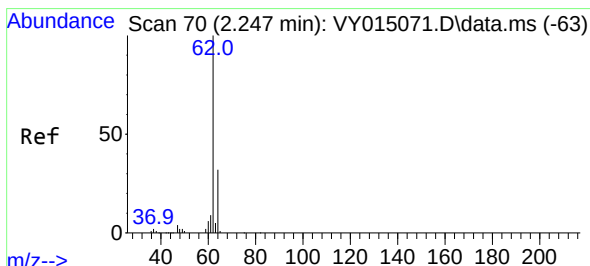
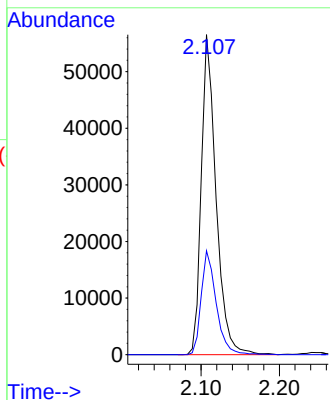
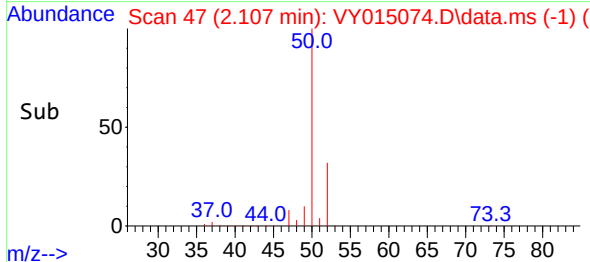
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 50 Resp: 73978
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

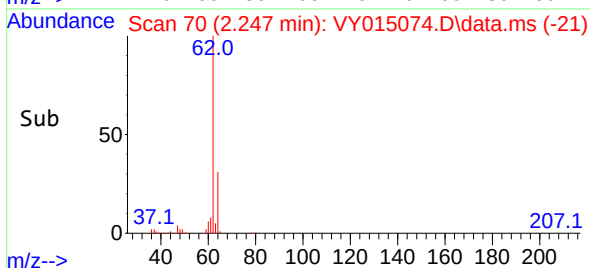
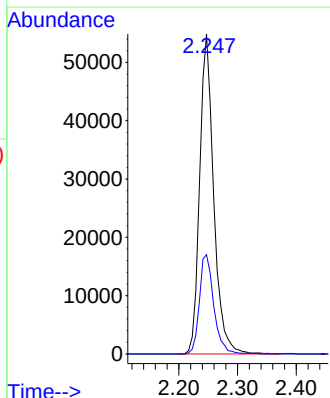
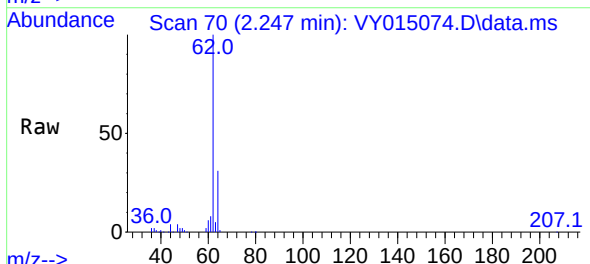
Manual Integrations
APPROVED

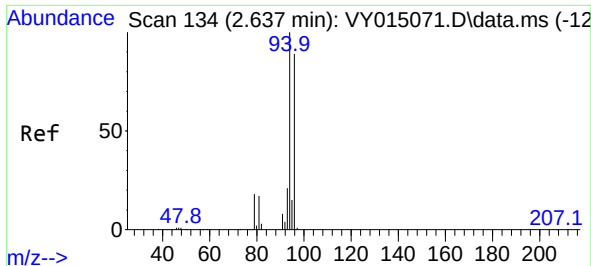
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#4
Vinyl Chloride
Concen: 50.278 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

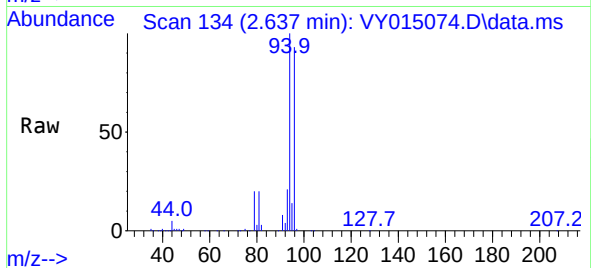
Tgt Ion: 62 Resp: 90704
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5





#5
Bromomethane
Concen: 50.104 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

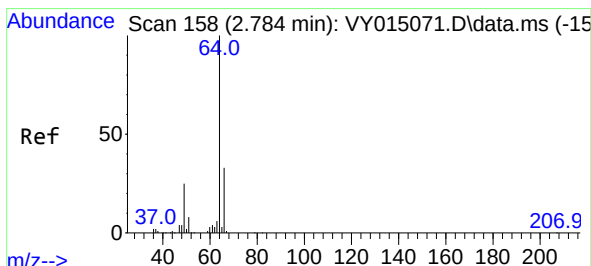
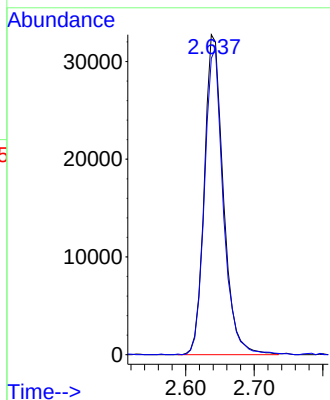
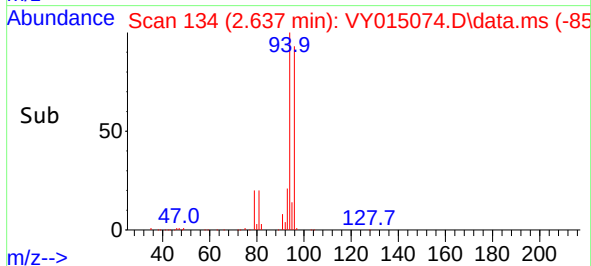
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081423



Tgt Ion: 94 Resp: 63274
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.6

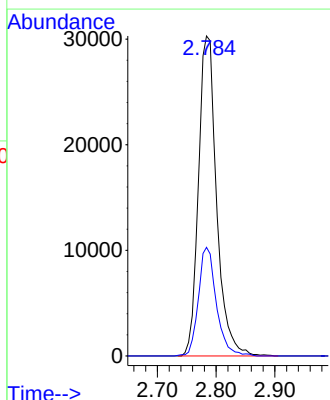
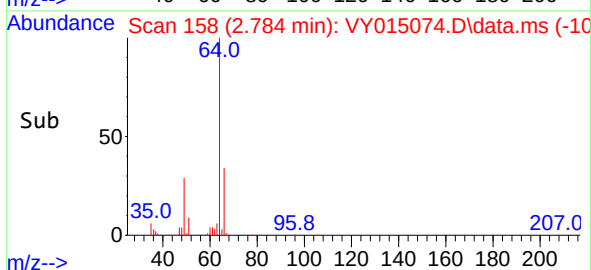
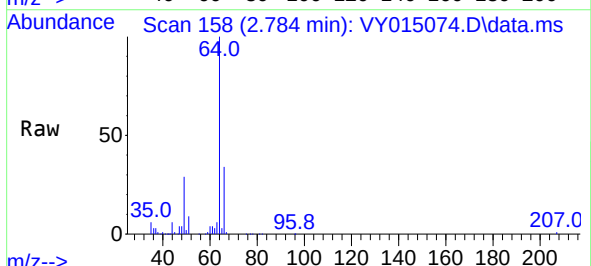
Manual Integrations
APPROVED

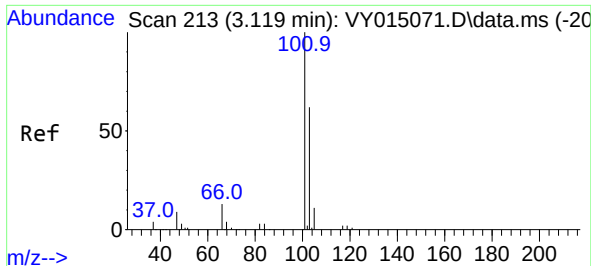
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 49.725 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

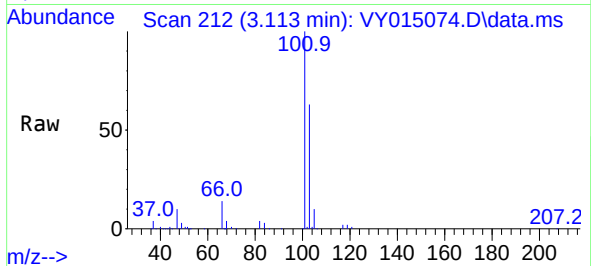
Tgt Ion: 64 Resp: 65129
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.309 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

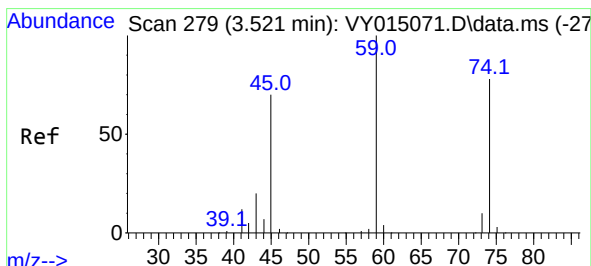
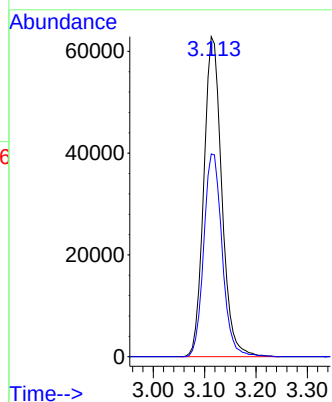
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion:101 Resp: 15293
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

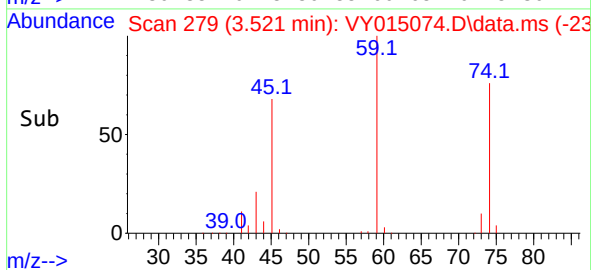
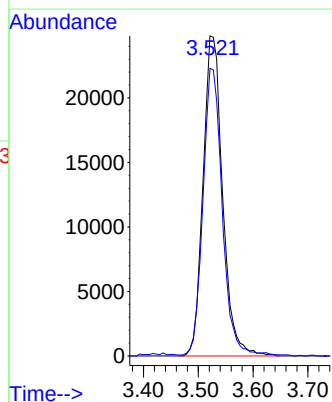
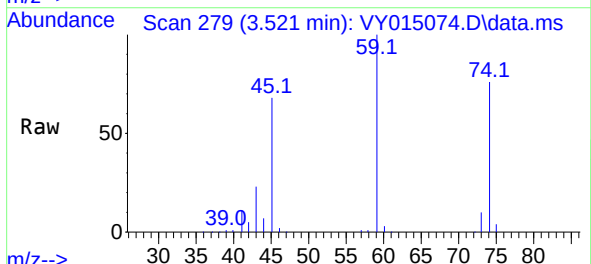
Manual Integrations
APPROVED

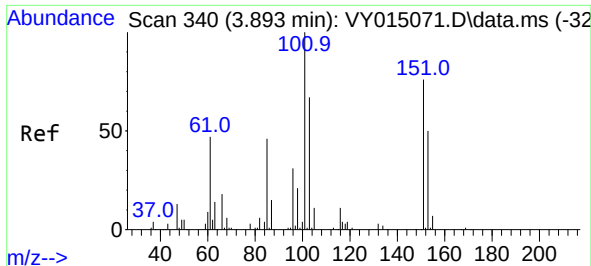
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 51.379 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion: 74 Resp: 61253
Ion Ratio Lower Upper
74 100
45 87.6 51.5 154.5





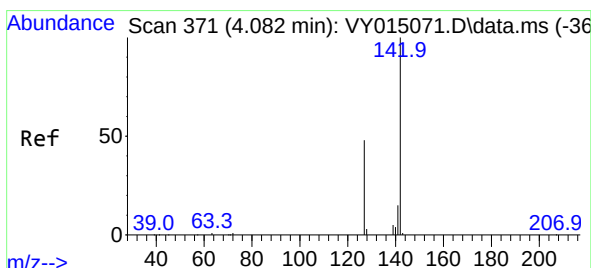
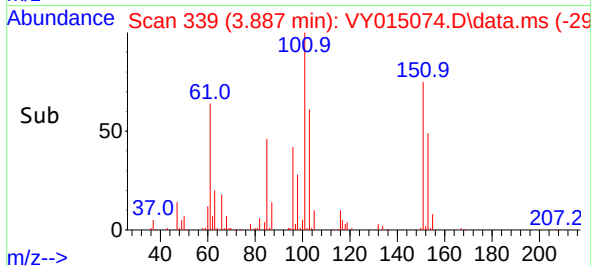
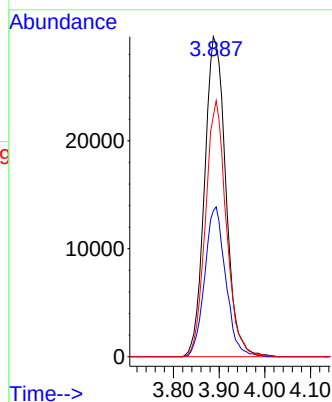
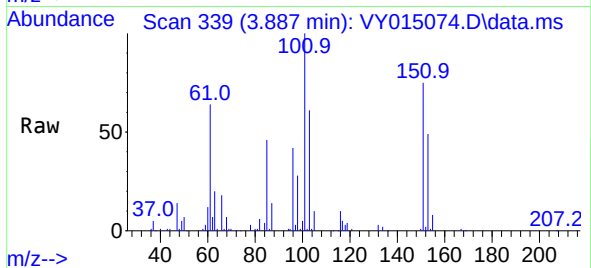
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.670 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423

Tgt Ion:101 Resp: 95728
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 78.3 67.0 100.6

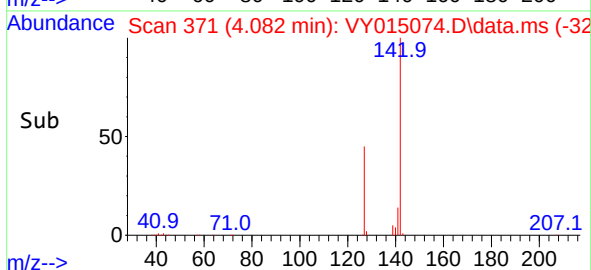
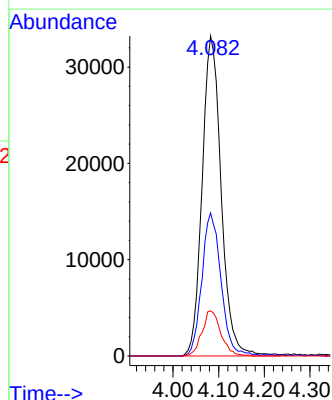
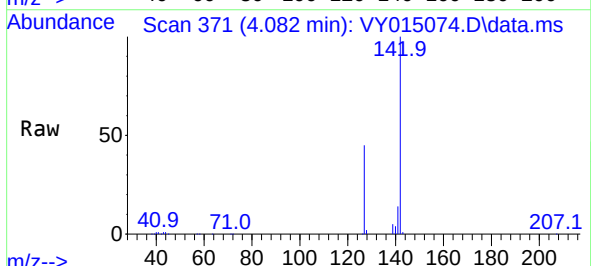
Manual Integrations
APPROVED

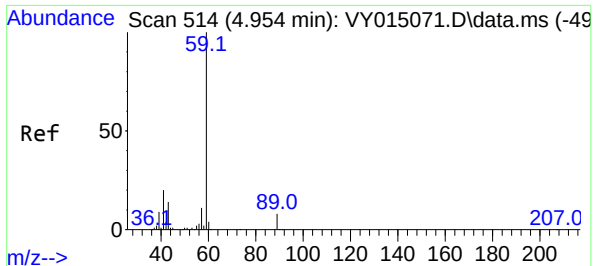
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#10
Methyl Iodide
Concen: 51.953 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

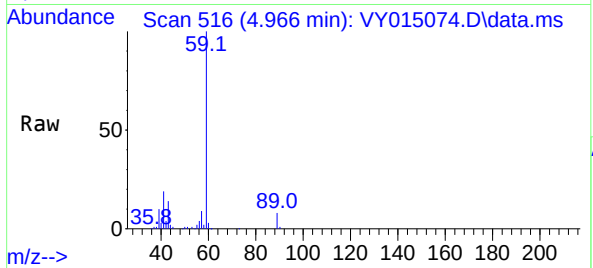
Tgt Ion:142 Resp: 96379
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 282.316 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

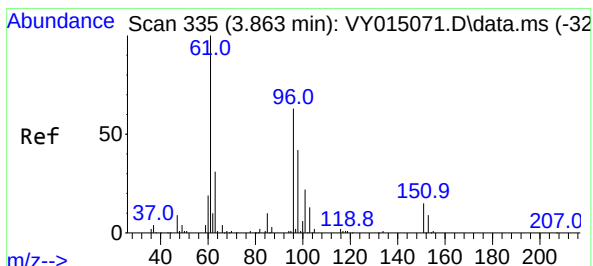
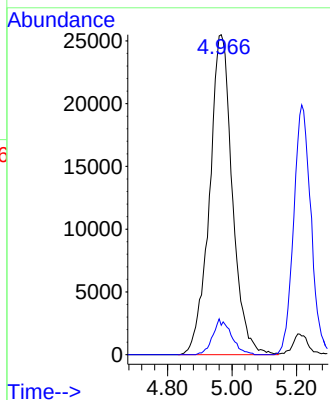
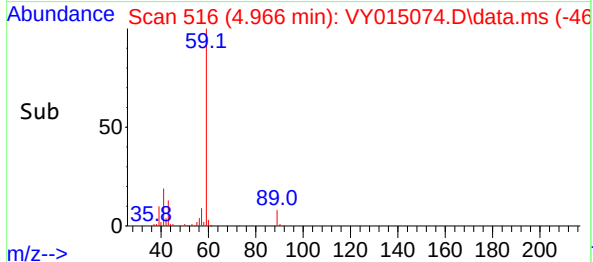
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081423



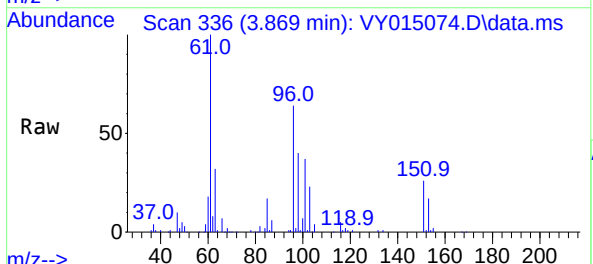
Tgt Ion: 59 Resp: 12555
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.4

Manual Integrations
APPROVED

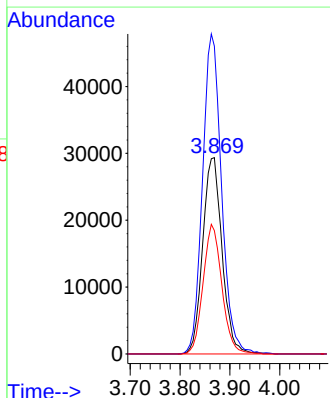
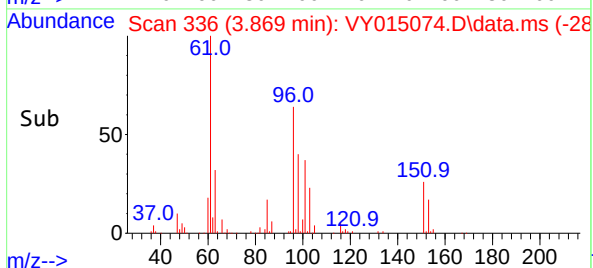
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

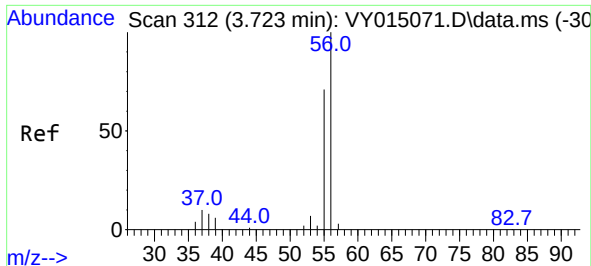


#12
1,1-Dichloroethene
Concen: 50.406 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



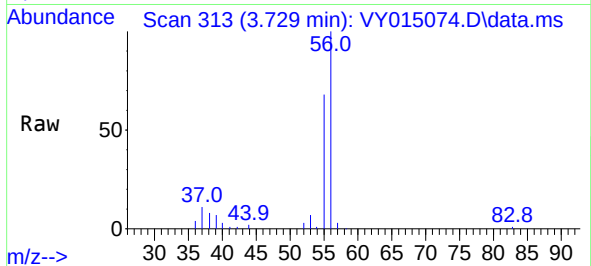
Tgt Ion: 96 Resp: 79520
Ion Ratio Lower Upper
96 100
61 156.7 136.4 204.6
98 62.9 49.4 74.2





#13
Acrolein
Concen: 283.041 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

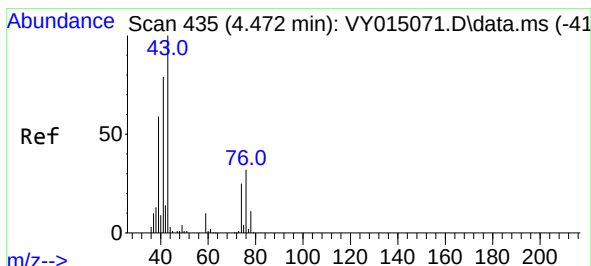
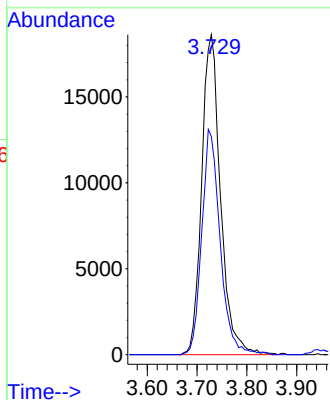
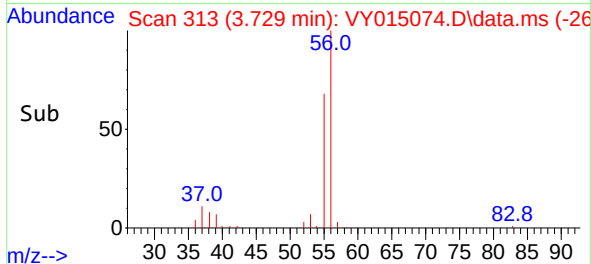
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 56 Resp: 48840
Ion Ratio Lower Upper
56 100
55 68.6 57.0 85.4

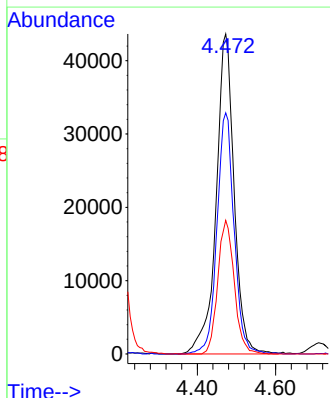
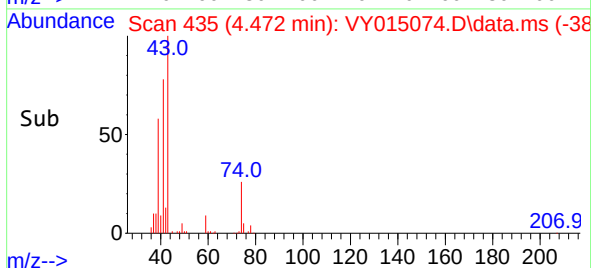
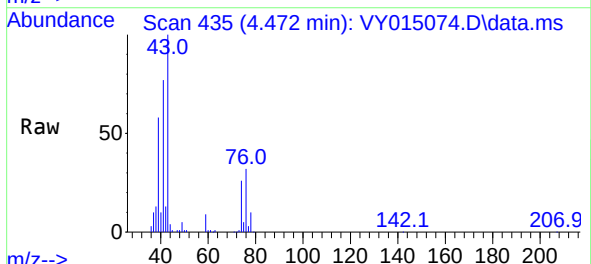
Manual Integrations
APPROVED

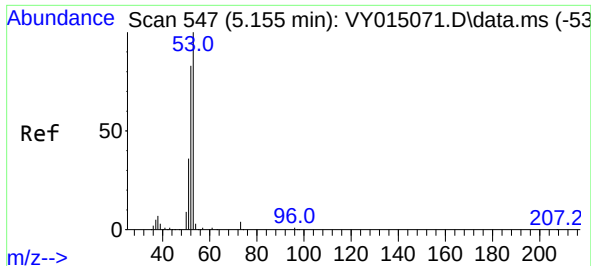
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 49.895 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

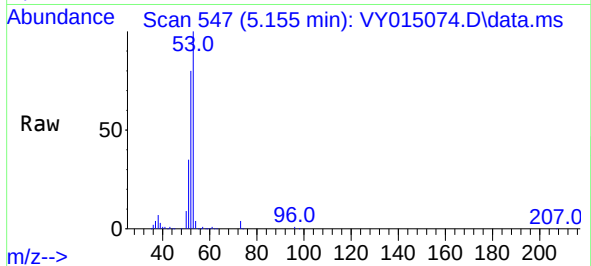
Tgt Ion: 41 Resp: 139556
Ion Ratio Lower Upper
41 100
39 71.6 58.0 87.0
76 38.2 27.4 41.2





#15
Acrylonitrile
Concen: 268.106 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

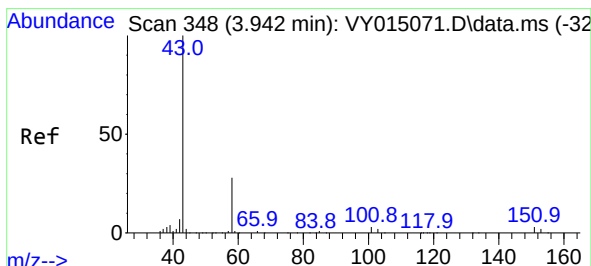
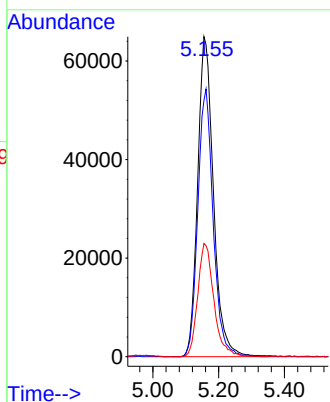
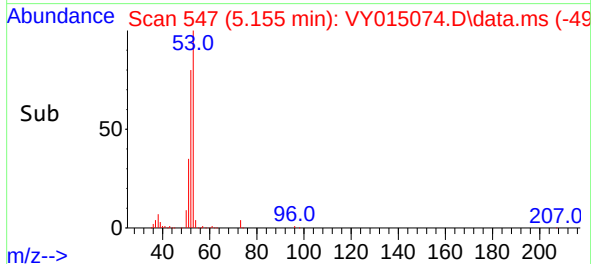
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



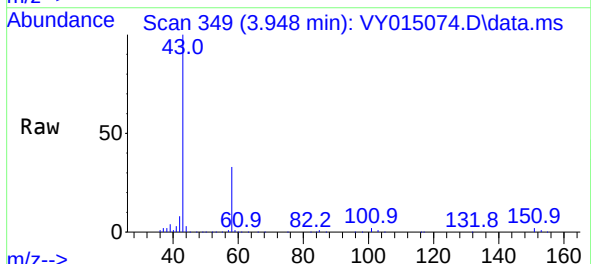
Tgt Ion: 53 Resp: 216609
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 36.3 29.8 44.6

Manual Integrations
APPROVED

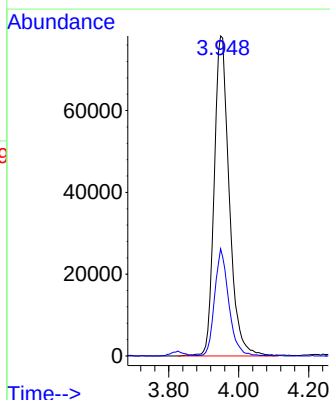
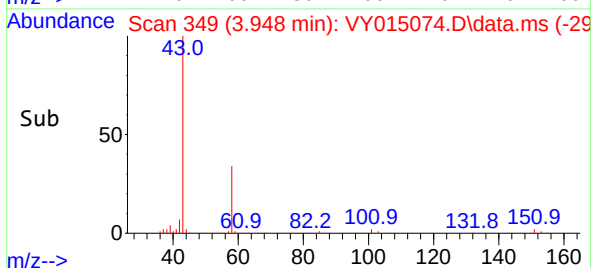
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

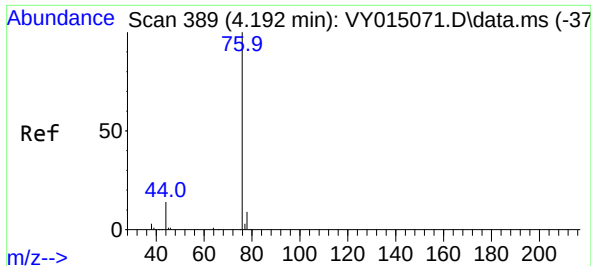


#16
Acetone
Concen: 263.622 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



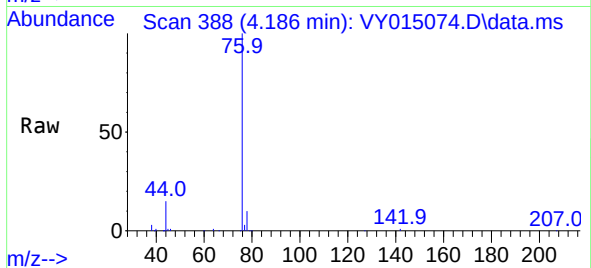
Tgt Ion: 43 Resp: 234379
Ion Ratio Lower Upper
43 100
58 33.3 22.7 34.1





#17
Carbon Disulfide
Concen: 52.226 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

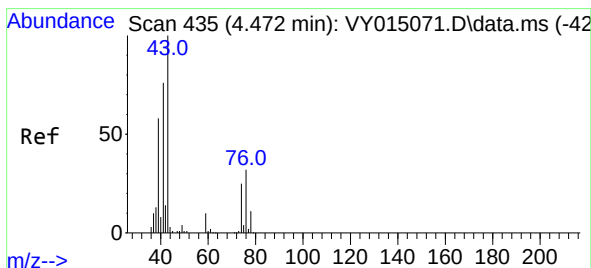
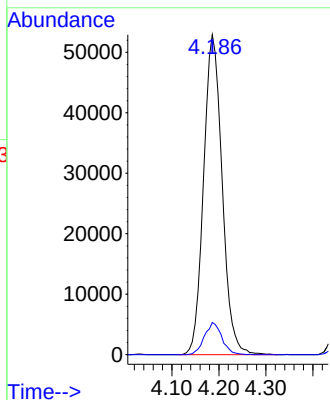
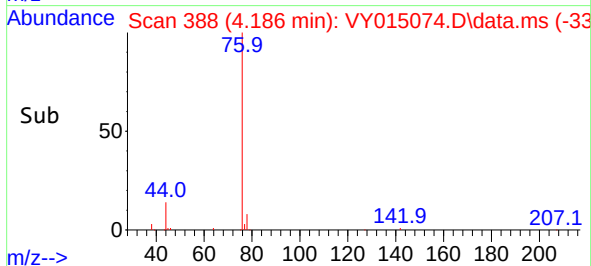
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 76 Resp: 144997
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4

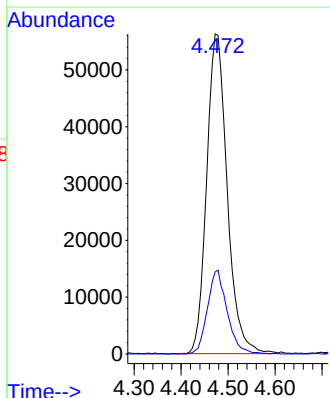
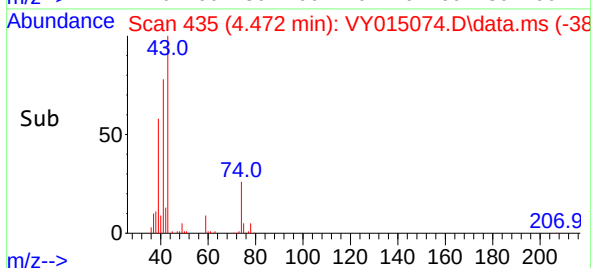
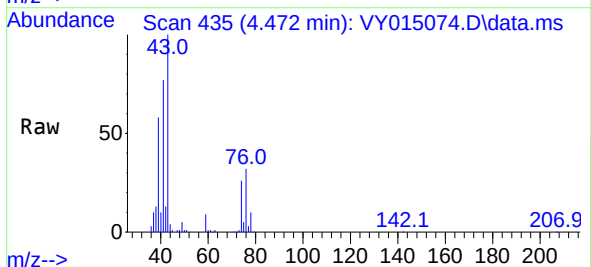
Manual Integrations
APPROVED

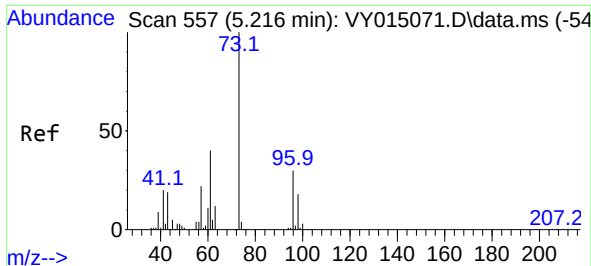
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 52.501 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

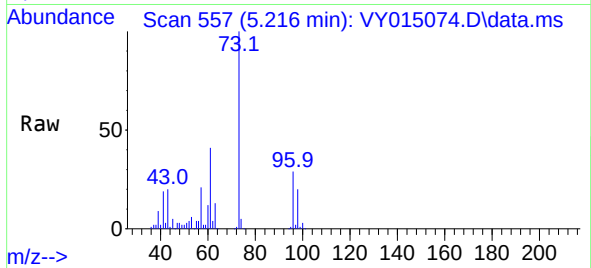
Tgt Ion: 43 Resp: 171053
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 51.057 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

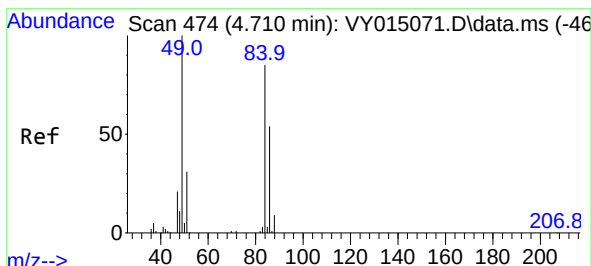
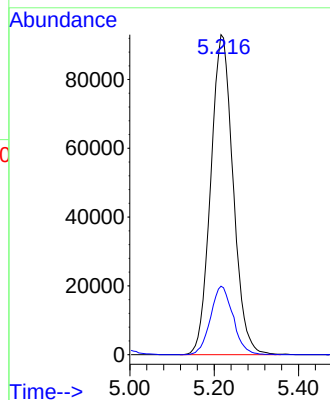
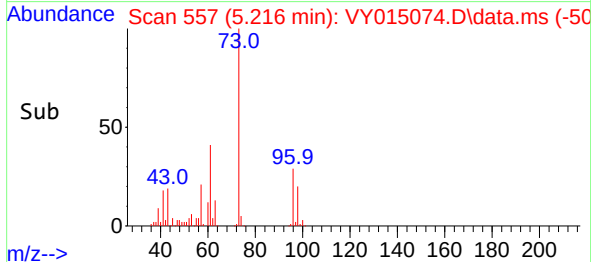
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 73 Resp: 34248
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

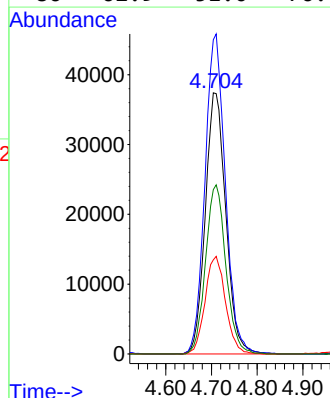
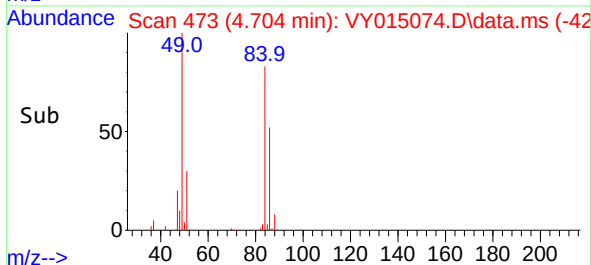
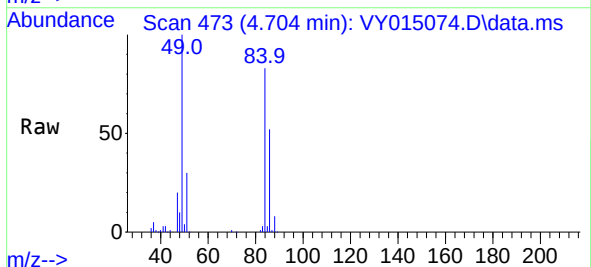
Manual Integrations
APPROVED

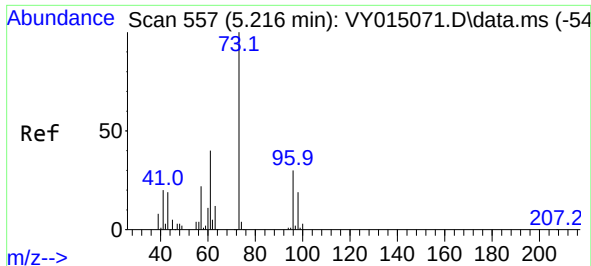
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#20
Methylene Chloride
Concen: 55.223 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

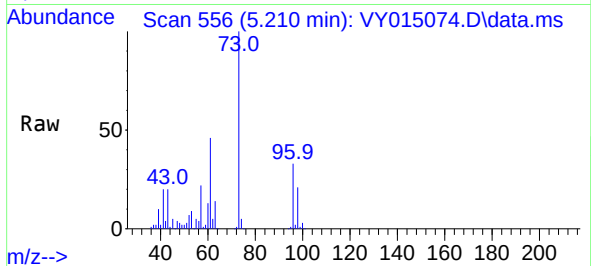
Tgt Ion: 84 Resp: 116755
Ion Ratio Lower Upper
84 100
49 120.3 106.9 160.3
51 36.0 33.2 49.8
86 62.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.540 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

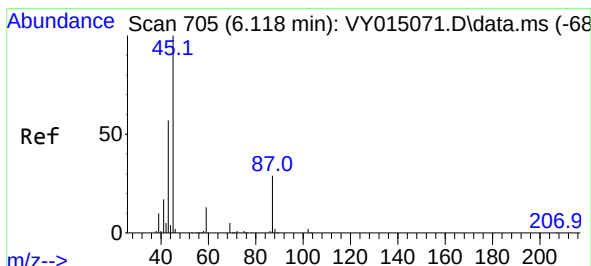
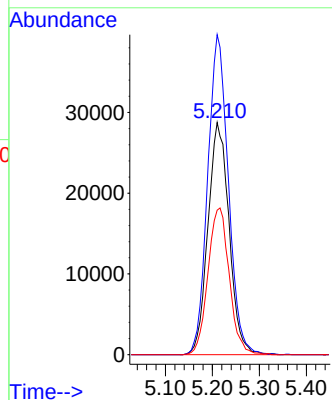
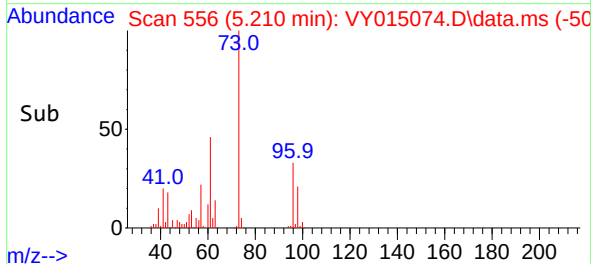
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



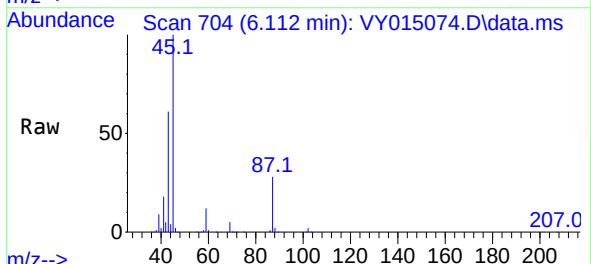
Tgt Ion: 96 Resp: 89938
Ion Ratio Lower Upper
96 100
61 137.9 110.2 165.4
98 62.3 51.8 77.6

Manual Integrations
APPROVED

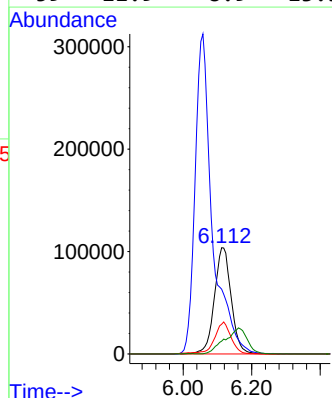
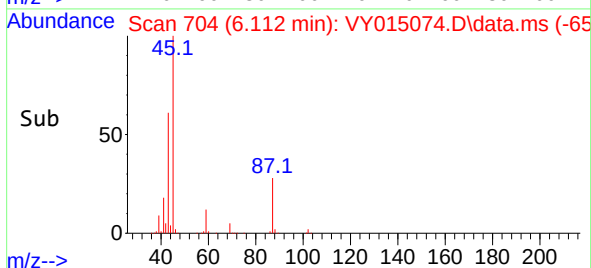
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

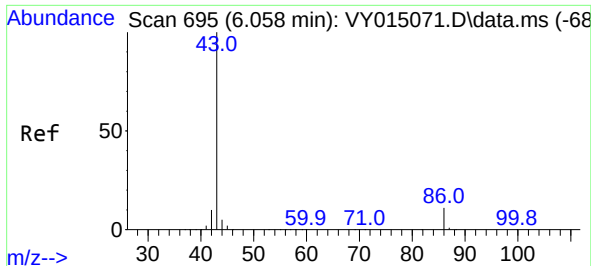


#22
Diisopropyl ether
Concen: 50.379 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 45 Resp: 351608
Ion Ratio Lower Upper
45 100
43 60.8 52.2 78.4
87 28.0 21.0 31.6
59 11.9 8.9 13.3





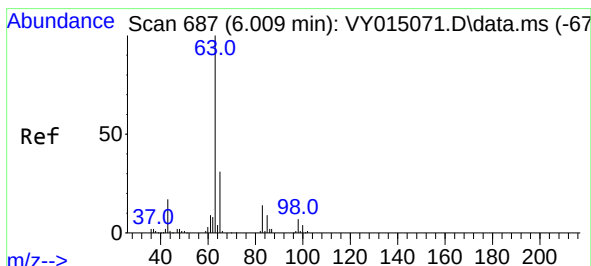
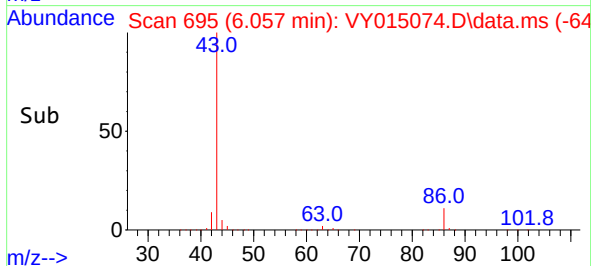
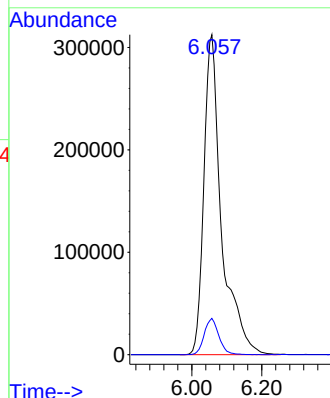
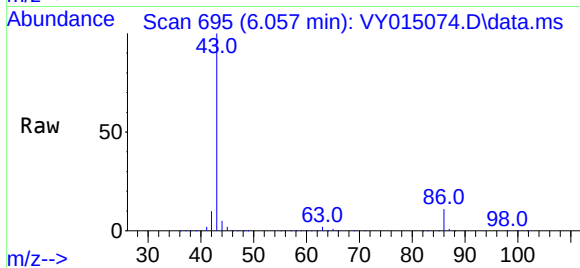
#23
 Vinyl Acetate
 Concen: 262.469 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015074.D
 Acq: 14 Aug 2023 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081423

Tgt Ion: 43 Resp: 109303
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

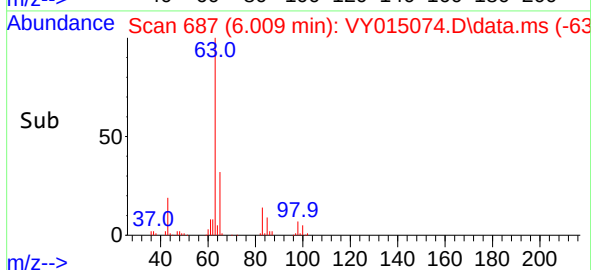
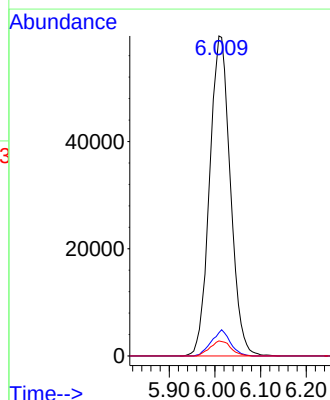
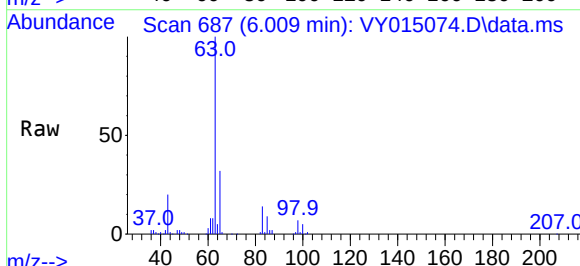
Manual Integrations
 APPROVED

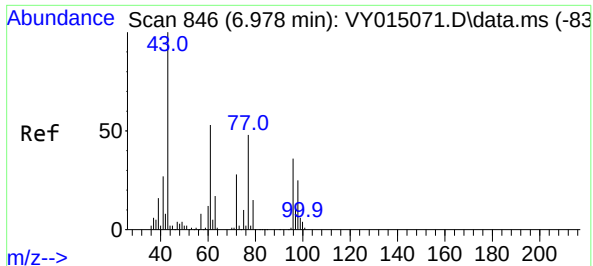
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 49.712 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015074.D
 Acq: 14 Aug 2023 12:39

Tgt Ion: 63 Resp: 187837
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 265.775 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081423

Tgt Ion: 43 Resp: 33456

Ion Ratio Lower Upper

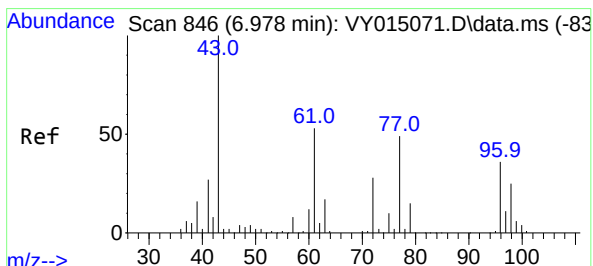
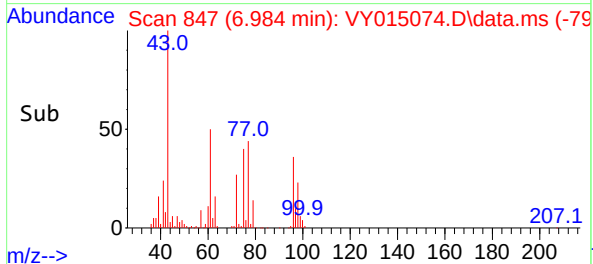
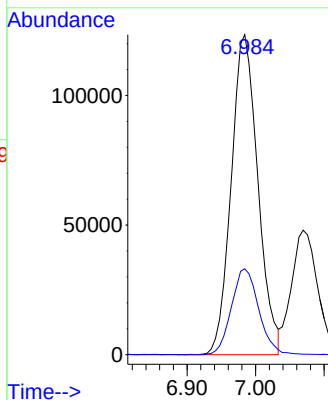
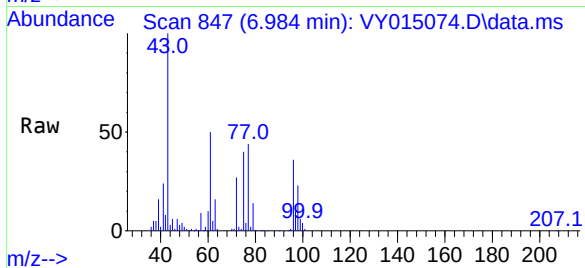
43 100

72 26.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26

2,2-Dichloropropane

Concen: 50.306 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015074.D

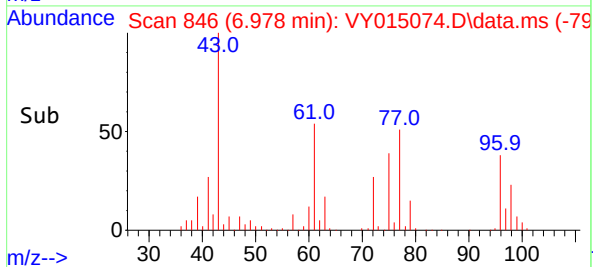
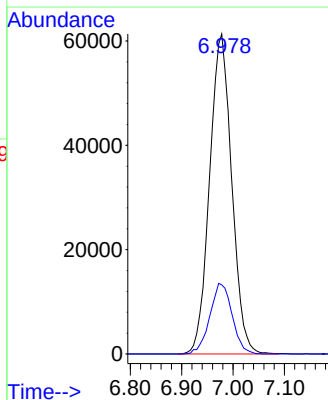
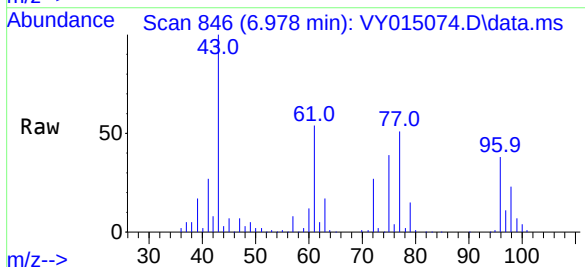
Acq: 14 Aug 2023 12:39

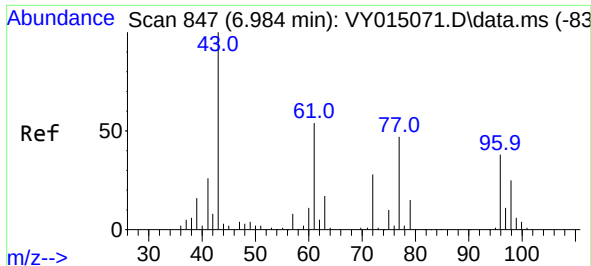
Tgt Ion: 77 Resp: 183239

Ion Ratio Lower Upper

77 100

97 22.2 10.9 32.9





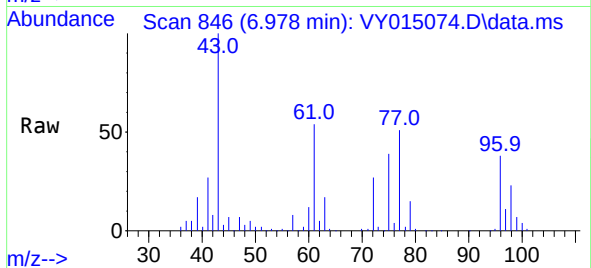
#27
cis-1,2-Dichloroethene
Concen: 49.850 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081423

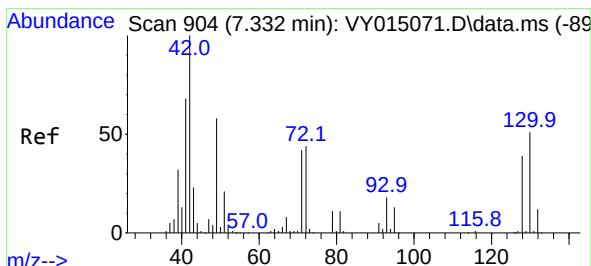
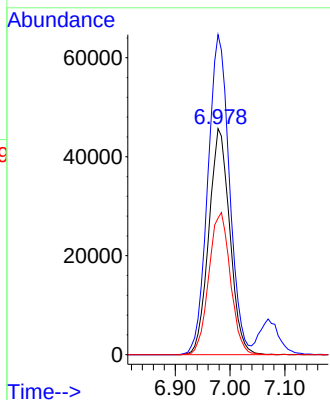
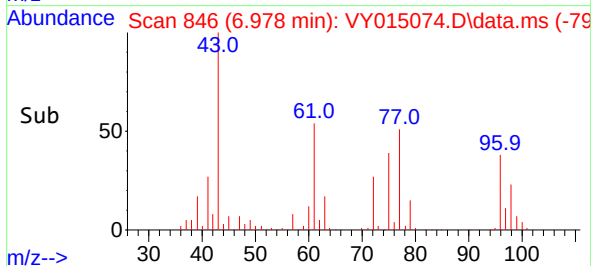


Tgt Ion: 96 Resp: 121174
Ion Ratio Lower Upper
96 100
61 146.0 0.0 301.4
98 64.6 0.0 130.4

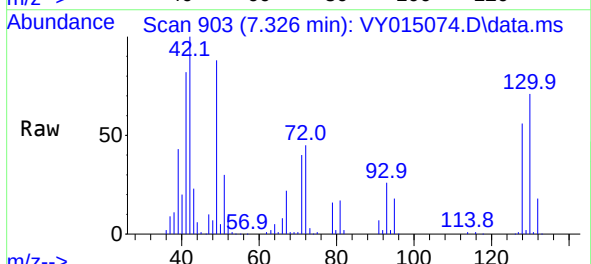
Manual Integrations

APPROVED

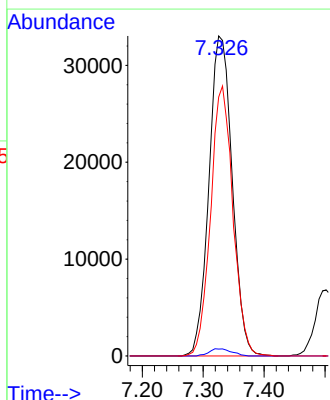
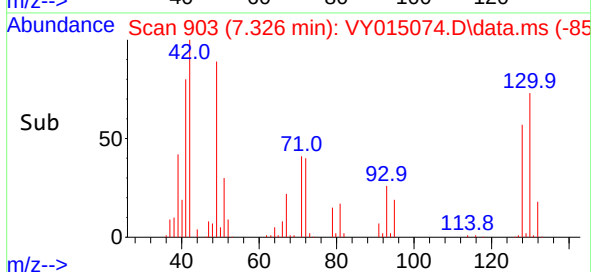
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

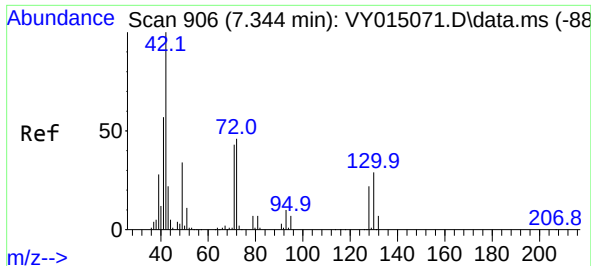


#28
Bromochloromethane
Concen: 50.531 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



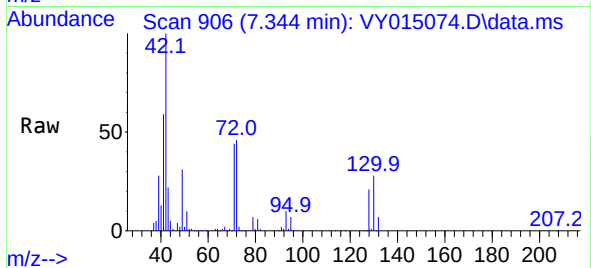
Tgt Ion: 49 Resp: 87719
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.7 60.7 91.1





#29
Tetrahydrofuran
Concen: 266.278 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

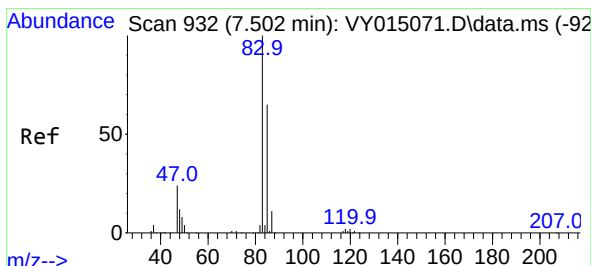
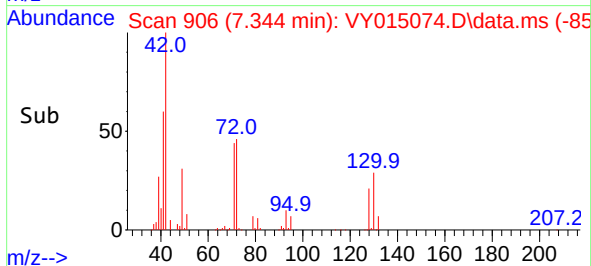
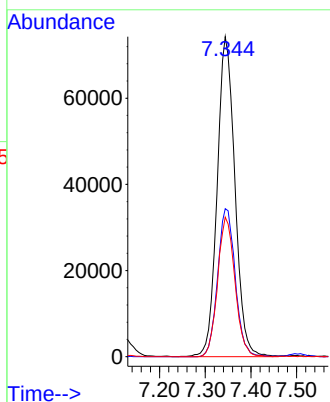
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 42 Resp: 200430
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 42.6 31.0 46.4

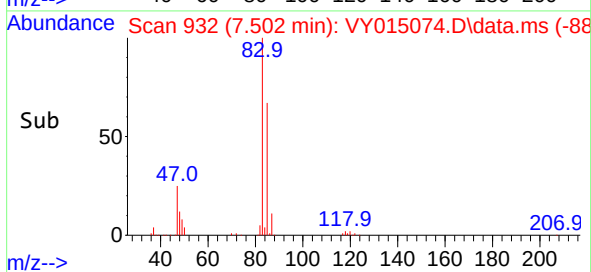
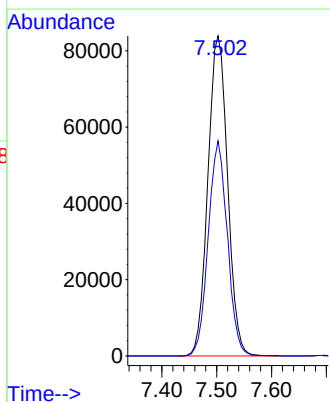
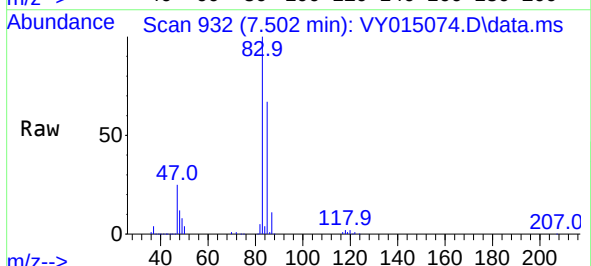
Manual Integrations
APPROVED

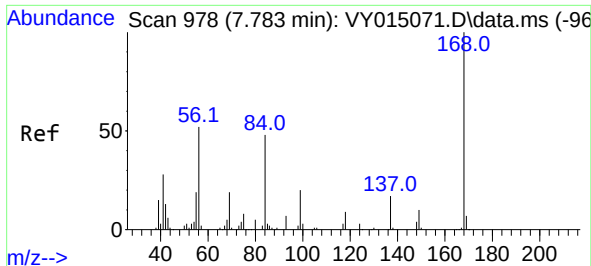
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#30
Chloroform
Concen: 49.356 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

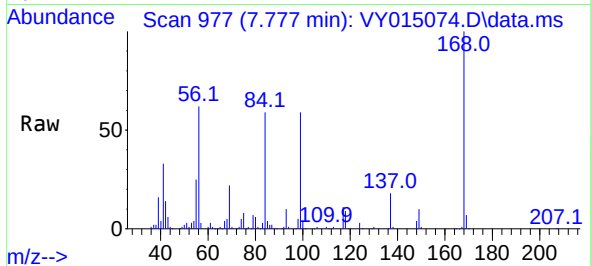
Tgt Ion: 83 Resp: 209062
Ion Ratio Lower Upper
83 100
85 67.2 49.7 74.5





#31
Cyclohexane
Concen: 53.849 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

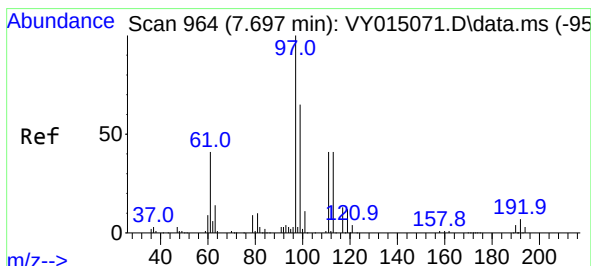
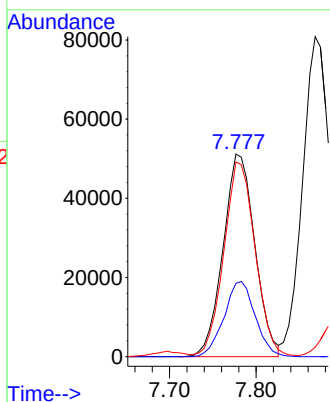
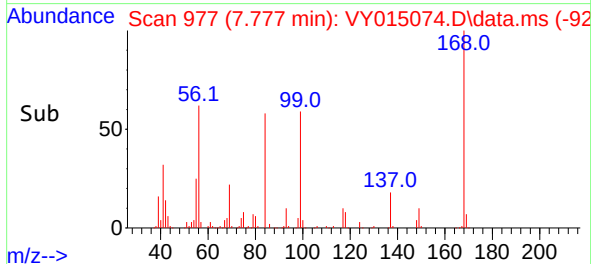
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



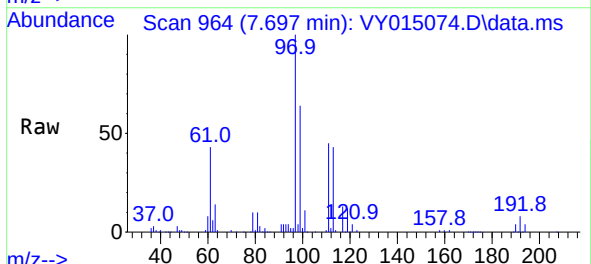
Tgt Ion: 56 Resp: 13042
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.6
84 94.2 66.4 99.6

Manual Integrations
APPROVED

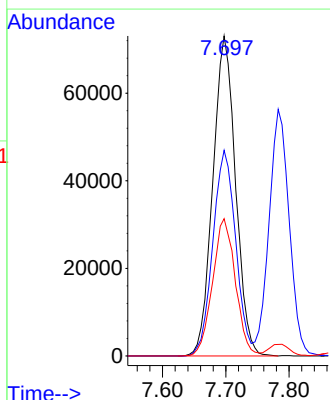
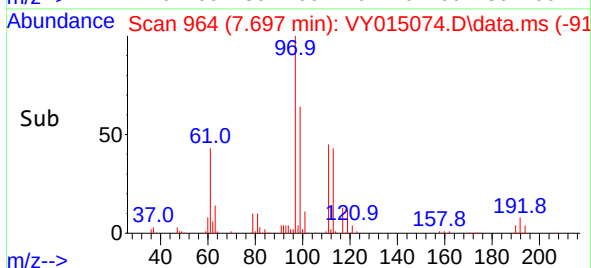
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

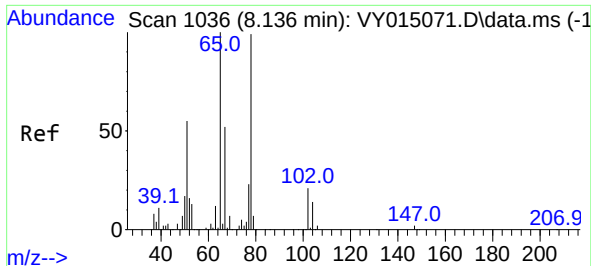


#32
1,1,1-Trichloroethane
Concen: 50.500 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



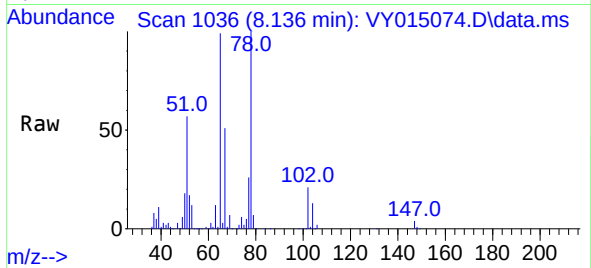
Tgt Ion: 97 Resp: 182024
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 43.2 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 53.242 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

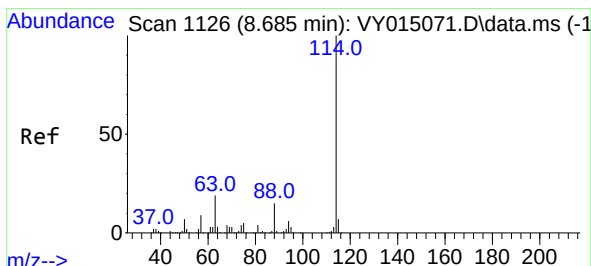
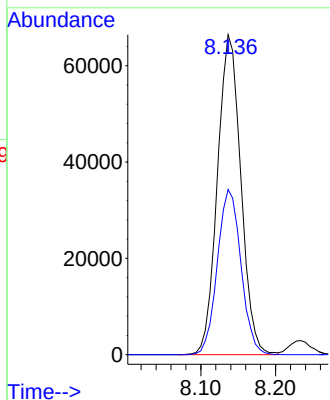
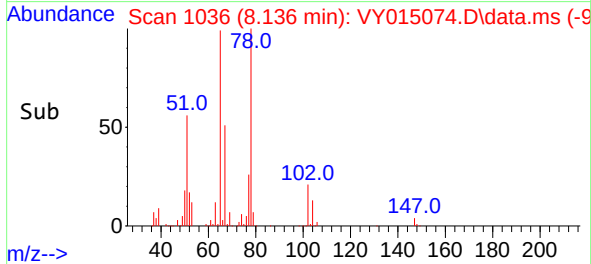
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



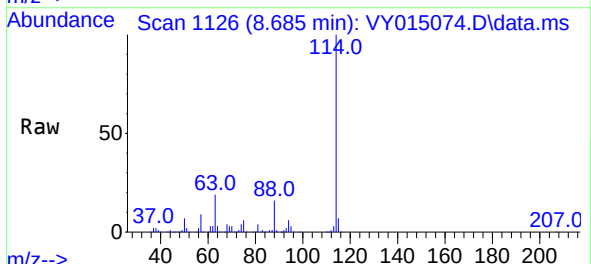
Tgt Ion: 65 Resp: 144899
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8

Manual Integrations
APPROVED

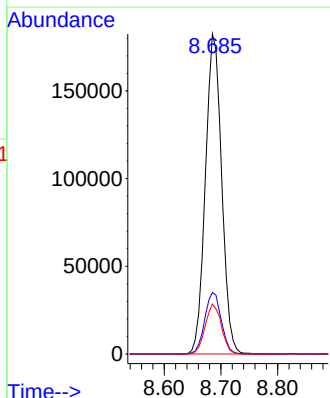
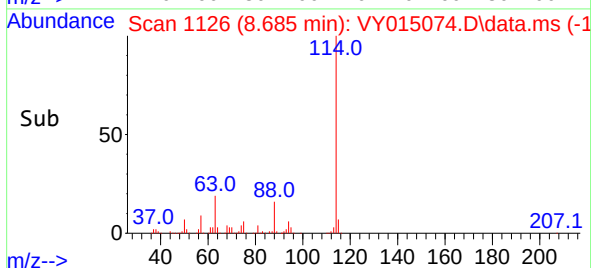
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

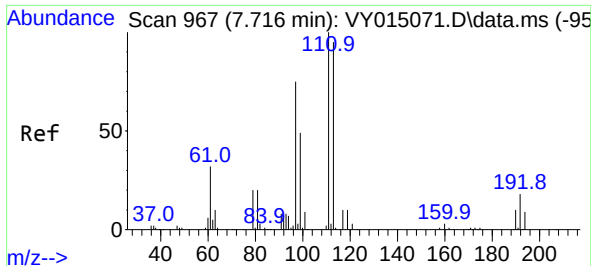


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



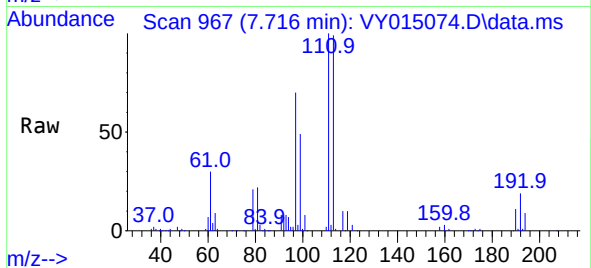
Tgt Ion:114 Resp: 363426
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.856 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

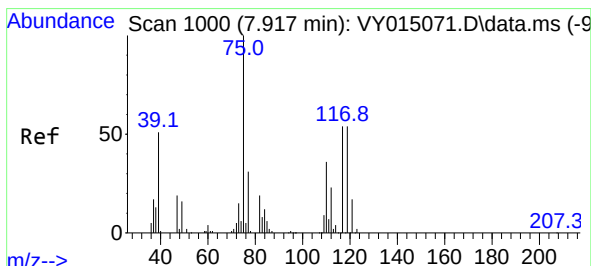
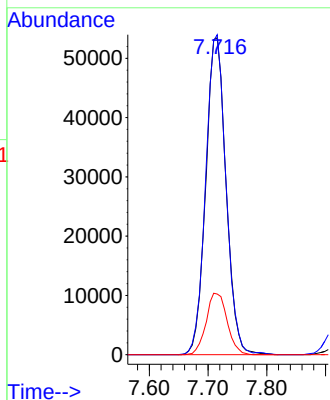
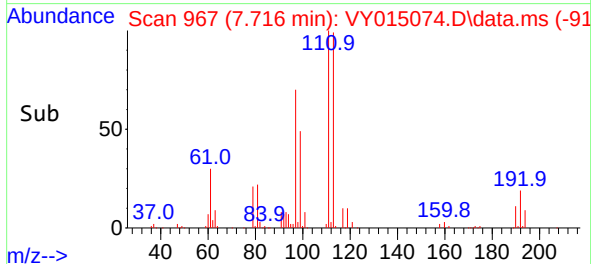
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



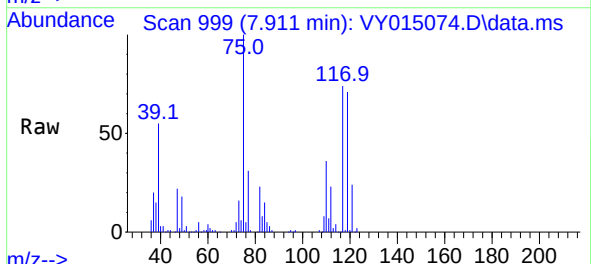
Tgt Ion:113 Resp: 12825
Ion Ratio Lower Upper
113 100
111 100.9 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

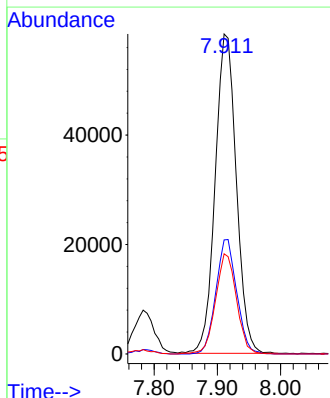
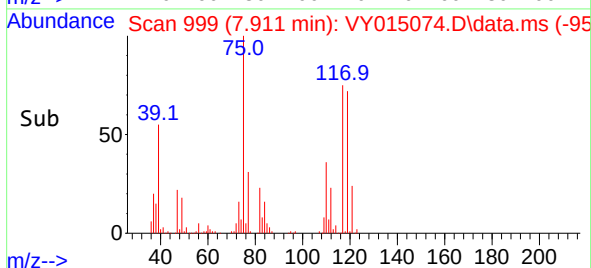
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

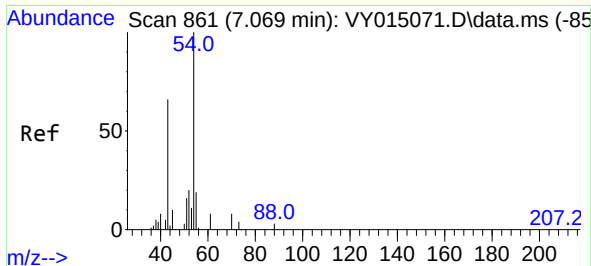


#36
1,1-Dichloropropene
Concen: 52.279 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



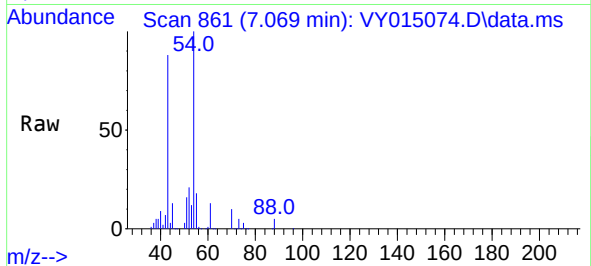
Tgt Ion: 75 Resp: 135227
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 54.393 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

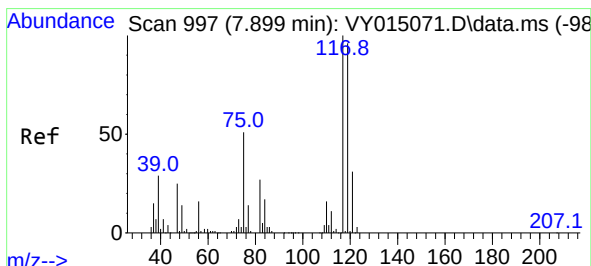
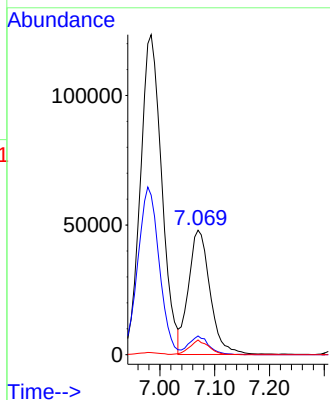
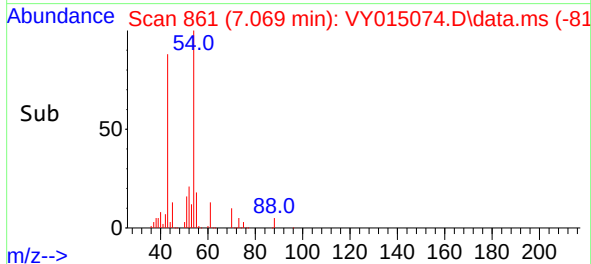
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 43 Resp: 131144
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.4 7.1 10.7

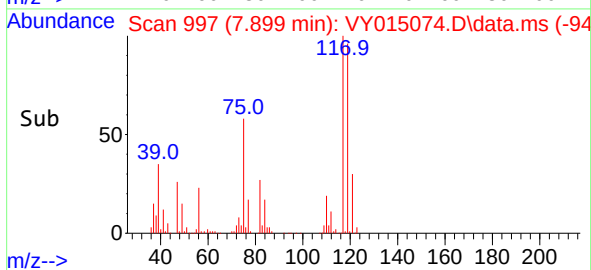
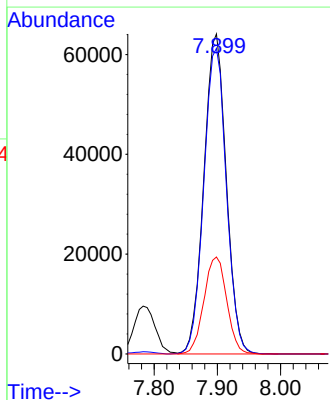
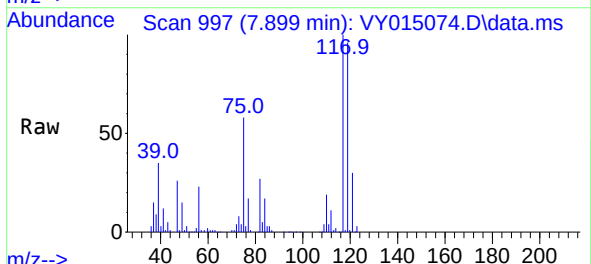
Manual Integrations
APPROVED

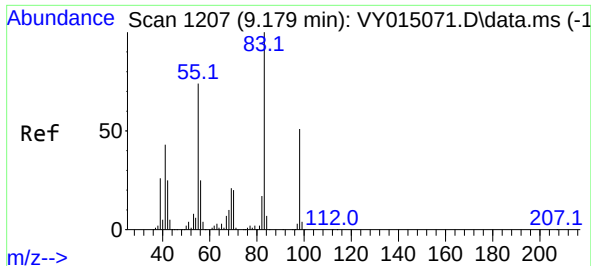
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#38
Carbon Tetrachloride
Concen: 51.601 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion:117 Resp: 157963
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 52.467 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

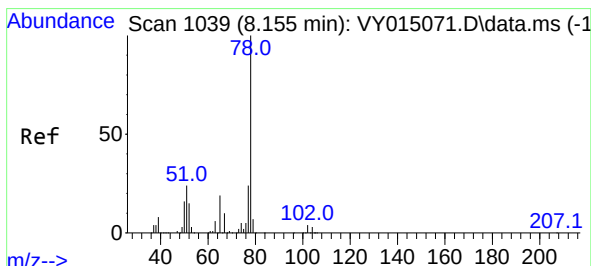
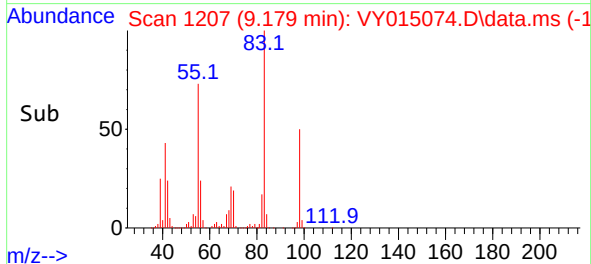
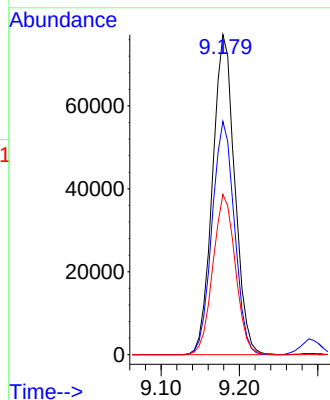
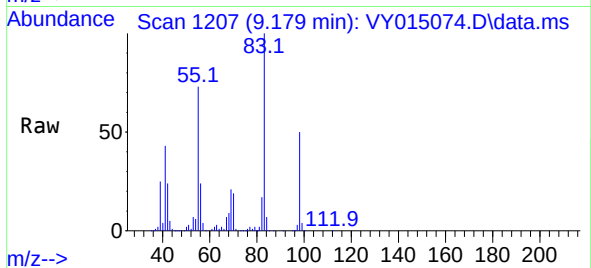
ICVY081423

Tgt Ion: 83 Resp: 152138
 Ion Ratio Lower Upper
 83 100
 55 72.9 63.0 94.4
 98 50.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#40

Benzene

Concen: 51.367 ug/l

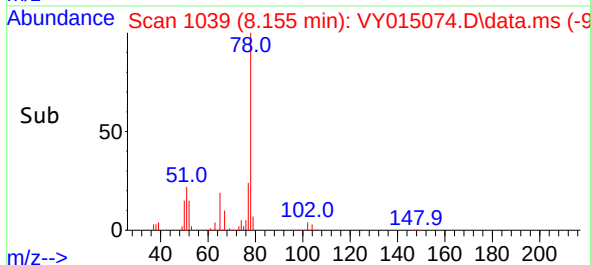
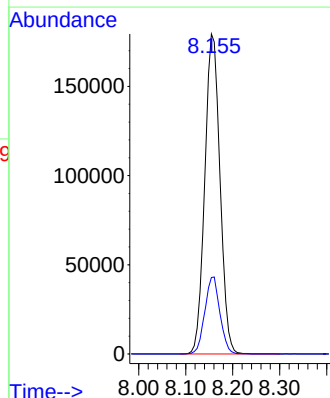
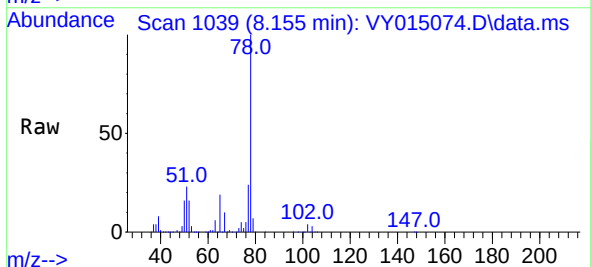
RT: 8.155 min Scan# 1039

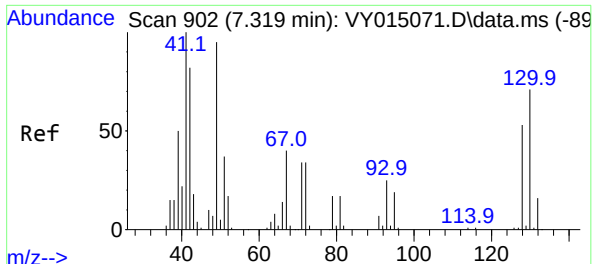
Delta R.T. 0.000 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

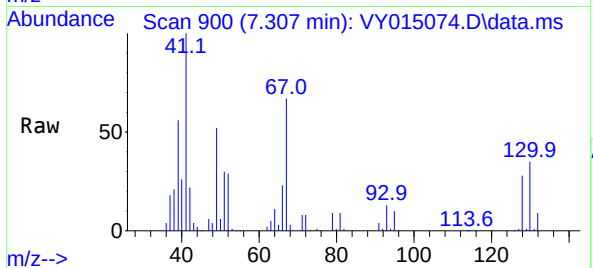
Tgt Ion: 78 Resp: 401703
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 57.593 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

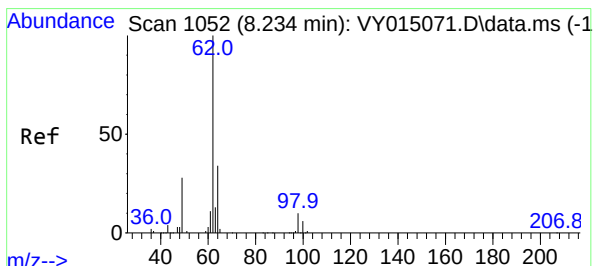
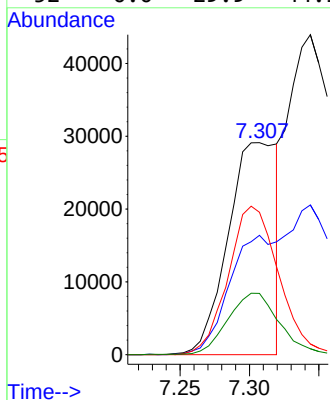
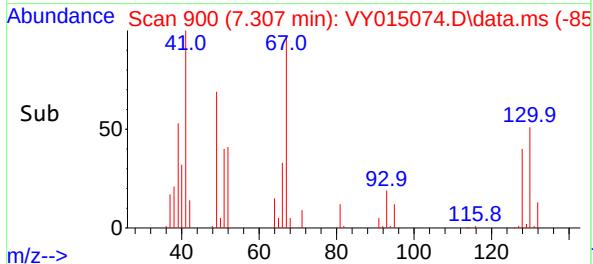
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 41 Resp: 71600
Ion Ratio Lower Upper
41 100
39 63.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

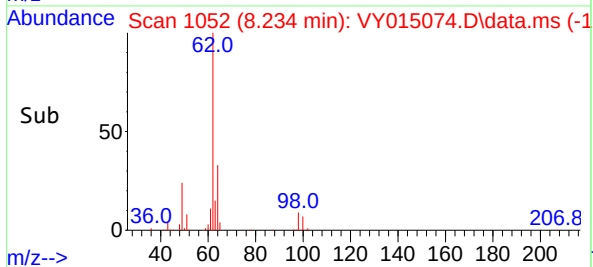
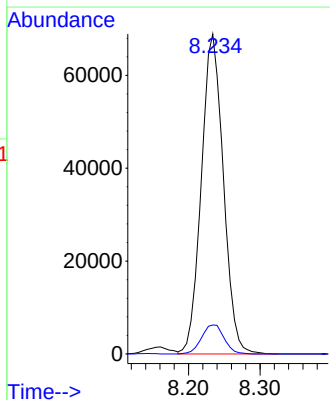
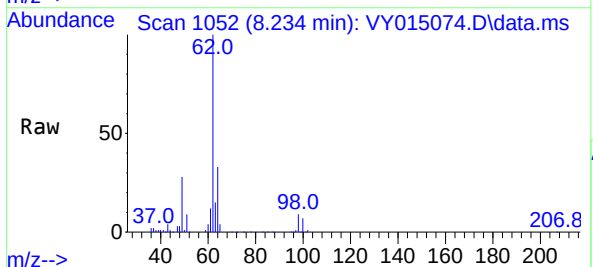
Manual Integrations
APPROVED

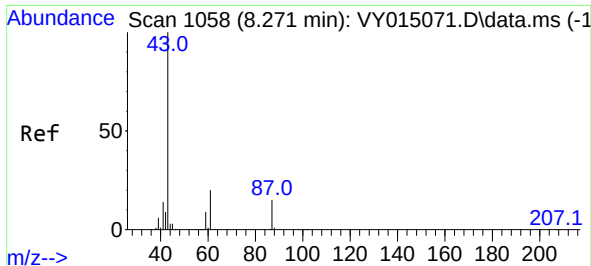
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 51.938 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

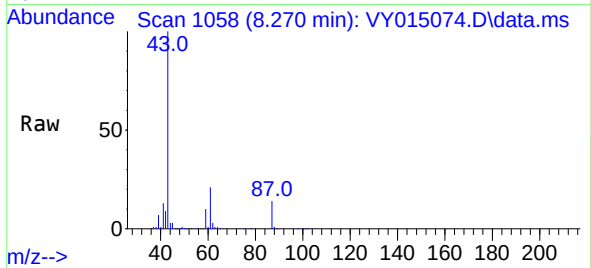
Tgt Ion: 62 Resp: 147511
Ion Ratio Lower Upper
62 100
98 9.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.288 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

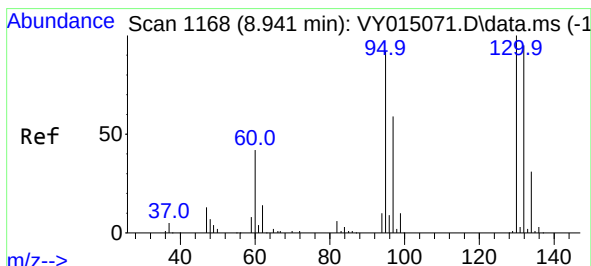
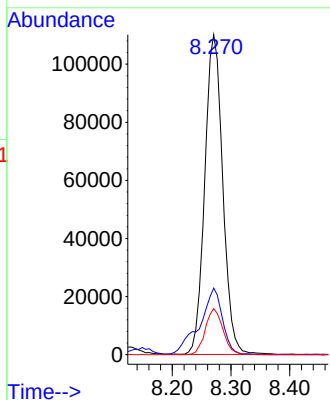
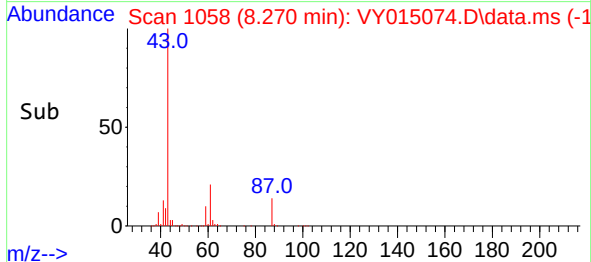
Instrument : MSVOA_Y
ClientSampleId : ICVVY081423



Tgt Ion: 43 Resp: 233970
Ion Ratio Lower Upper
43 100
61 26.6 21.1 31.7
87 14.1 9.8 14.8

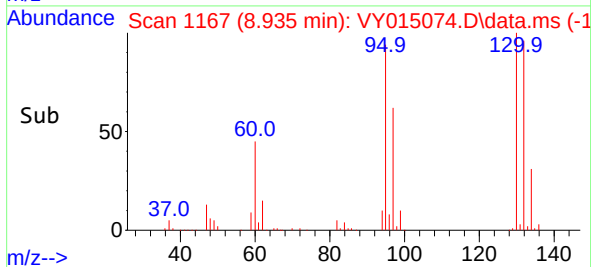
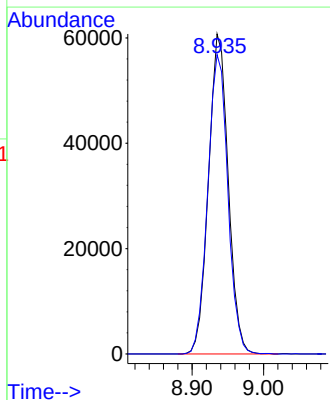
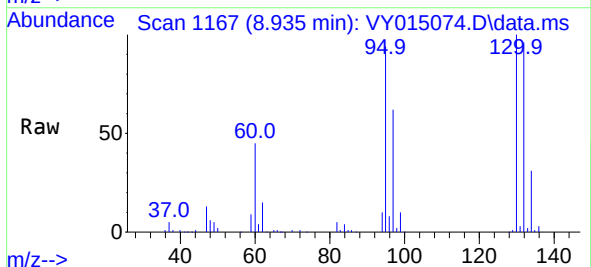
Manual Integrations
APPROVED

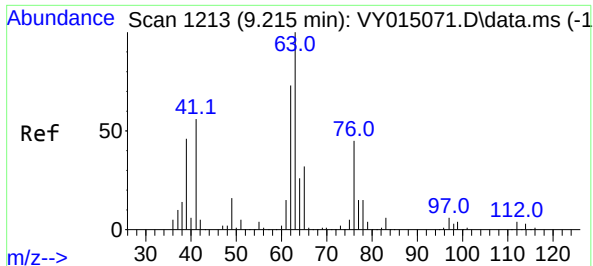
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 51.645 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion:130 Resp: 116356
Ion Ratio Lower Upper
130 100
95 93.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.256 ug/l

RT: 9.215 min Scan# 113030

Delta R.T. 0.006 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081423

Tgt Ion: 63 Resp: 113030

Ion Ratio Lower Upper

63 100

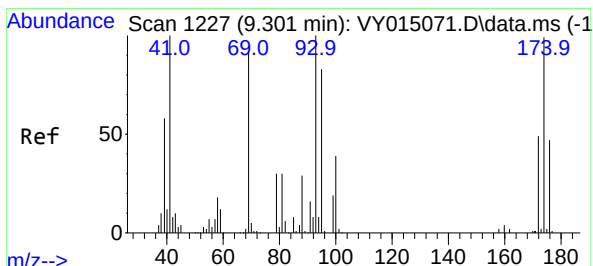
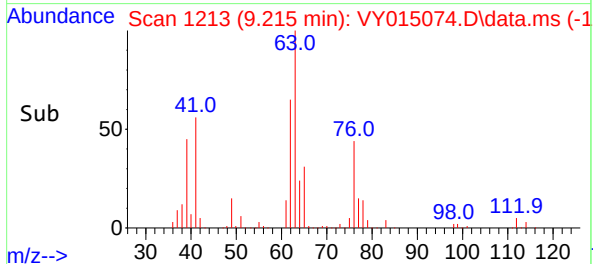
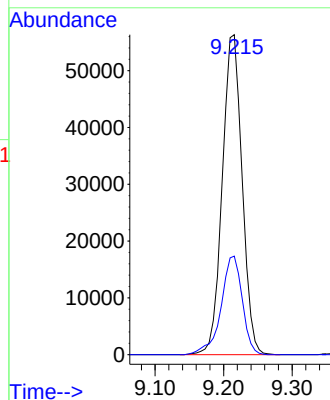
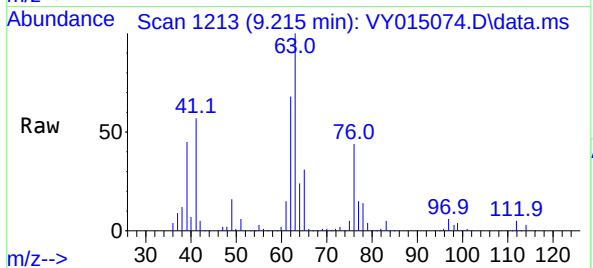
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023

Supervised By :Semsettin Yesilyurt 08/15/2023



#46

Dibromomethane

Concen: 52.326 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

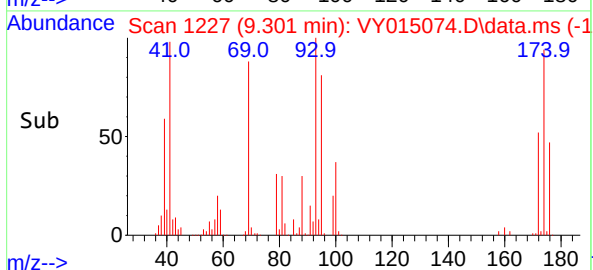
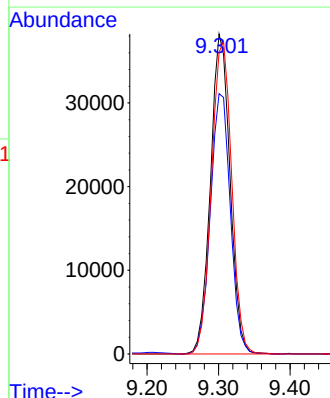
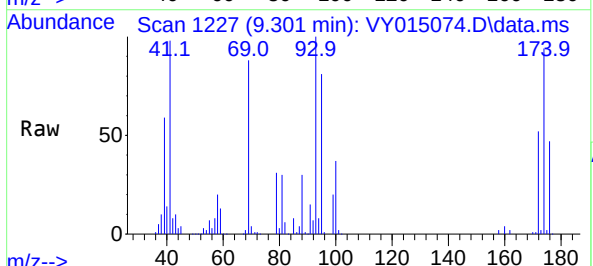
Tgt Ion: 93 Resp: 72776

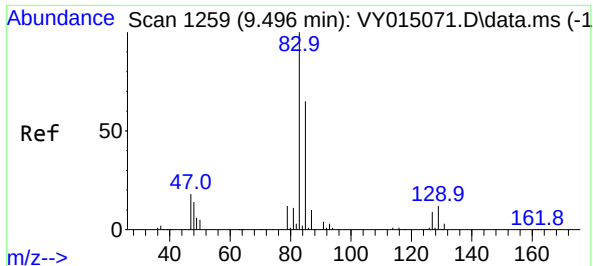
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

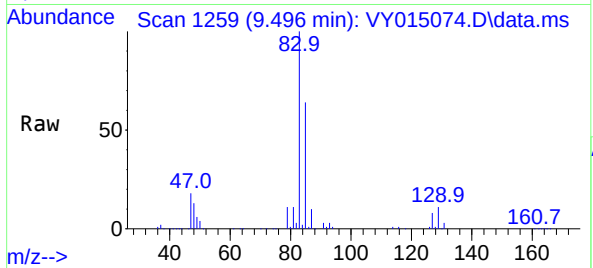
174 100.8 84.8 127.2





#47
Bromodichloromethane
Concen: 51.596 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

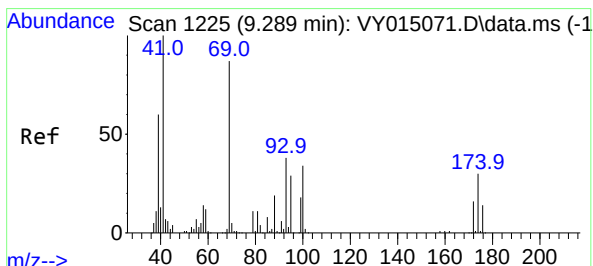
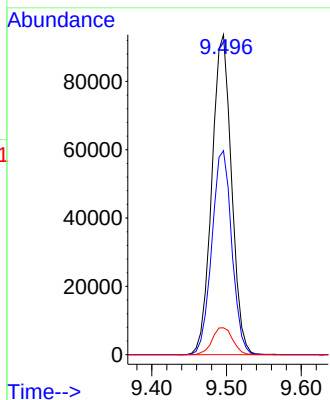
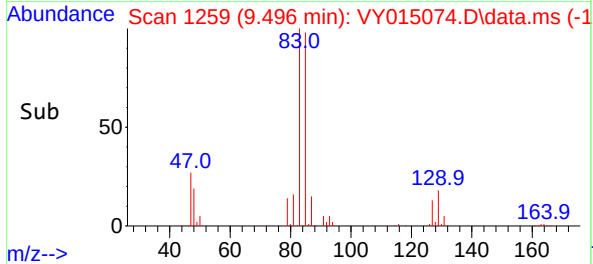
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



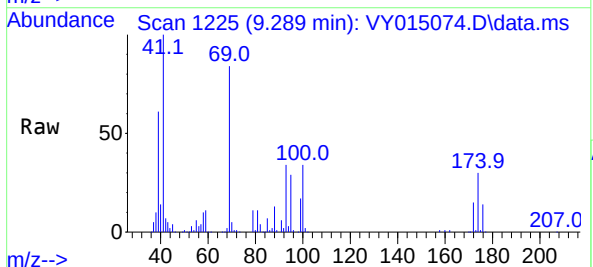
Tgt Ion: 83 Resp: 17124
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.4 7.1 10.7

Manual Integrations
APPROVED

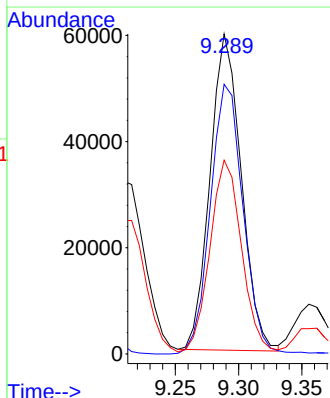
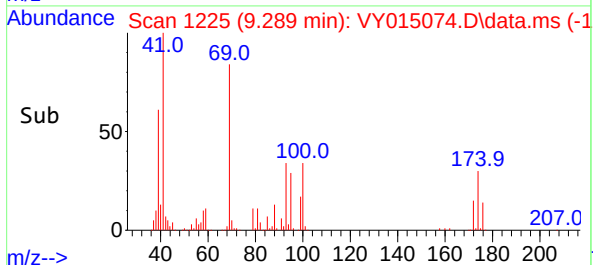
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

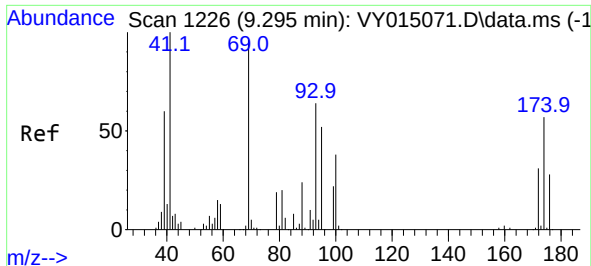


#48
Methyl methacrylate
Concen: 54.398 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



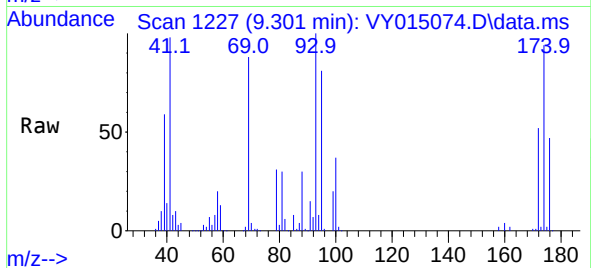
Tgt Ion: 41 Resp: 102171
Ion Ratio Lower Upper
41 100
69 89.7 64.5 96.7
39 62.8 50.8 76.2





#49
1,4-Dioxane
Concen: 1059.620 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

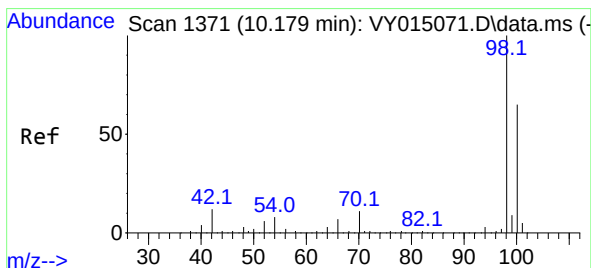
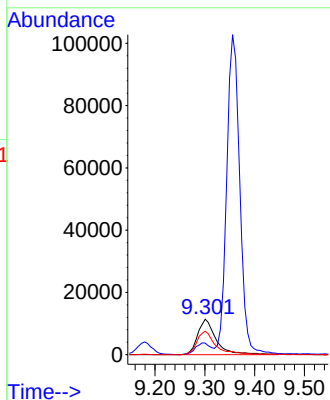
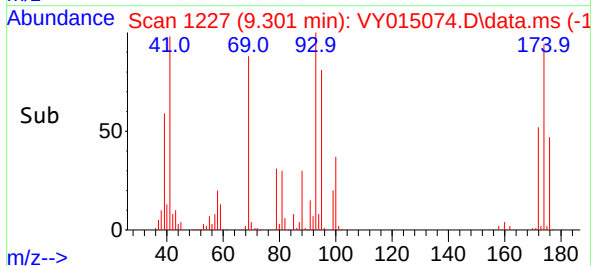
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



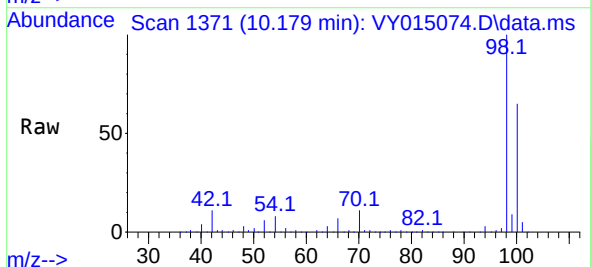
Tgt Ion: 88 Resp: 29470
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0
58 67.9 30.9 46.3

Manual Integrations
APPROVED

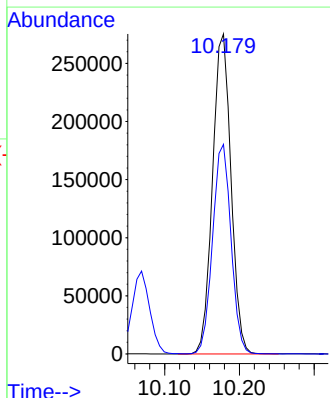
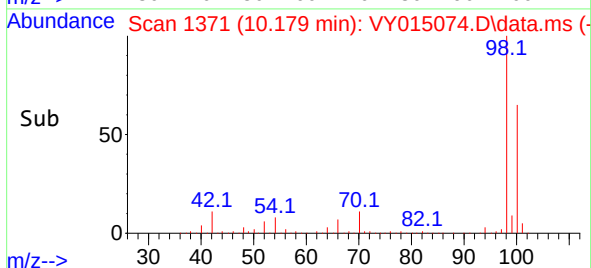
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

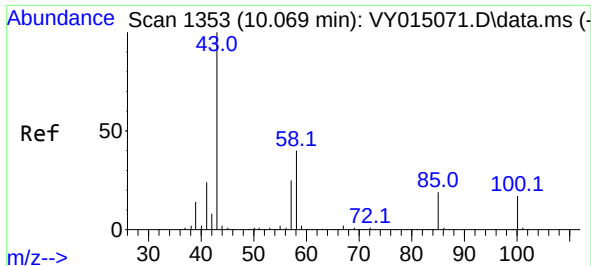


#50
Toluene-d8
Concen: 54.295 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 98 Resp: 472558
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





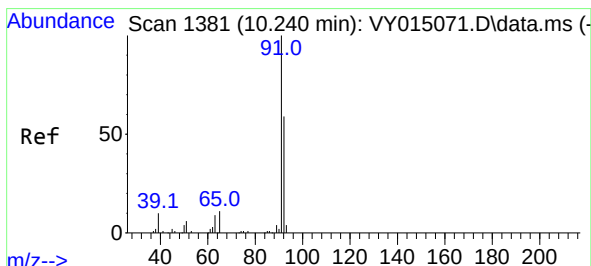
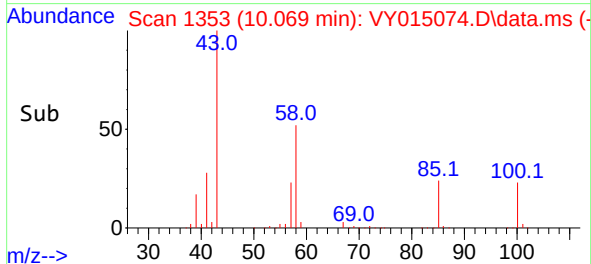
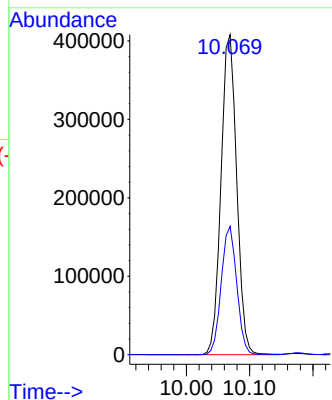
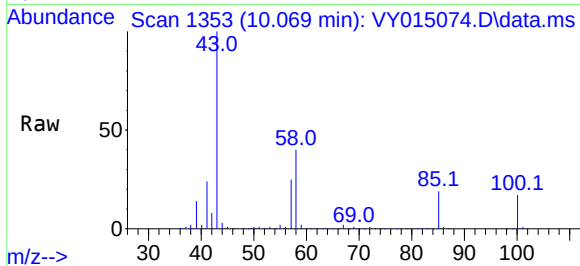
#51
4-Methyl-2-Pentanone
Concen: 274.903 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423

Tgt Ion: 43 Resp: 699530
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

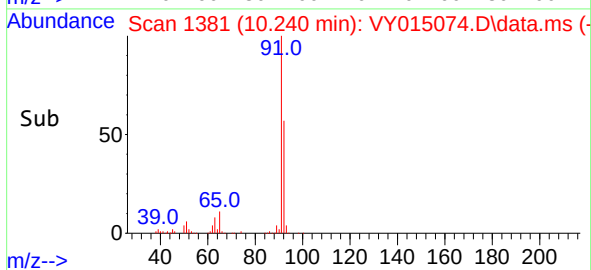
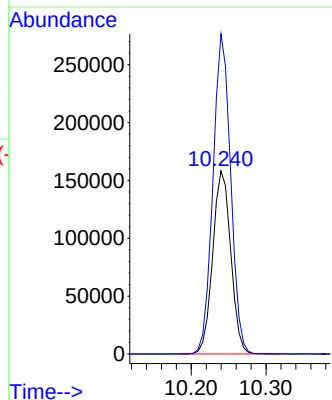
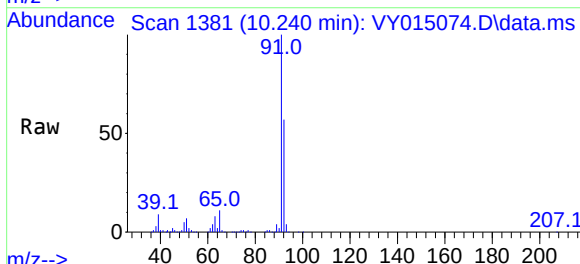
Manual Integrations
APPROVED

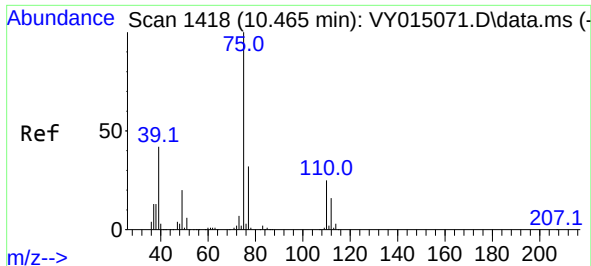
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 51.490 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion: 92 Resp: 265403
Ion Ratio Lower Upper
92 100
91 171.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.022 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

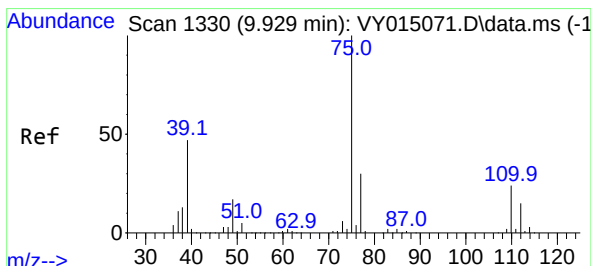
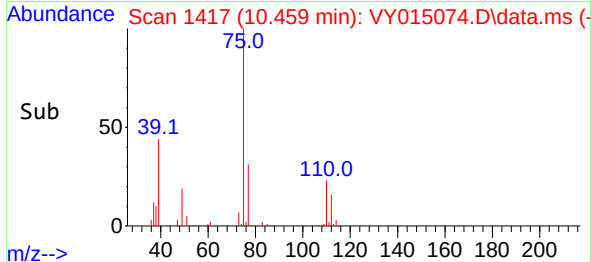
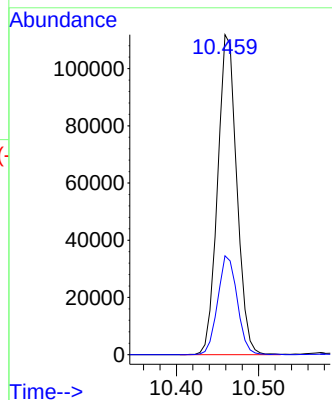
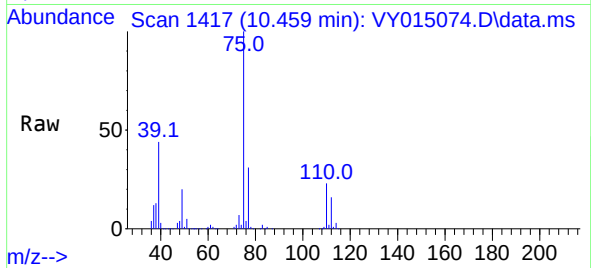
ICVVY081423

Tgt Ion: 75 Resp: 18145
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

Manual Integrations

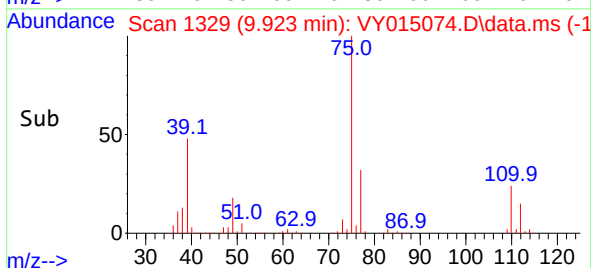
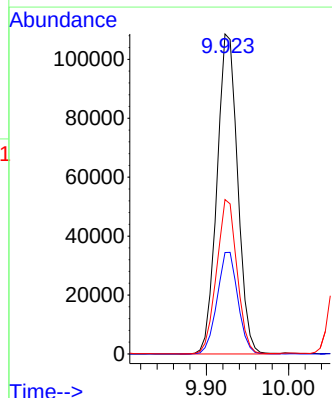
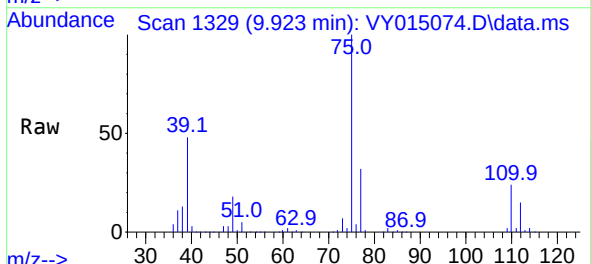
APPROVED

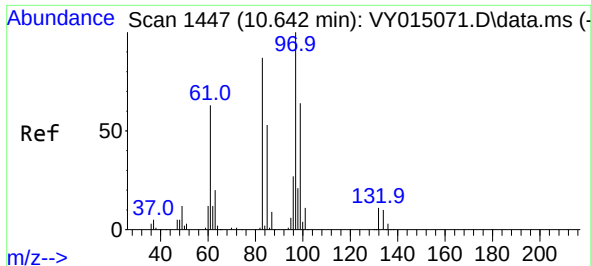
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 51.702 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

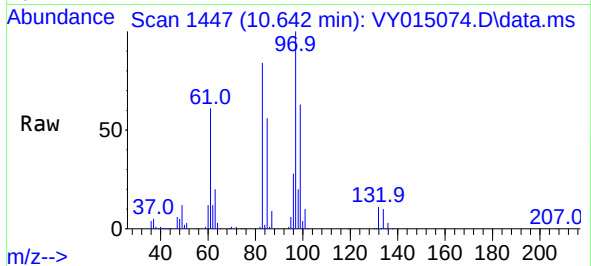
Tgt Ion: 75 Resp: 189922
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 48.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 51.750 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

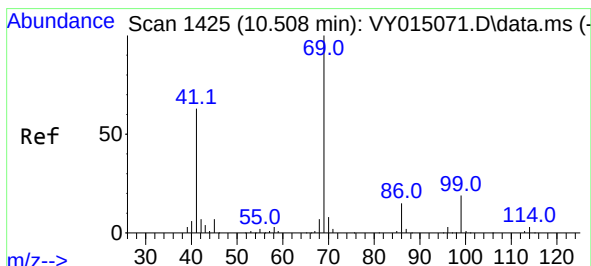
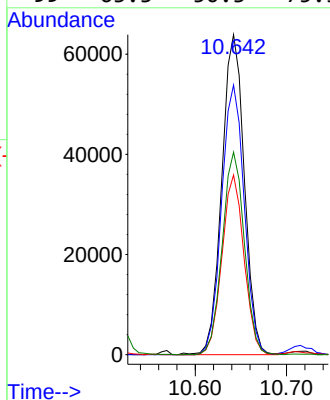
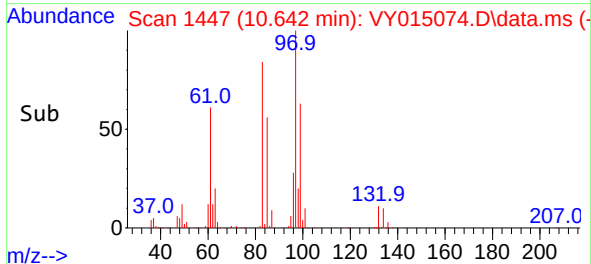
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



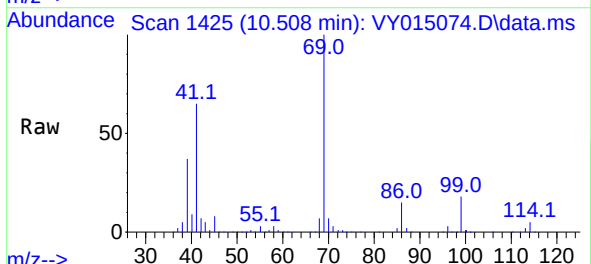
Tgt Ion: 97 Resp: 109440
Ion Ratio Lower Upper
97 100
83 84.3 72.0 108.0
85 56.1 45.4 68.0
99 63.3 50.3 75.5

Manual Integrations
APPROVED

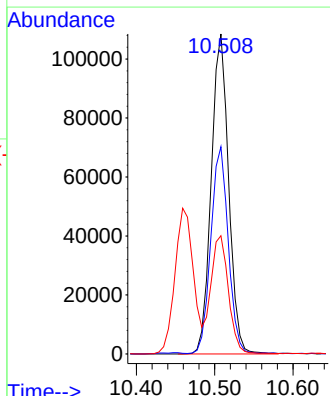
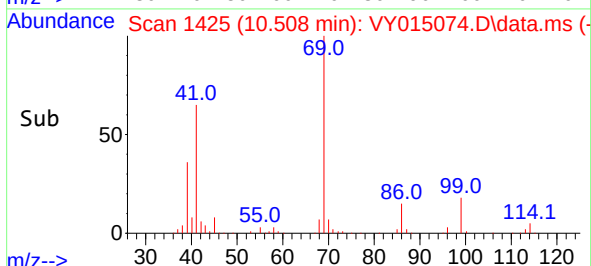
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

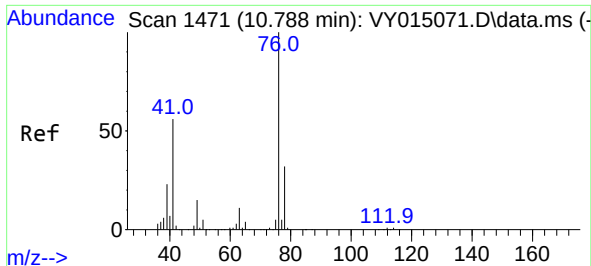


#56
Ethyl methacrylate
Concen: 54.023 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 69 Resp: 167200
Ion Ratio Lower Upper
69 100
41 64.8 57.6 86.4
39 37.6 34.1 51.1





#57
1,3-Dichloropropane
Concen: 52.221 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

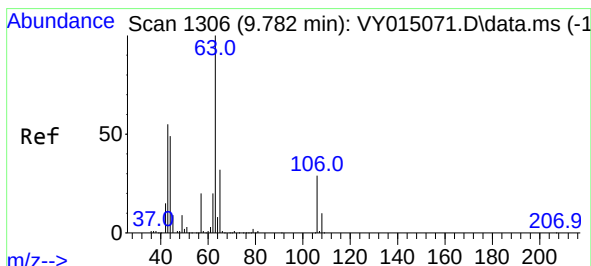
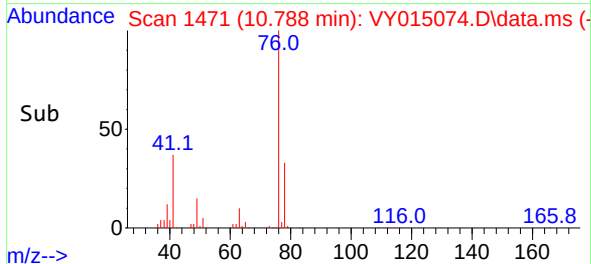
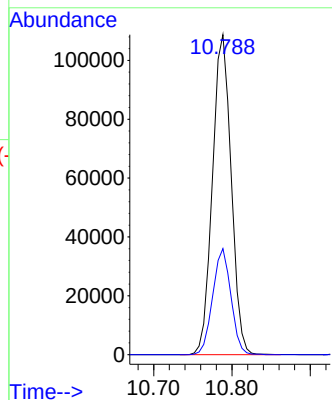
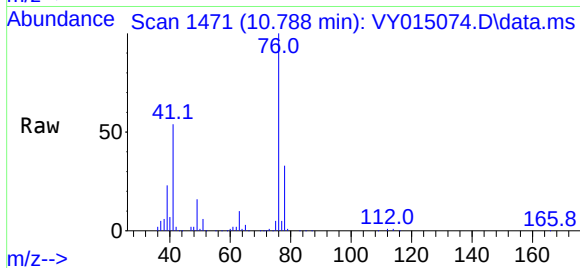
ICVVY081423

Tgt Ion: 76 Resp: 18042
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Manual Integrations

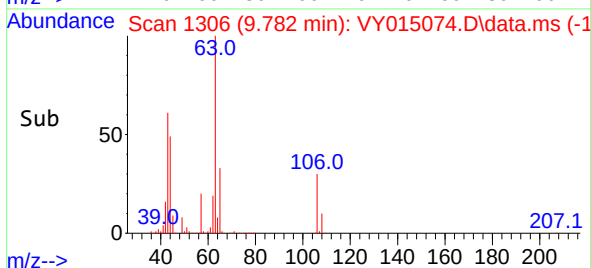
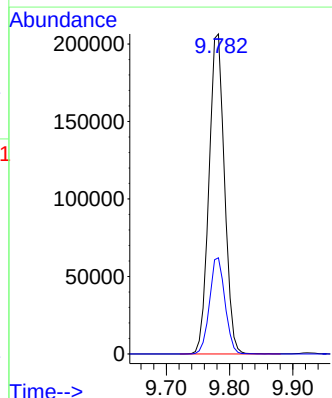
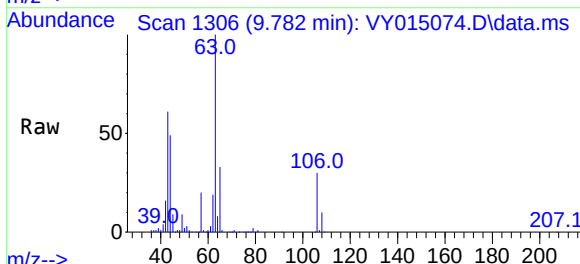
APPROVED

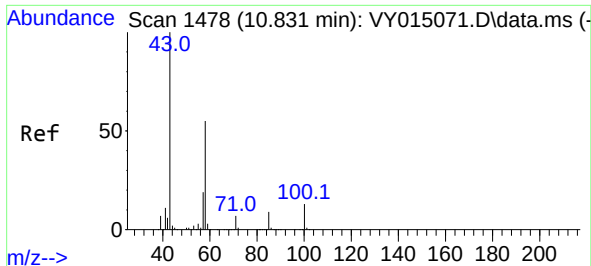
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 244.275 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

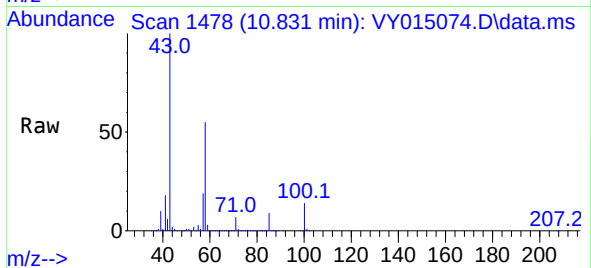
Tgt Ion: 63 Resp: 351835
Ion Ratio Lower Upper
63 100
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 281.074 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

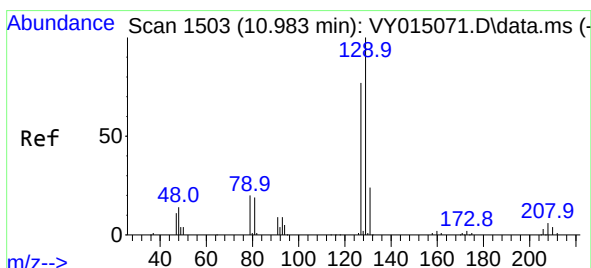
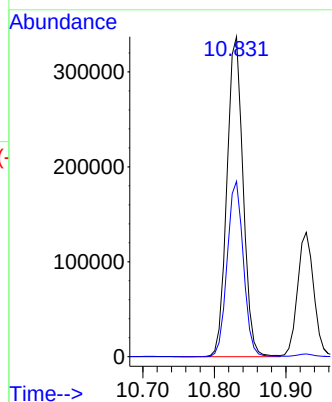
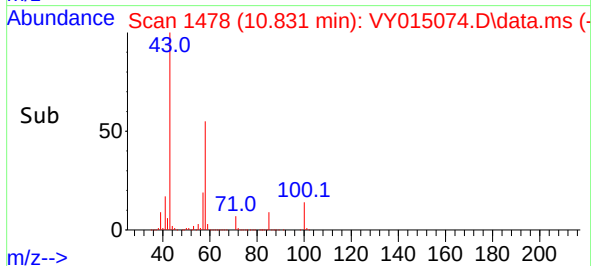
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



Tgt Ion: 43 Resp: 529349
Ion Ratio Lower Upper
43 100
58 54.9 25.1 75.3

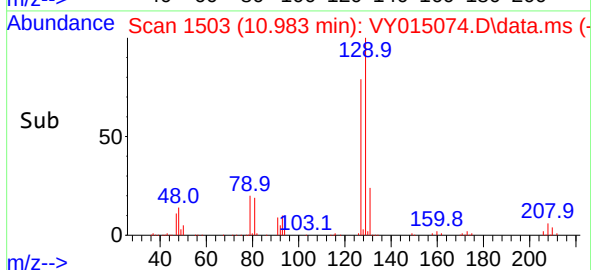
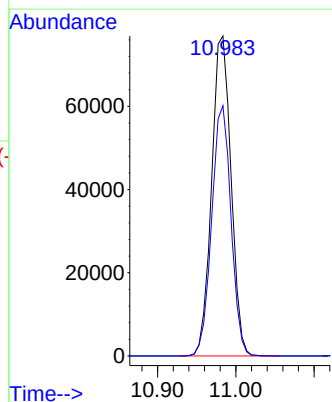
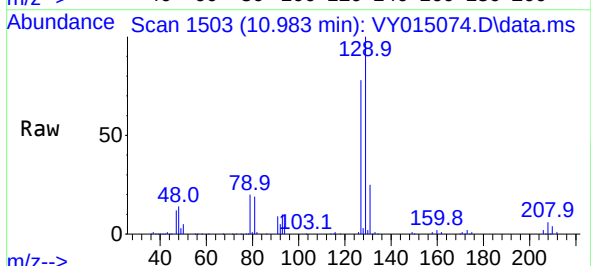
Manual Integrations
APPROVED

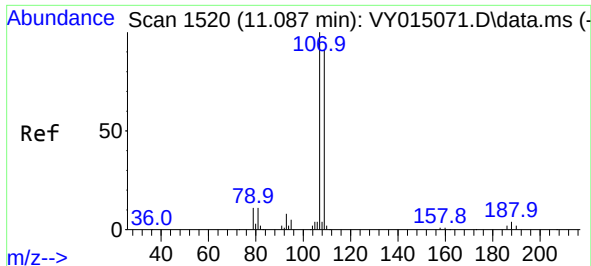
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#60
Dibromochloromethane
Concen: 52.449 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

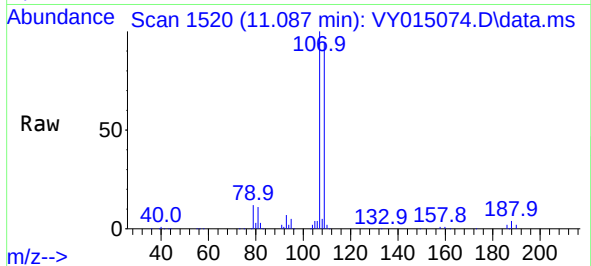
Tgt Ion:129 Resp: 132310
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.903 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

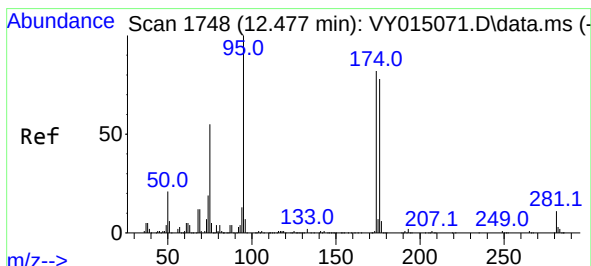
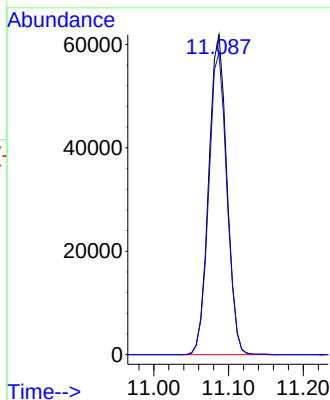
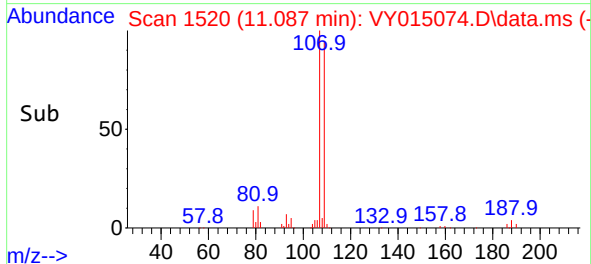
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081423



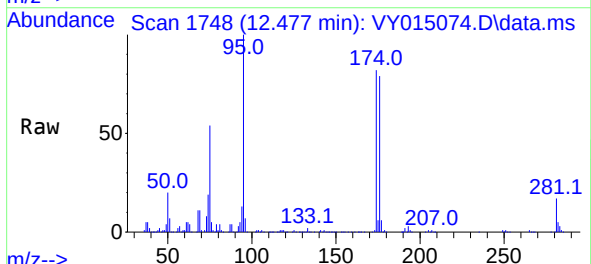
Tgt Ion:107 Resp: 104272
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

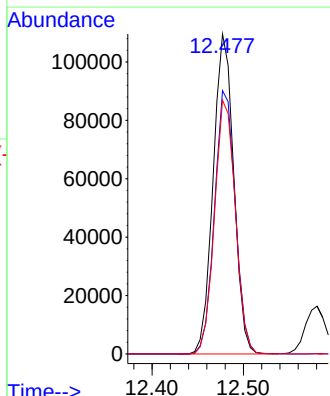
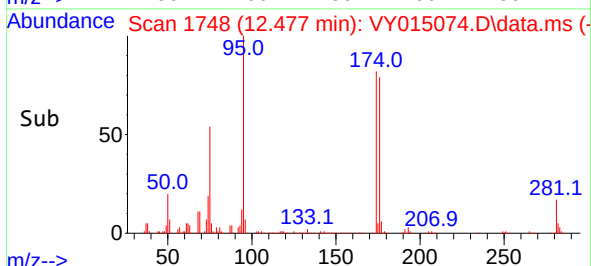
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

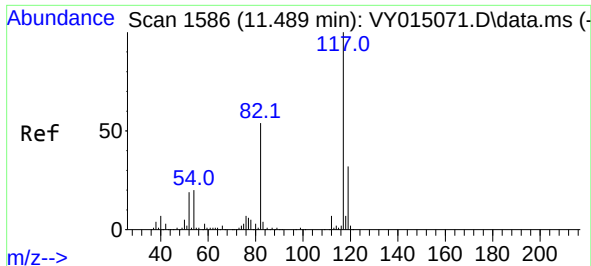


#62
4-Bromofluorobenzene
Concen: 53.906 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



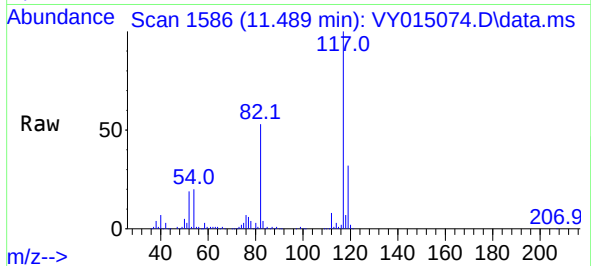
Tgt Ion: 95 Resp: 171364
Ion Ratio Lower Upper
95 100
174 83.2 0.0 178.2
176 80.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

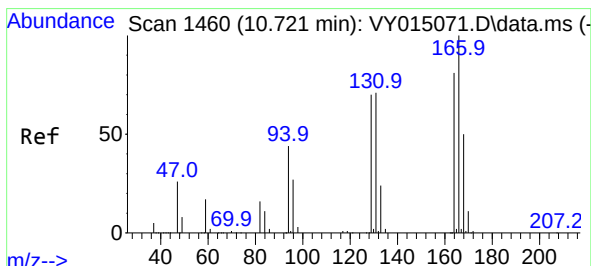
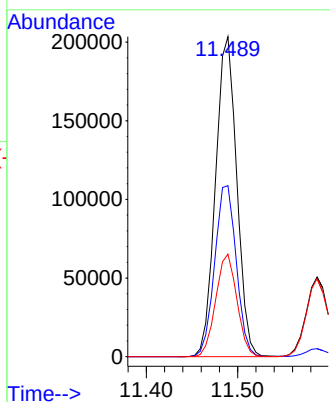
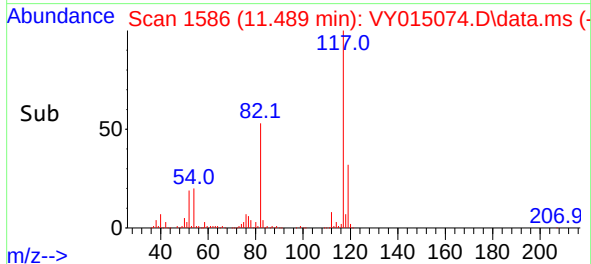
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



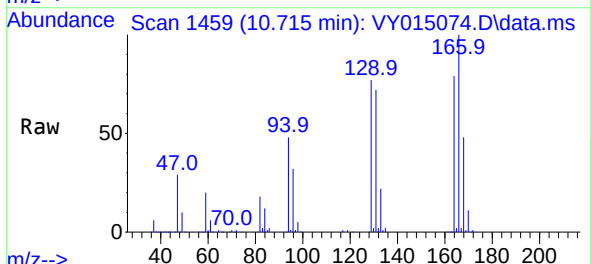
Tgt Ion:117 Resp: 329079
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.1 26.3 39.5

Manual Integrations
APPROVED

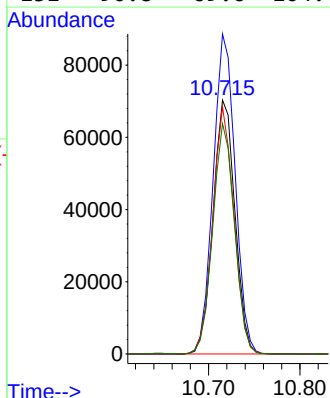
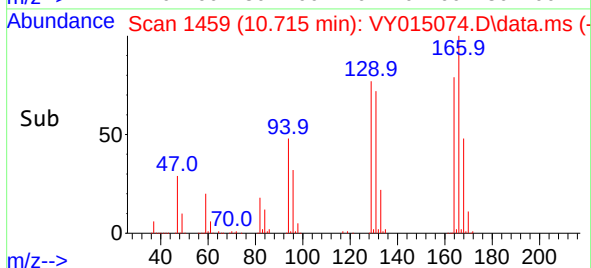
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

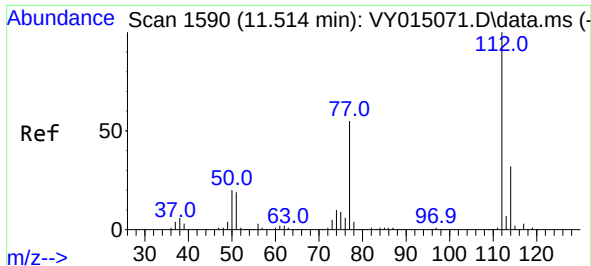


#64
Tetrachloroethene
Concen: 51.234 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



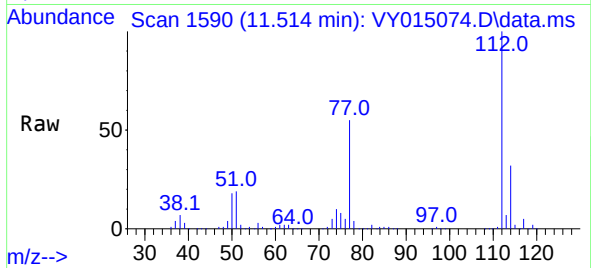
Tgt Ion:164 Resp: 117464
Ion Ratio Lower Upper
164 100
166 126.0 103.0 154.6
129 97.3 77.2 115.8
131 90.8 69.6 104.4





#65
Chlorobenzene
Concen: 50.751 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

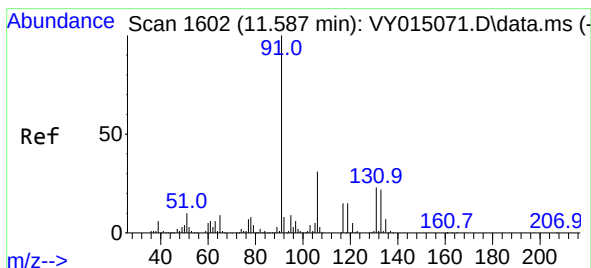
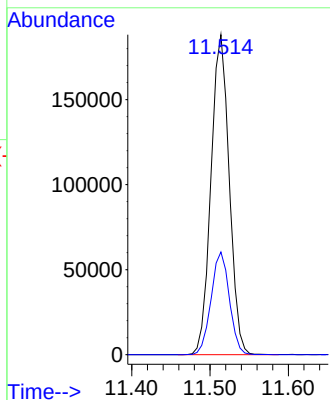
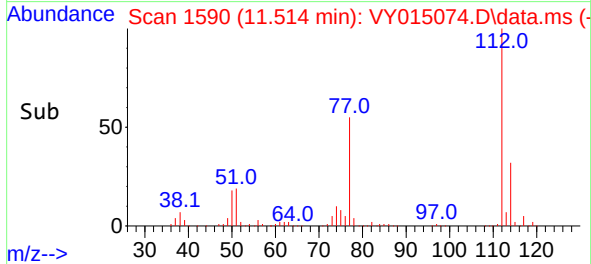
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



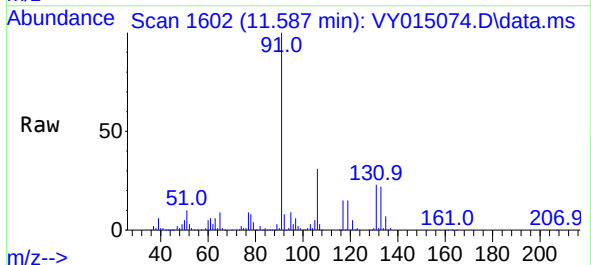
Tgt Ion:112 Resp: 304300
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

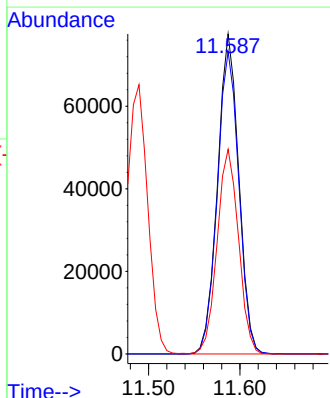
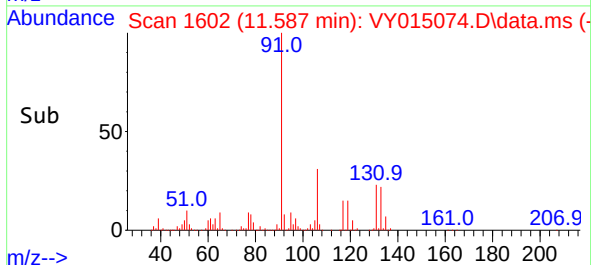
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

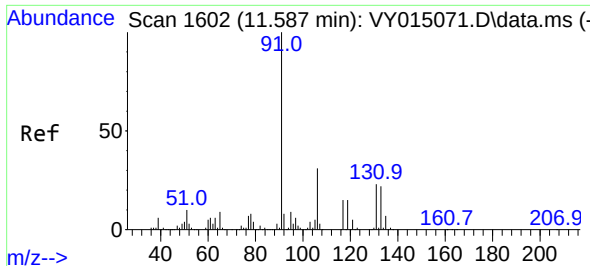


#66
1,1,1,2-Tetrachloroethane
Concen: 51.444 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion:131 Resp: 125155
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.5 31.6 94.7





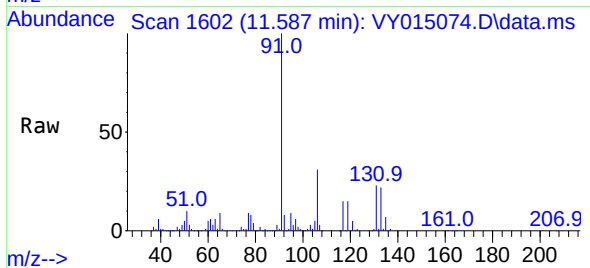
#67
Ethyl Benzene
Concen: 51.105 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081423

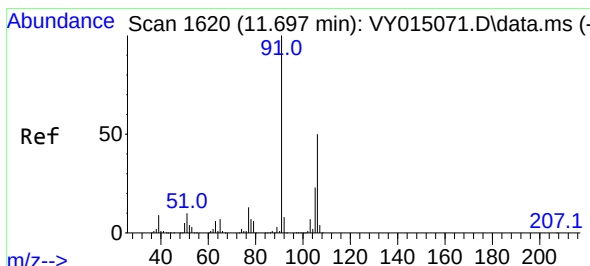
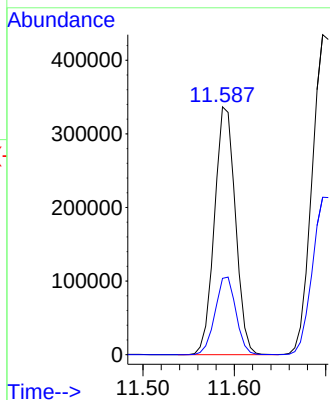
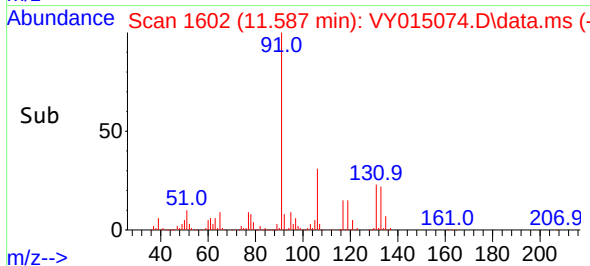


Tgt Ion: 91 Resp: 536879
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

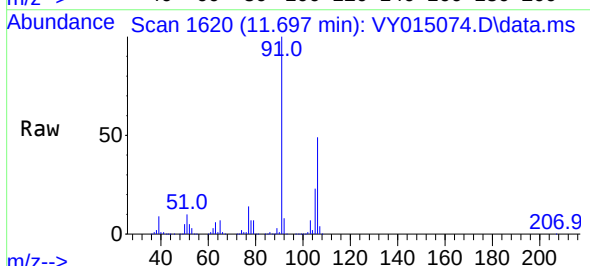
Manual Integrations

APPROVED

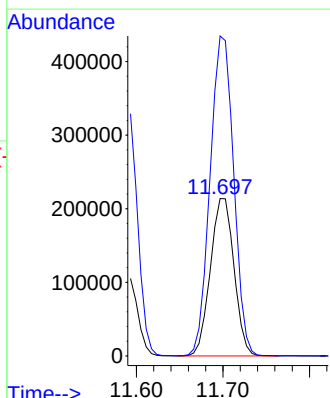
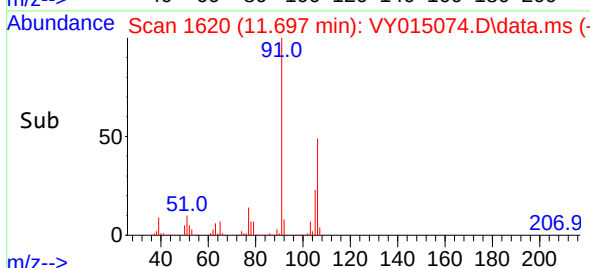
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

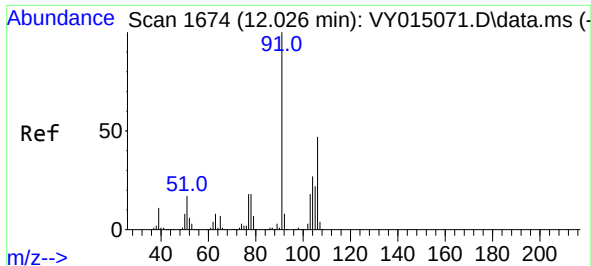


#68
m/p-Xylenes
Concen: 101.510 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



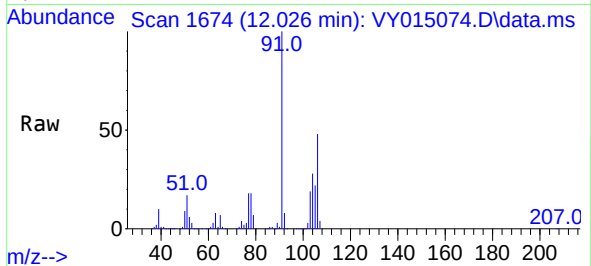
Tgt Ion:106 Resp: 405019
Ion Ratio Lower Upper
106 100
91 203.4 166.1 249.1





#69
o-Xylene
Concen: 51.118 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

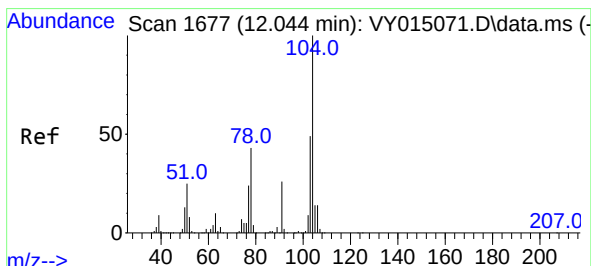
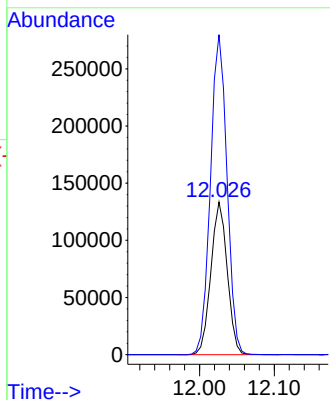
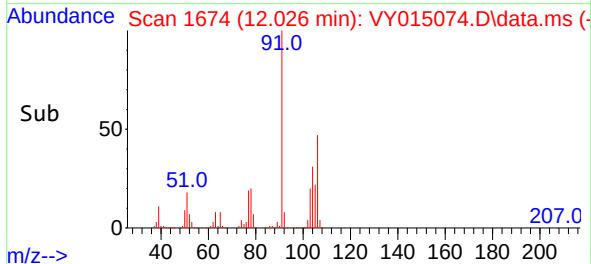
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



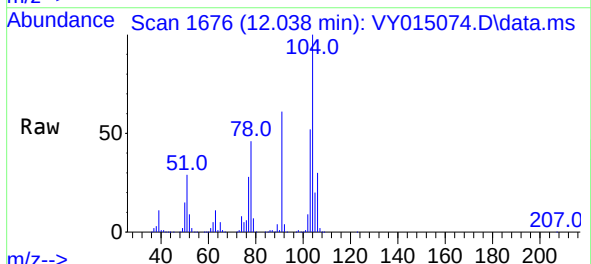
Tgt Ion:106 Resp: 203178
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

Manual Integrations
APPROVED

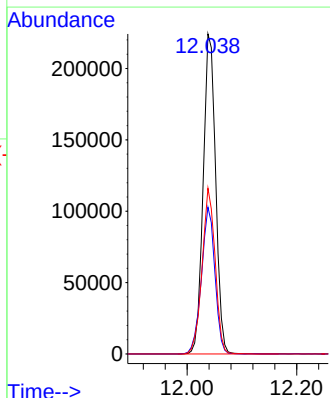
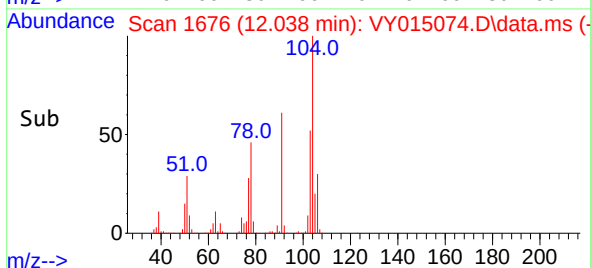
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

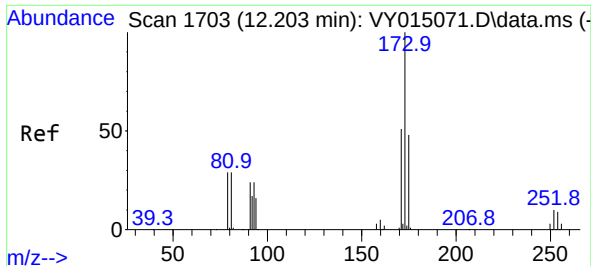


#70
Styrene
Concen: 51.258 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



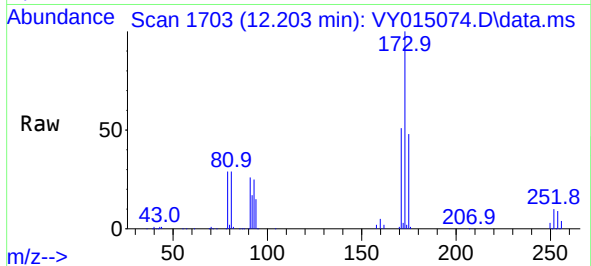
Tgt Ion:104 Resp: 352620
Ion Ratio Lower Upper
104 100
78 49.5 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 52.446 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

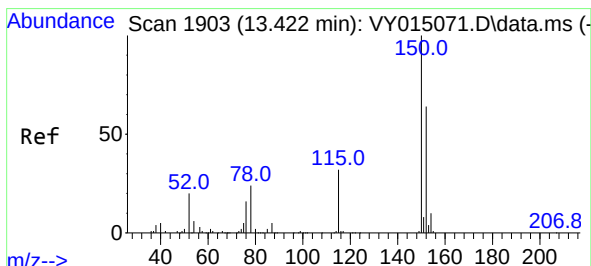
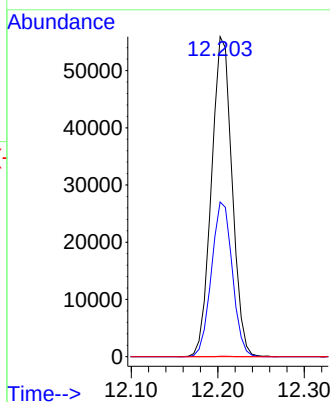
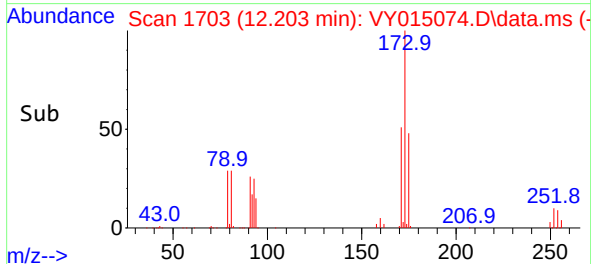
Instrument : MSVOA_Y
ClientSampleId : ICVVY081423



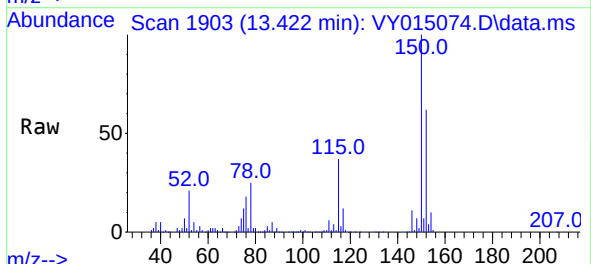
Tgt Ion:173 Resp: 9249
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

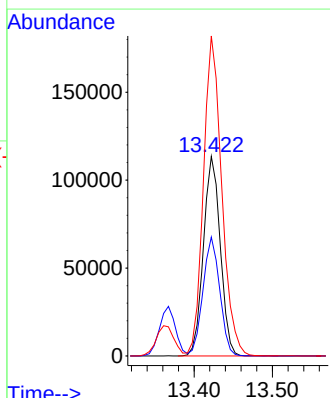
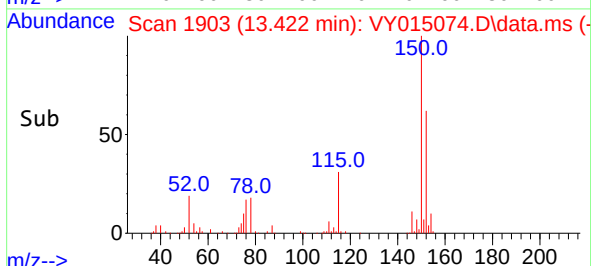
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

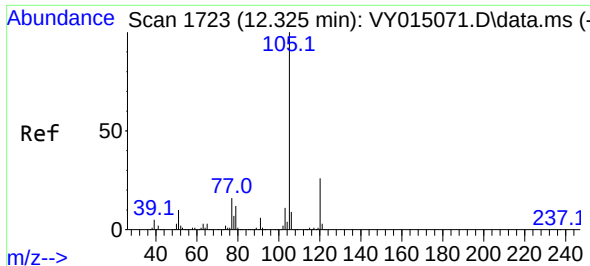


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



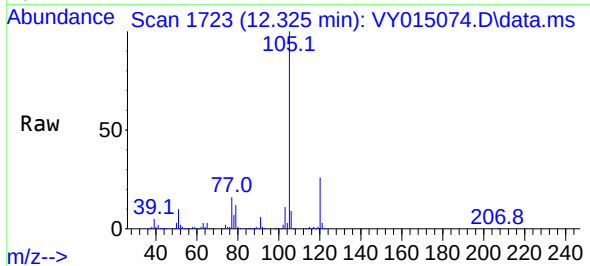
Tgt Ion:152 Resp: 169388
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 174.6 0.0 348.8





#73
Isopropylbenzene
Concen: 50.137 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

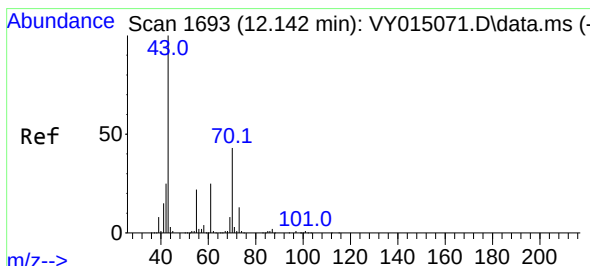
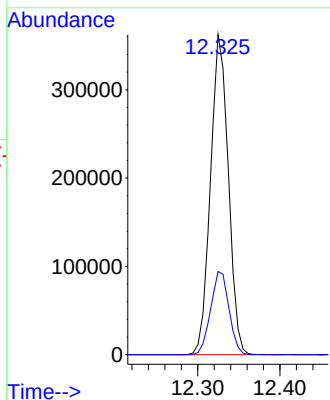
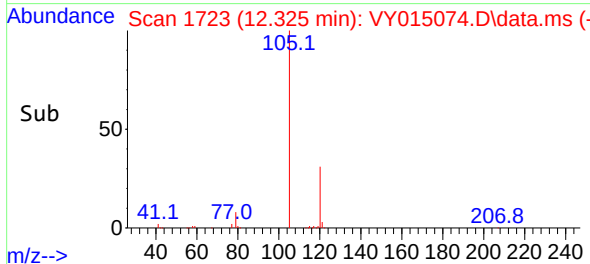
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



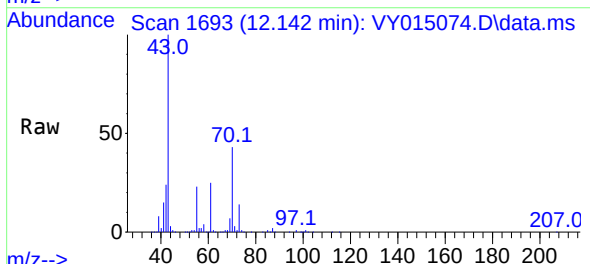
Tgt Ion: 105 Resp: 546104
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

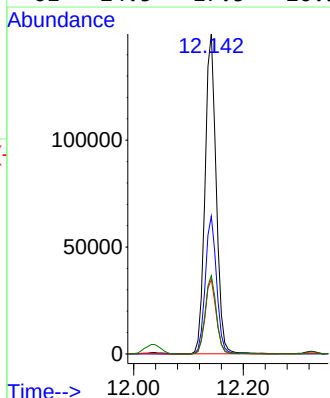
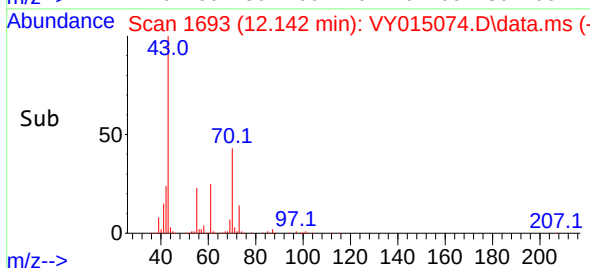
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

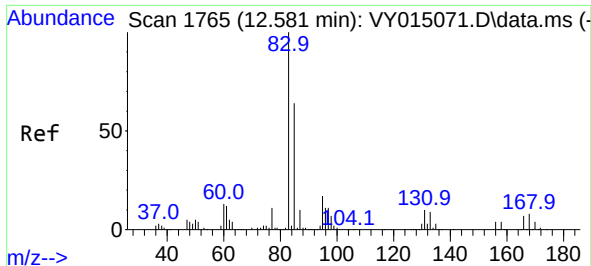


#74
N-ethyl acetate
Concen: 53.591 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 43 Resp: 210754
Ion Ratio Lower Upper
43 100
70 43.5 29.7 44.5
55 23.4 18.3 27.5
61 24.5 17.5 26.3





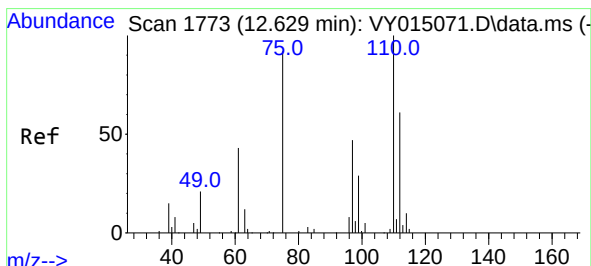
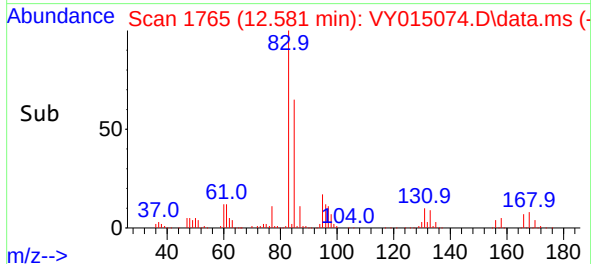
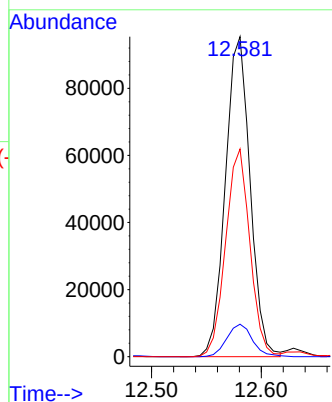
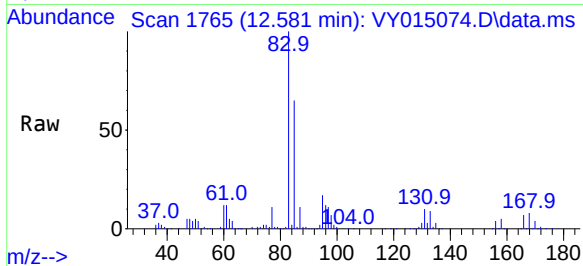
#75
1,1,2,2-Tetrachloroethane
Concen: 52.625 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument : MSVOA_Y
ClientSampleId : ICVVY081423

Tgt Ion: 83 Resp: 14928
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.8 31.8 95.4

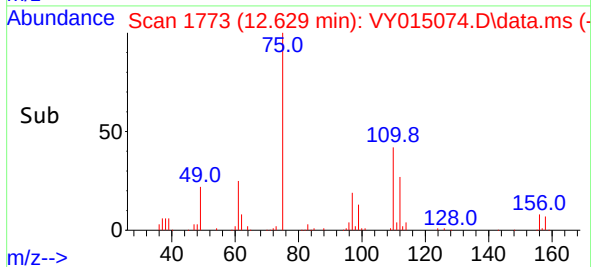
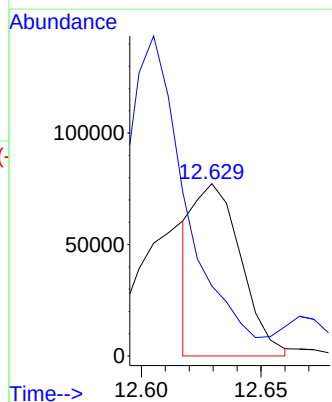
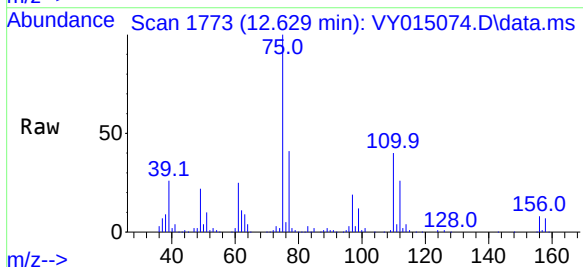
Manual Integrations
APPROVED

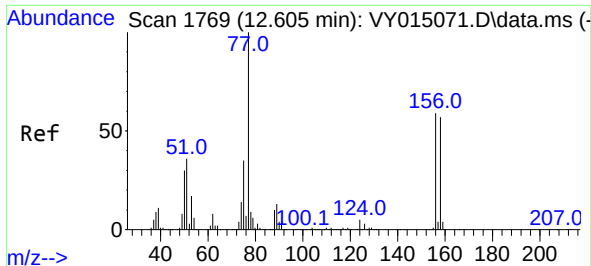
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 51.532 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

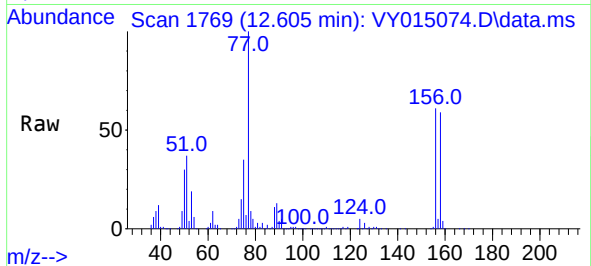
Tgt Ion: 75 Resp: 106050
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.020 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

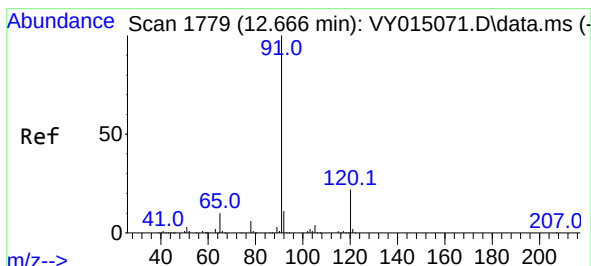
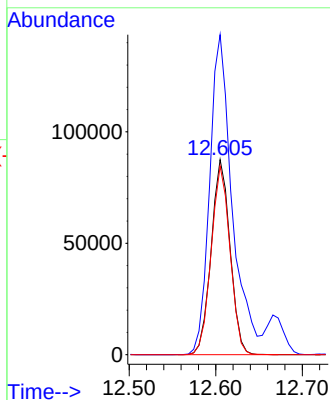
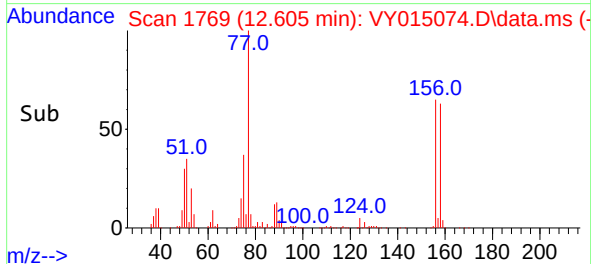
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



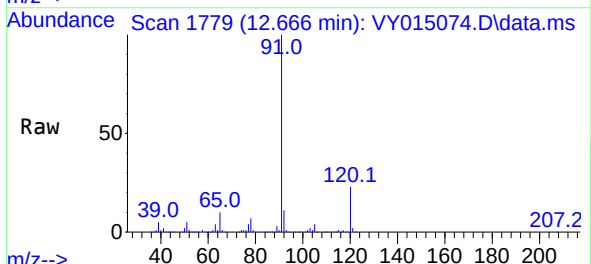
Tgt Ion:156 Resp: 132804
Ion Ratio Lower Upper
156 100
77 194.3 92.8 278.6
158 96.4 48.4 145.3

Manual Integrations
APPROVED

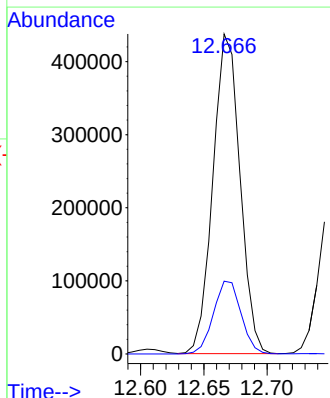
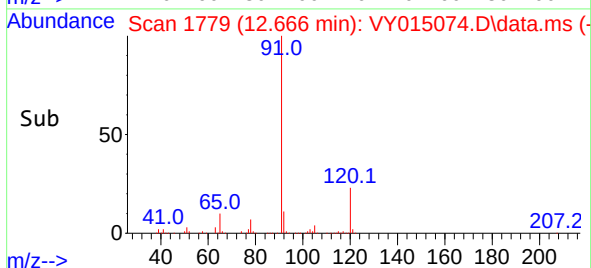
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

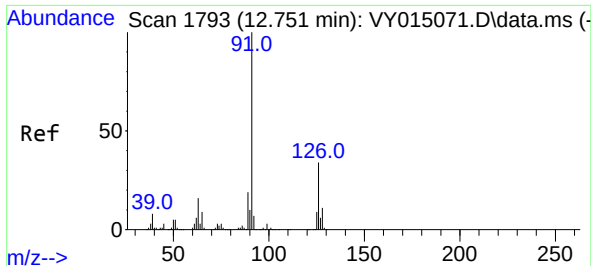


#78
n-propylbenzene
Concen: 50.319 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 91 Resp: 650840
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





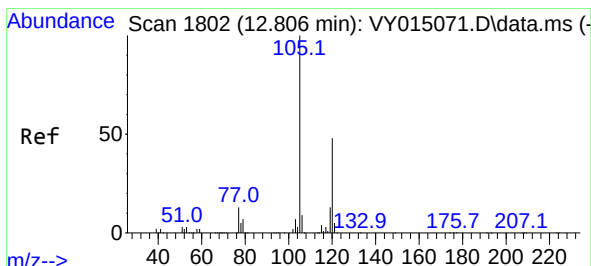
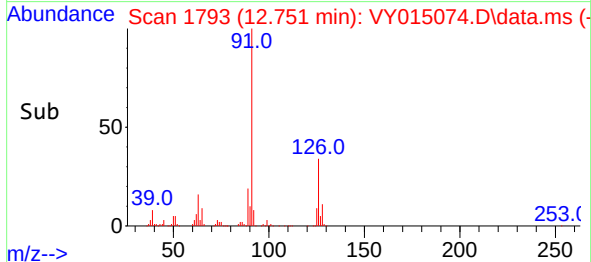
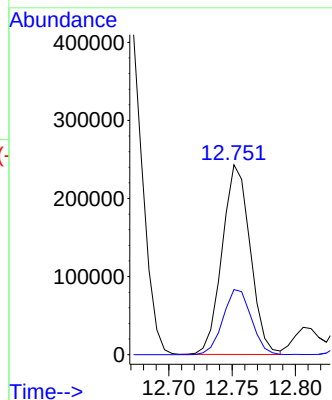
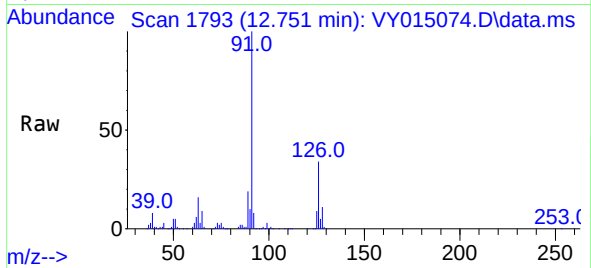
#79
2-Chlorotoluene
Concen: 50.299 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423

Tgt Ion: 91 Resp: 375312
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

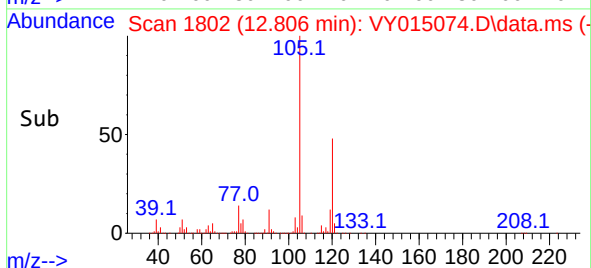
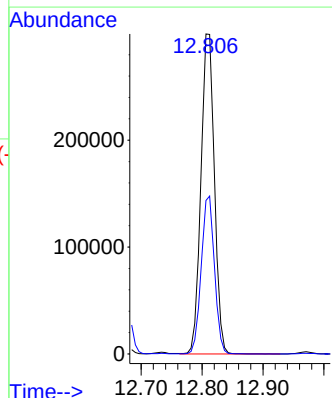
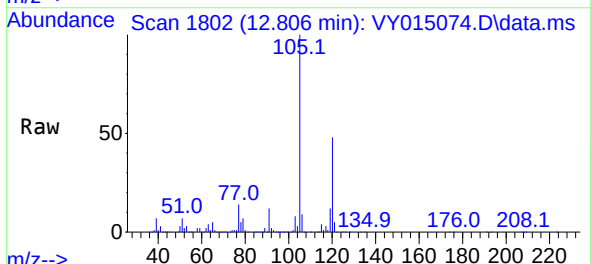
Manual Integrations
APPROVED

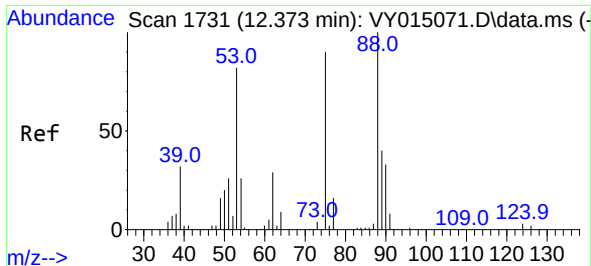
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.820 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

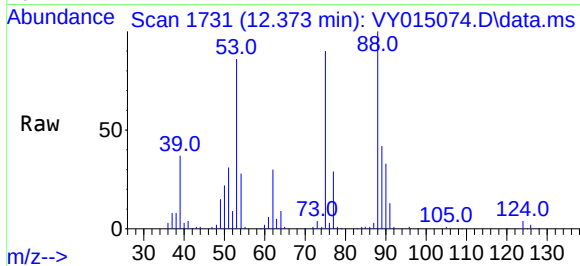
Tgt Ion:105 Resp: 461414
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.069 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

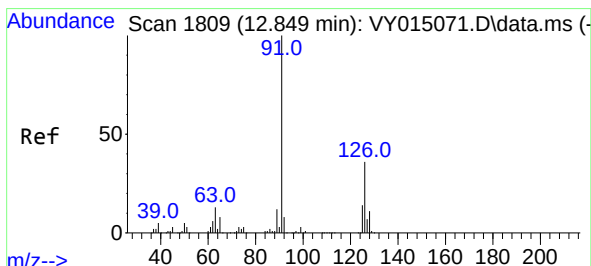
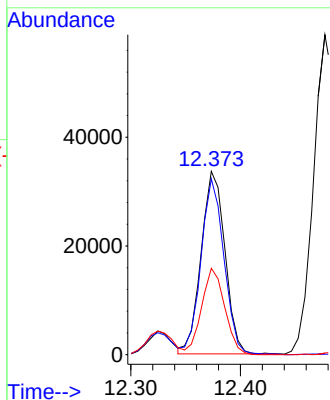
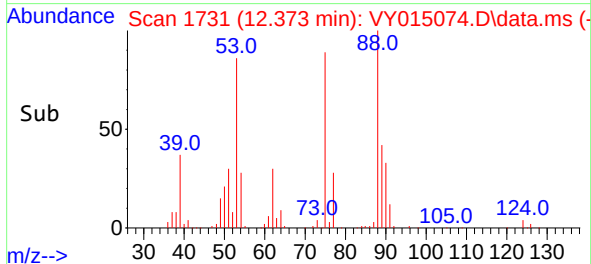
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



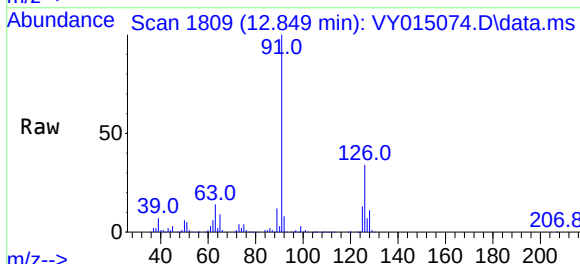
Tgt Ion: 75 Resp: 50659
Ion Ratio Lower Upper
75 100
53 93.6 77.8 116.8
89 45.8 37.4 56.0

Manual Integrations
APPROVED

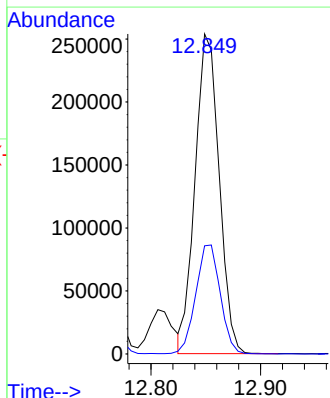
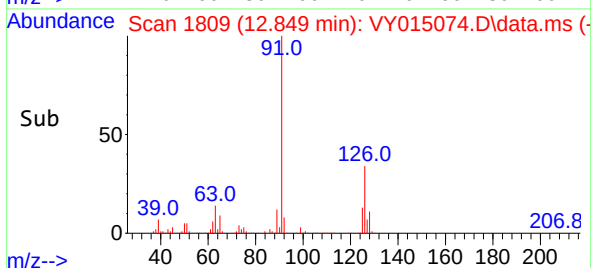
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

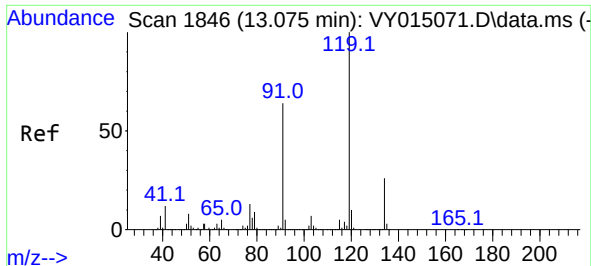


#82
4-Chlorotoluene
Concen: 50.243 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion: 91 Resp: 387306
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





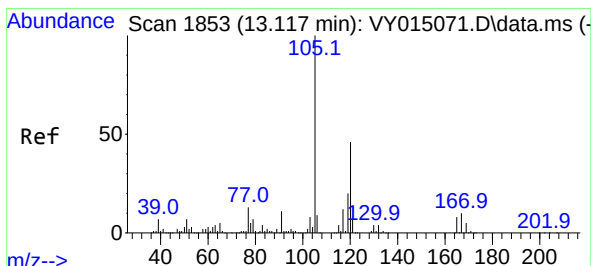
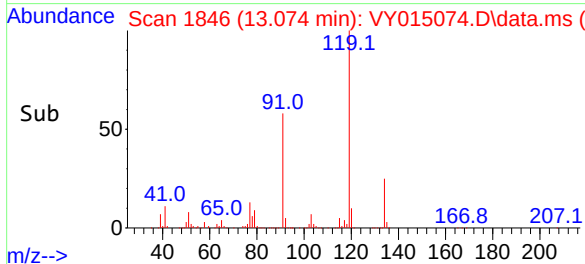
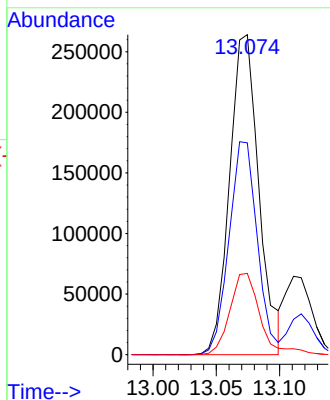
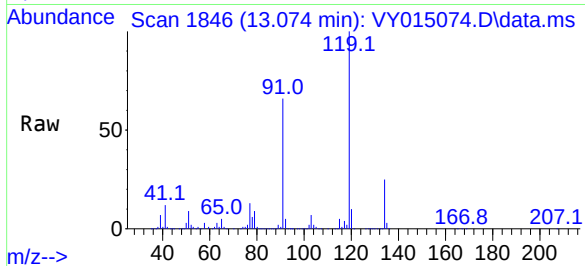
#83
tert-Butylbenzene
Concen: 51.338 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423

Tgt Ion:119 Resp: 42634
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.3 13.0 38.9

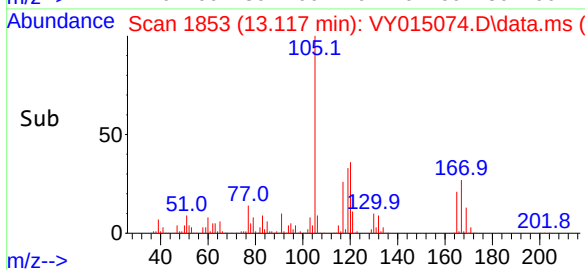
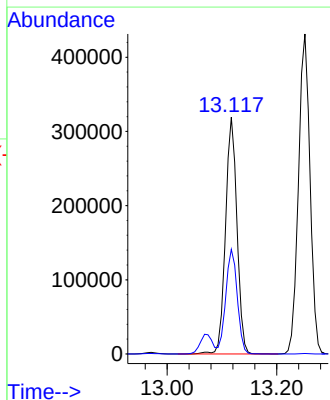
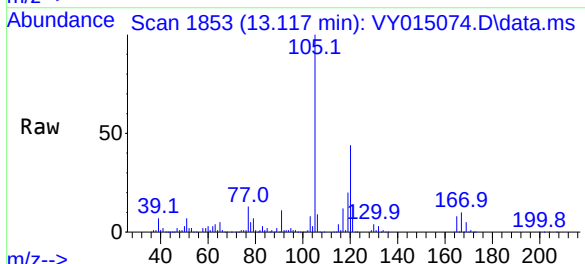
Manual Integrations
APPROVED

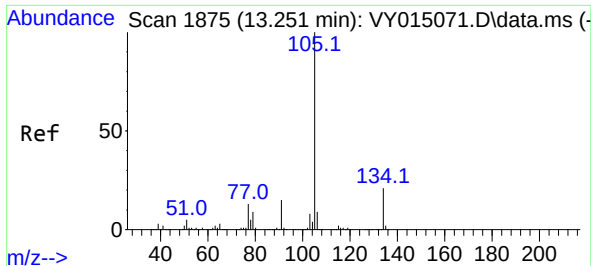
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.217 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion:105 Resp: 464679
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 51.633 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015074.D
 Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

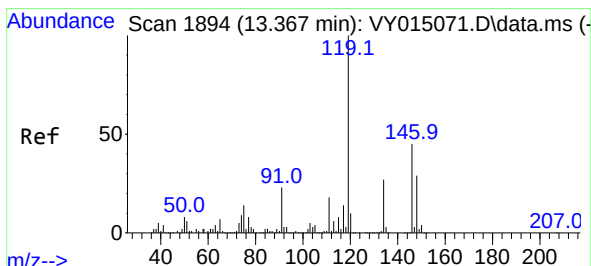
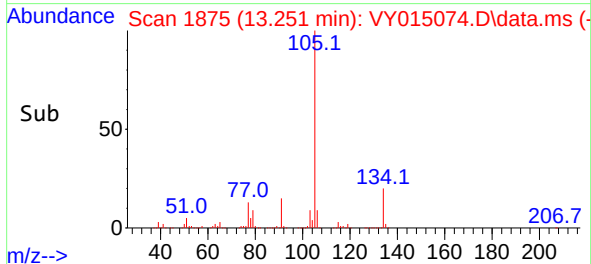
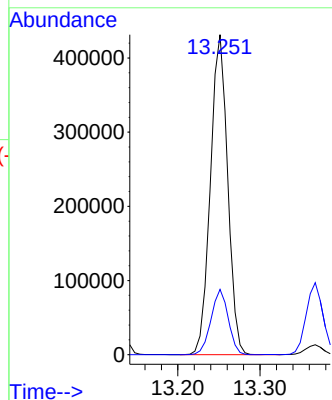
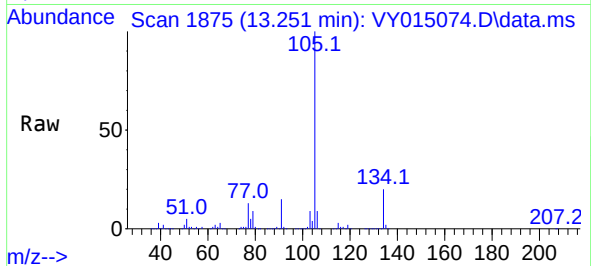
ICVVY081423

Tgt Ion:105 Resp: 628275
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations

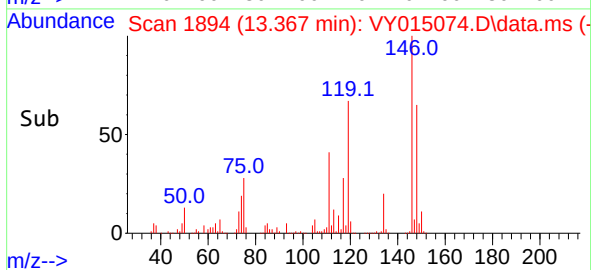
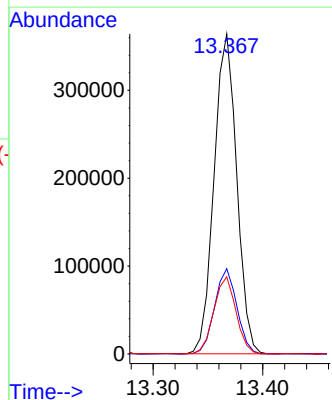
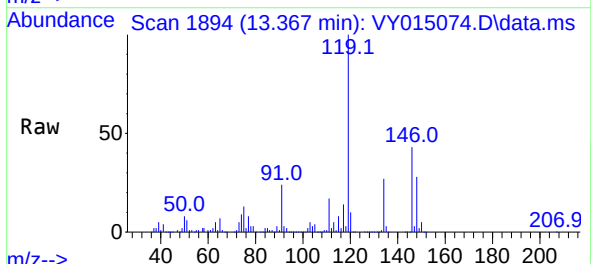
APPROVED

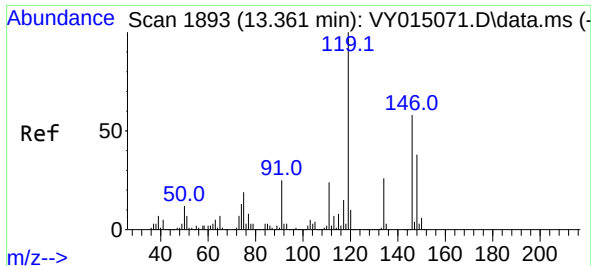
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 51.803 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015074.D
 Acq: 14 Aug 2023 12:39

Tgt Ion:119 Resp: 522613
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.289 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081423

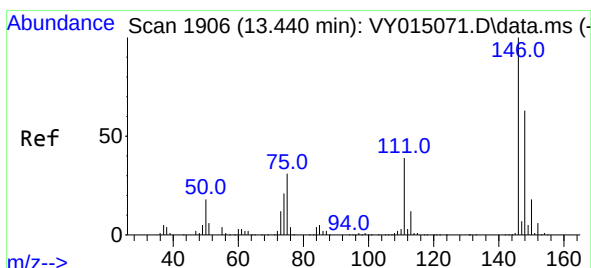
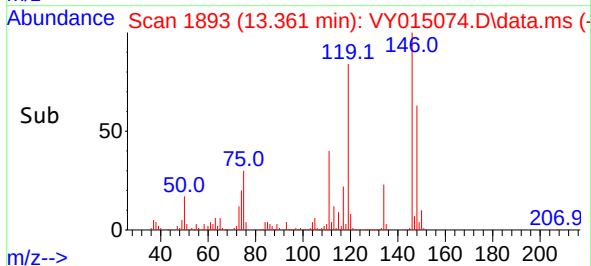
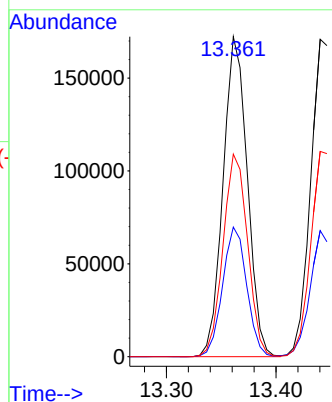
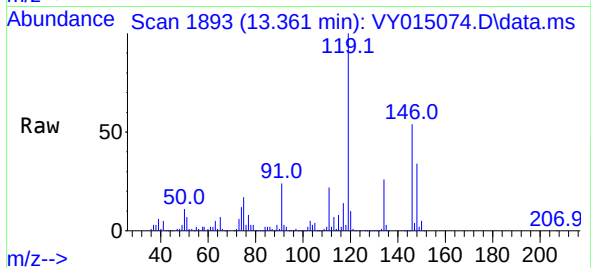
Tgt Ion:146 Resp: 264824

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.2
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 50.336 ug/l

RT: 13.440 min Scan# 1906

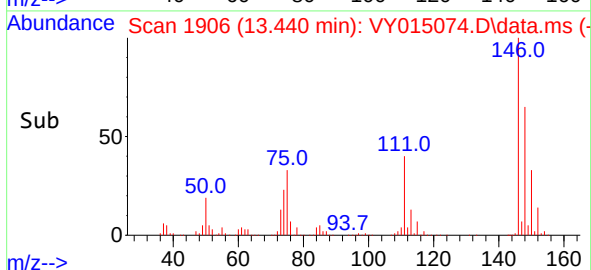
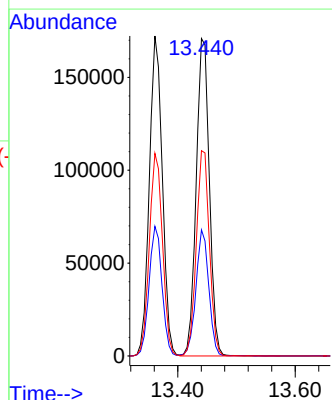
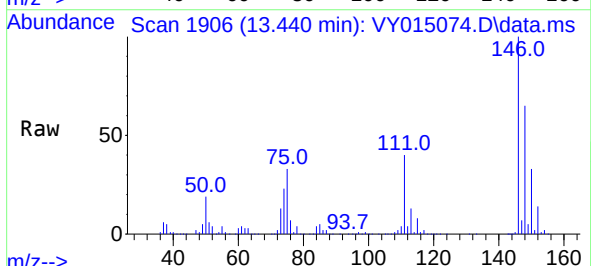
Delta R.T. -0.006 min

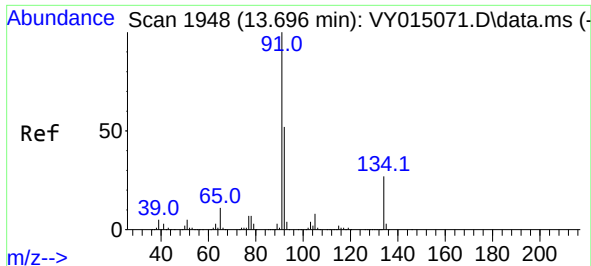
Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Tgt Ion:146 Resp: 265866

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.7
148	64.2	32.1	96.5





#89
n-Butylbenzene
Concen: 51.698 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

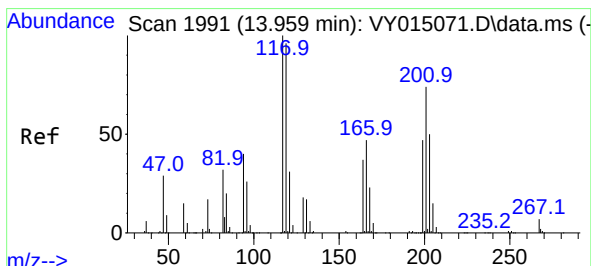
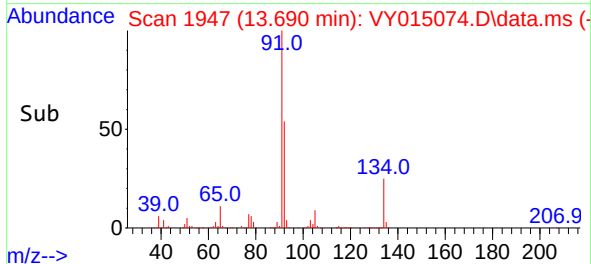
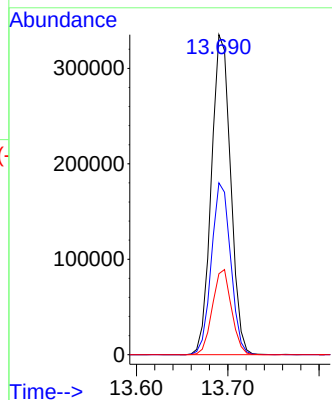
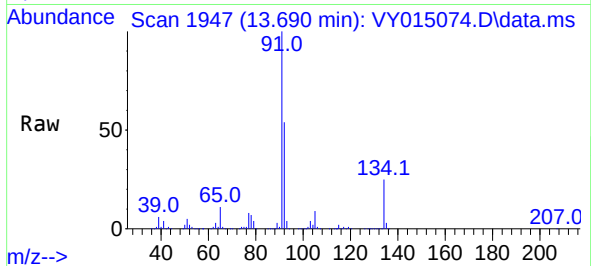
ICVVY081423

Tgt Ion: 91 Resp: 491750
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 26.3 12.6 37.6

Manual Integrations

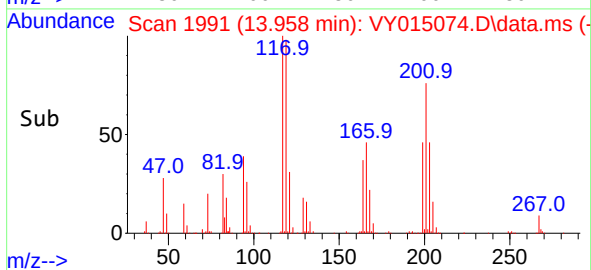
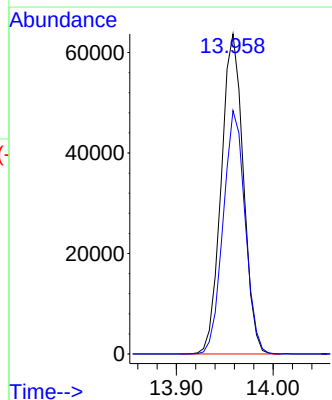
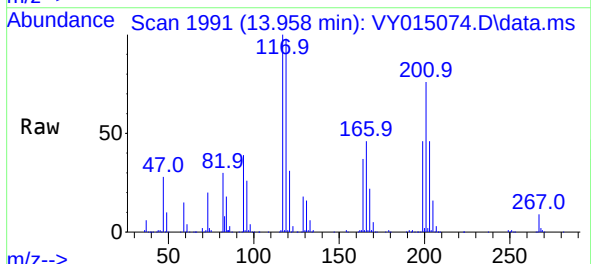
APPROVED

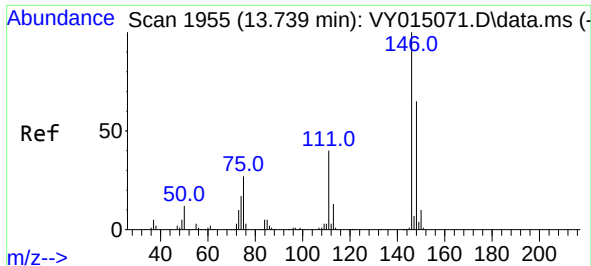
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 50.400 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

Tgt Ion:117 Resp: 100869
Ion Ratio Lower Upper
117 100
201 75.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 51.289 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

Instrument :

MSVOA_Y

ClientSampleId :

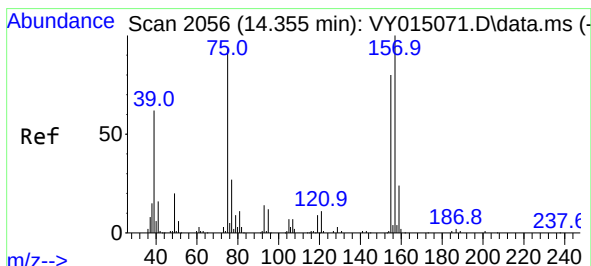
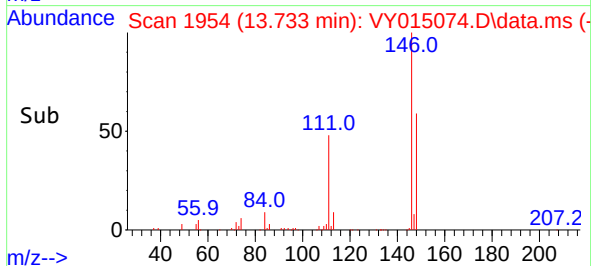
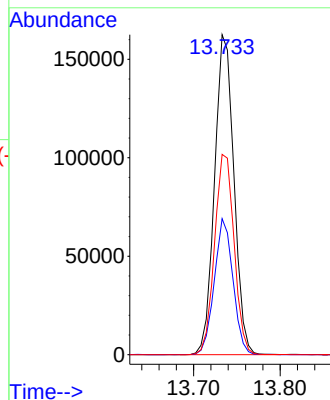
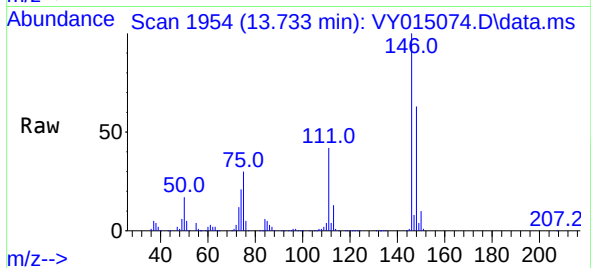
ICVY081423

Tgt Ion:	146	Resp:	25231
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.7	59.0
148	63.3	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.306 ug/l

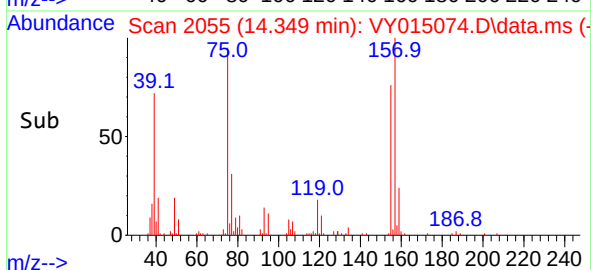
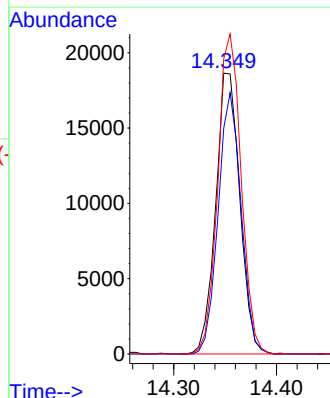
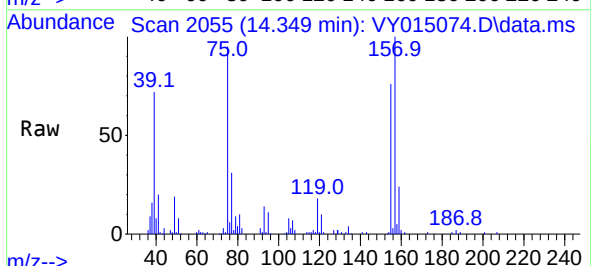
RT: 14.349 min Scan# 2055

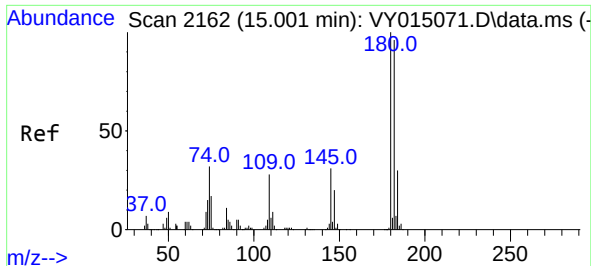
Delta R.T. -0.006 min

Lab File: VY015074.D

Acq: 14 Aug 2023 12:39

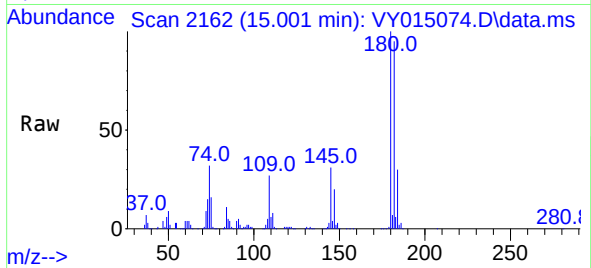
Tgt Ion:	75	Resp:	30393
Ion Ratio	Lower	Upper	
75	100		
155	88.3	41.5	124.6
157	110.7	51.8	155.5





#93
1,2,4-Trichlorobenzene
Concen: 51.827 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

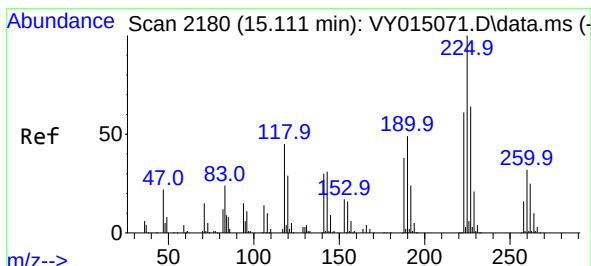
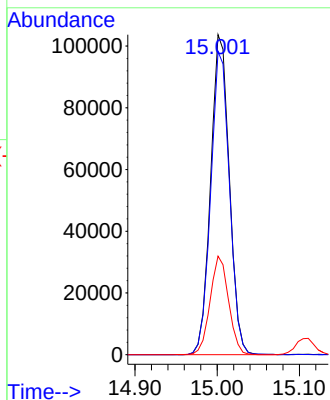
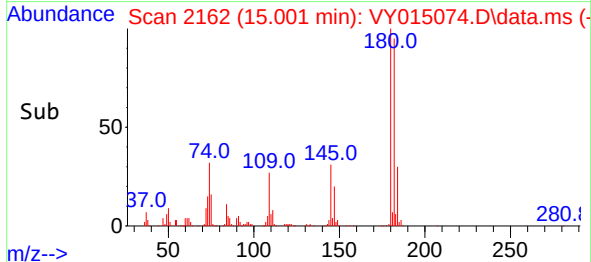
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081423



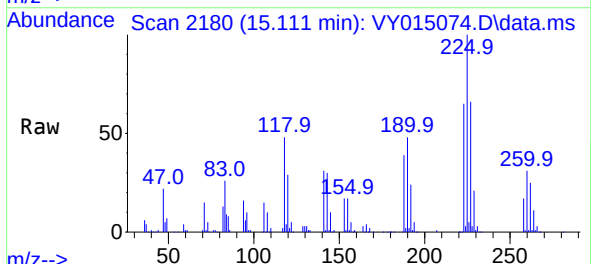
Tgt Ion:180 Resp: 16368
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 30.6 14.5 43.5

Manual Integrations
APPROVED

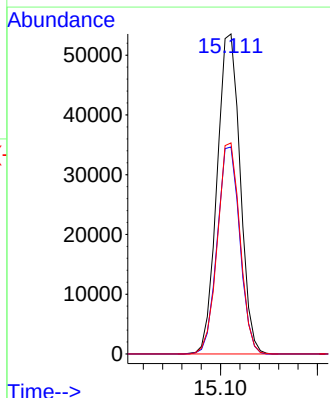
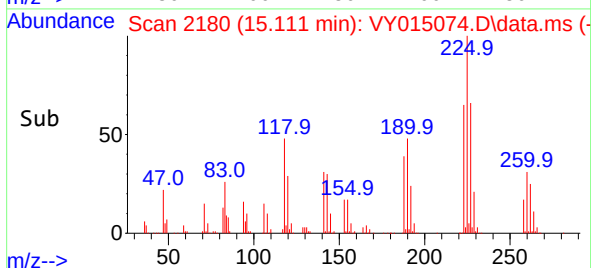
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

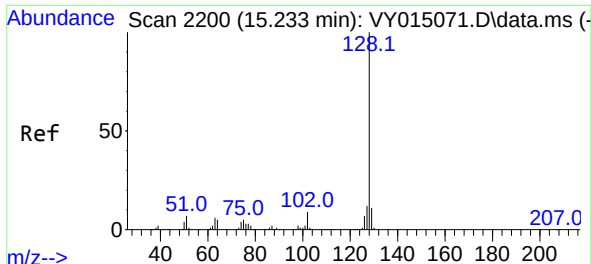


#94
Hexachlorobutadiene
Concen: 51.488 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



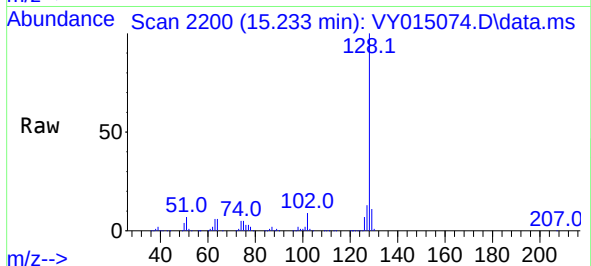
Tgt Ion:225 Resp: 88454
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.2 33.0 98.9





#95
Naphthalene
Concen: 53.702 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39

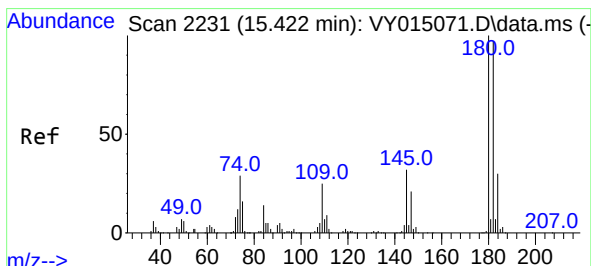
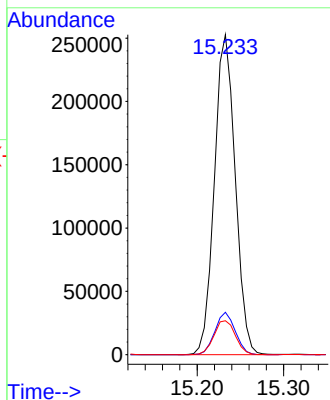
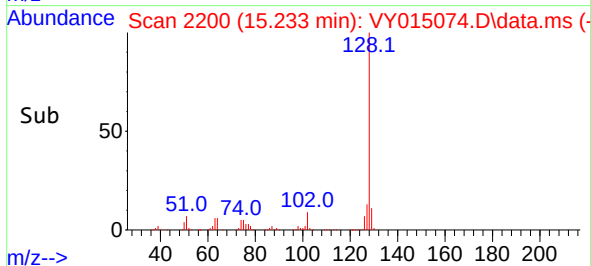
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081423



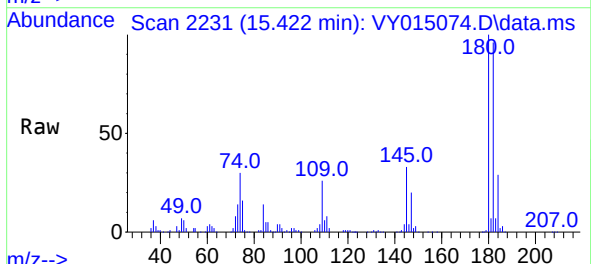
Tgt Ion:128 Resp: 422499
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.206 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015074.D
Acq: 14 Aug 2023 12:39



Tgt Ion:180 Resp: 151758
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 32.5 15.4 46.2

