

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015071.D
 Acq On : 14 Aug 2023 10:54
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 12:29:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:26:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	372028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	335462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137833	50.683	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.360%			
35) Dibromofluoromethane	7.716	113	122154	51.038	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.080%			
50) Toluene-d8	10.179	98	451421	50.667	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.340%			
62) 4-Bromofluorobenzene	12.477	95	162773	50.020	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	48966	50.524	ug/l	97
3) Chloromethane	2.113	50	69090	51.153	ug/l	96
4) Vinyl Chloride	2.247	62	86072	47.745	ug/l	98
5) Bromomethane	2.637	94	66110	52.783	ug/l	94
6) Chloroethane	2.784	64	64975	49.643	ug/l	96
7) Trichlorofluoromethane	3.119	101	144635	47.615	ug/l	97
8) Diethyl Ether	3.521	74	57812	48.528	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	90527	47.952	ug/l	96
10) Methyl Iodide	4.082	142	98107	52.923	ug/l	98
11) Tert butyl alcohol	4.954	59	111007	247.899	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	77463	49.138	ug/l	92
13) Acrolein	3.723	56	40140	225.041	ug/l	98
14) Allyl chloride	4.472	41	139098	49.767	ug/l	98
15) Acrylonitrile	5.155	53	200827	248.753	ug/l	99
16) Acetone	3.942	43	229646	258.487	ug/l	98
17) Carbon Disulfide	4.192	76	141208	50.898	ug/l	99
18) Methyl Acetate	4.472	43	162737	49.985	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	333305	49.725	ug/l	100
20) Methylene Chloride	4.710	84	108761	51.159	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	87510	49.213	ug/l	95
22) Diisopropyl ether	6.118	45	345023	49.472	ug/l	92
23) Vinyl Acetate	6.058	43	1050498	252.438	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	186513	49.398	ug/l	99
25) 2-Butanone	6.978	43	313400	249.142	ug/l	96
26) 2,2-Dichloropropane	6.978	77	172697	47.446	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	118834	48.923	ug/l	97
28) Bromochloromethane	7.332	49	84352	48.626	ug/l	94
29) Tetrahydrofuran	7.344	42	186795	248.344	ug/l	92
30) Chloroform	7.502	83	207293	48.974	ug/l	96
31) Cyclohexane	7.783	56	124744	51.426	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	176507	49.005	ug/l	98
36) 1,1-Dichloropropene	7.917	75	130190	49.168	ug/l	100
37) Ethyl Acetate	7.069	43	119380	48.369	ug/l #	96
38) Carbon Tetrachloride	7.899	117	152920	48.799	ug/l	99
39) Methylcyclohexane	9.179	83	145660	49.071	ug/l	95
40) Benzene	8.155	78	393805	49.193	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	67036m	54.112	ug/l	
42) 1,2-Dichloroethane	8.234	62	144218	49.605	ug/l	95
43) Isopropyl Acetate	8.271	43	221967	49.385	ug/l	98
44) Trichloroethene	8.941	130	112602	48.823	ug/l	94
45) 1,2-Dichloropropane	9.215	63	110581	48.986	ug/l	96
46) Dibromomethane	9.301	93	71374	50.131	ug/l	96
47) Bromodichloromethane	9.496	83	169316	49.836	ug/l	97
48) Methyl methacrylate	9.289	41	97676	50.802	ug/l	94
49) 1,4-Dioxane	9.295	88	28780	1010.884	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	653053	250.704	ug/l	94
52) Toluene	10.240	92	260073	49.289	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	177397	49.684	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	186182	49.512	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	106423	49.160	ug/l	97
56) Ethyl methacrylate	10.508	69	160866	50.775	ug/l	91
57) 1,3-Dichloropropane	10.788	76	175052	49.494	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	356370	241.703	ug/l	94
59) 2-Hexanone	10.831	43	486058	252.120	ug/l	93
60) Dibromochloromethane	10.983	129	129349	50.090	ug/l	100
61) 1,2-Dibromoethane	11.087	107	101798	49.500	ug/l	99
64) Tetrachloroethene	10.721	164	114983	49.198	ug/l	95
65) Chlorobenzene	11.514	112	301921	49.397	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	123025	49.606	ug/l	99
67) Ethyl Benzene	11.587	91	524830	49.008	ug/l	100
68) m/p-Xylenes	11.697	106	401266	98.656	ug/l	96
69) o-Xylene	12.026	106	198963	49.105	ug/l	97
70) Styrene	12.044	104	347759	49.590	ug/l	97
71) Bromoform	12.203	173	89263	49.651	ug/l #	99
73) Isopropylbenzene	12.325	105	535697	48.180	ug/l	100
74) N-amyl acetate	12.142	43	201579	50.214	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	143004	49.383	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	100133m	47.578	ug/l	
77) Bromobenzene	12.605	156	130547	48.169	ug/l	95
78) n-propylbenzene	12.666	91	634645	48.067	ug/l	99
79) 2-Chlorotoluene	12.751	91	367053	48.191	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	452394	48.812	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	48480	50.690	ug/l	96
82) 4-Chlorotoluene	12.849	91	383647	48.755	ug/l	99
83) tert-Butylbenzene	13.075	119	412175	48.621	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	454407	49.065	ug/l	99
85) sec-Butylbenzene	13.251	105	602145	48.478	ug/l	100
86) p-Isopropyltoluene	13.367	119	503610	48.903	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	261054	48.563	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	263024	48.784	ug/l	99
89) n-Butylbenzene	13.696	91	475888	49.011	ug/l	97
90) Hexachloroethane	13.959	117	98199	48.066	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	245070	48.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27691	49.363	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	157785	48.942	ug/l	99
94) Hexachlorobutadiene	15.111	225	83424	47.571	ug/l	99
95) Naphthalene	15.233	128	387941	48.305	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	141509	48.602	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:26:01 2023
Response via : Initial Calibration

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

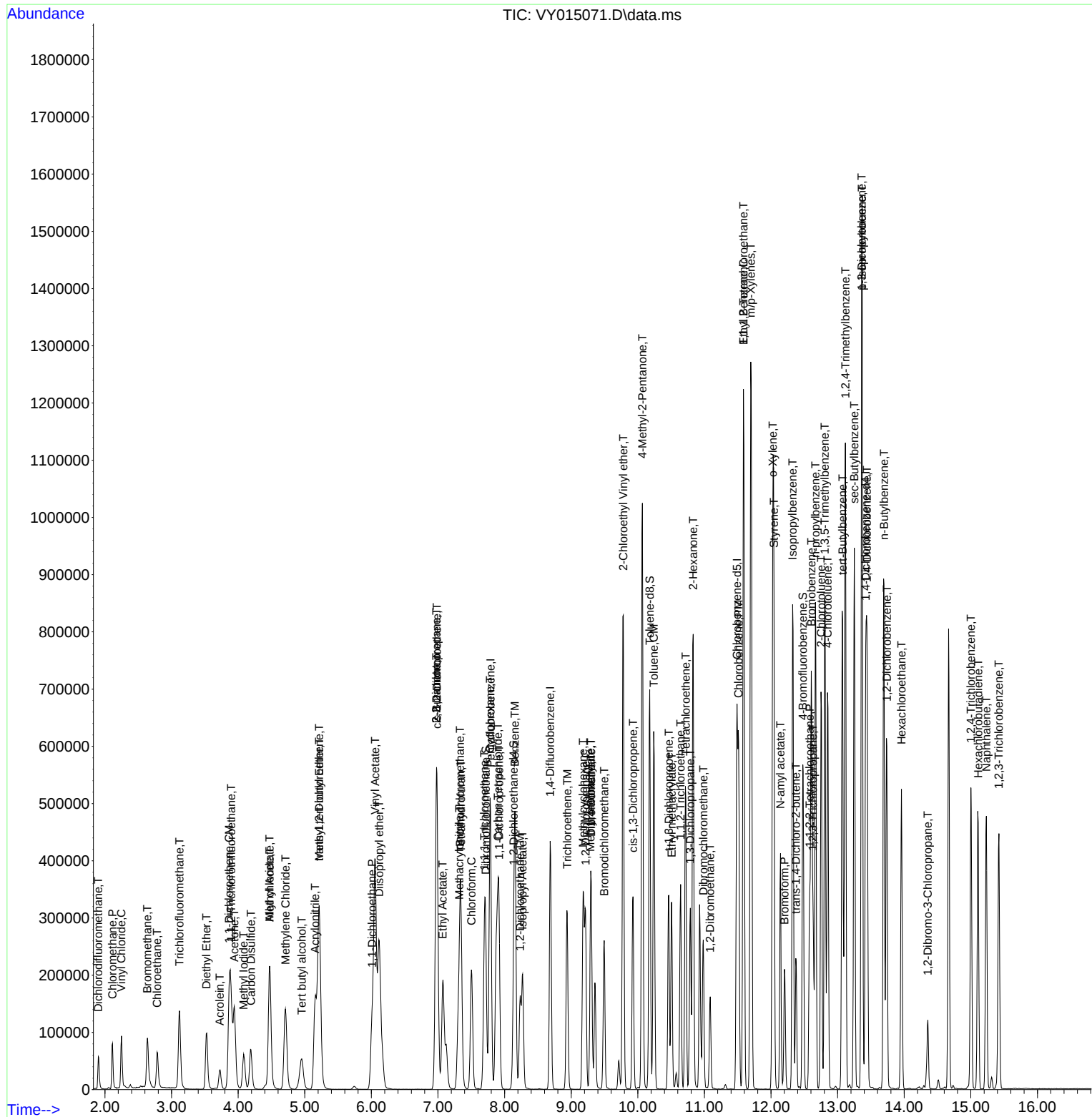
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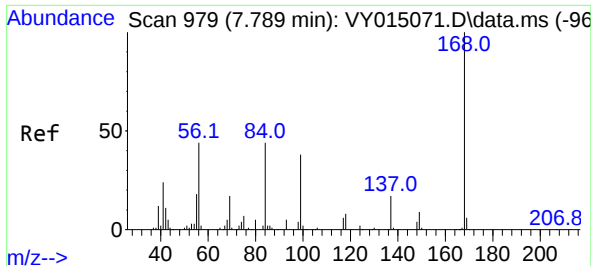
Instrument :
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Manual Integrations APPROVED

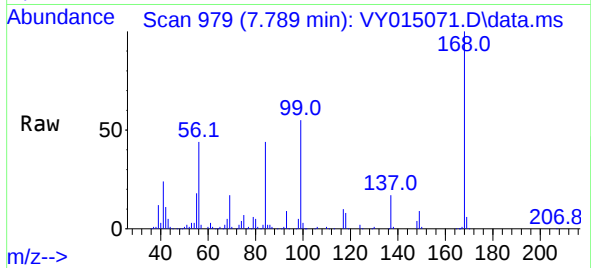
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

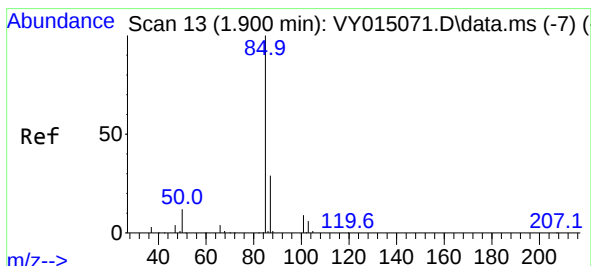
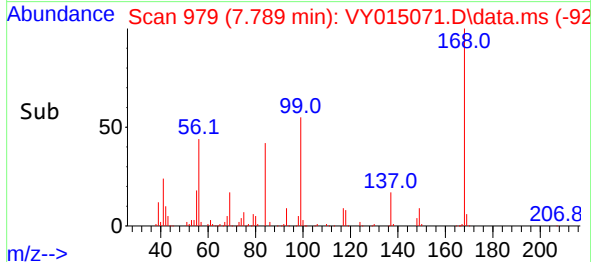
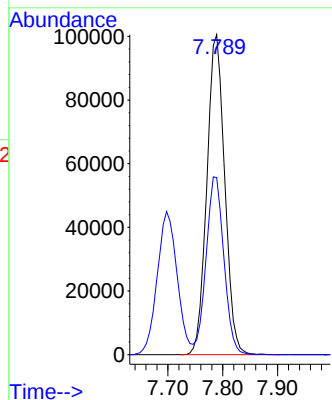
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 226550
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0

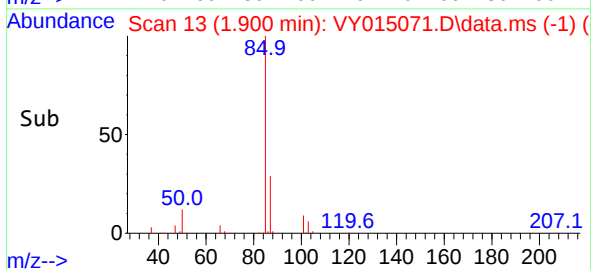
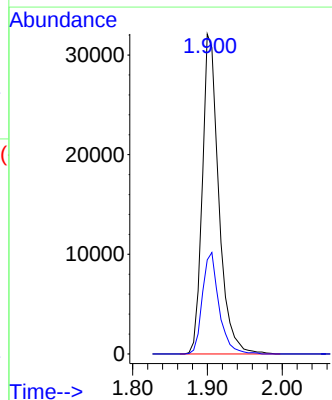
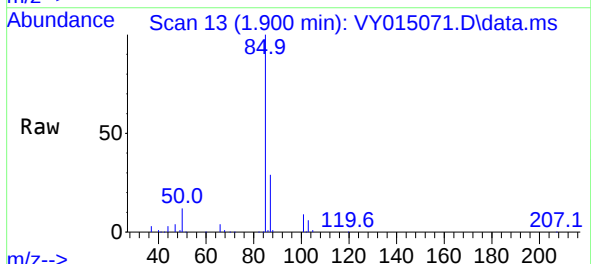
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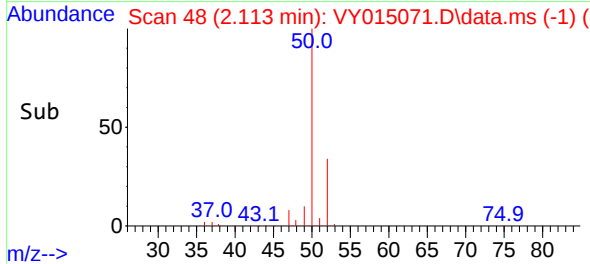
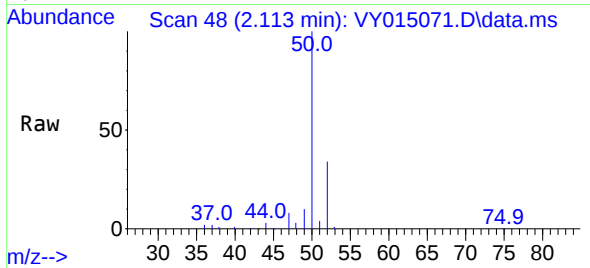
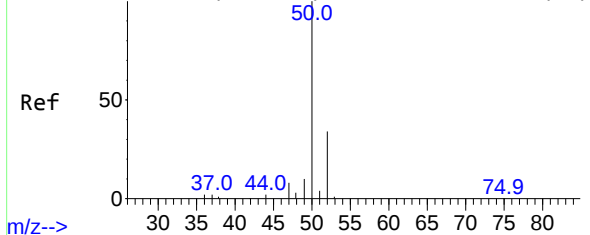


#2
Dichlorodifluoromethane
Concen: 50.524 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 85 Resp: 48966
Ion Ratio Lower Upper
85 100
87 29.4 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 51.153 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015071.D

Acq: 14 Aug 2023 10:54

Tgt Ion: 50 Resp: 69090

Ion Ratio Lower Upper

50 100

52 33.9 25.4 38.2

Instrument :

MSVOA_Y

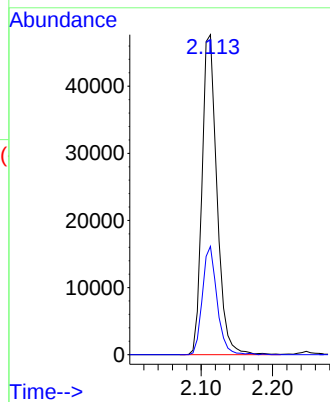
ClientSampleId :

VSTDICCC050

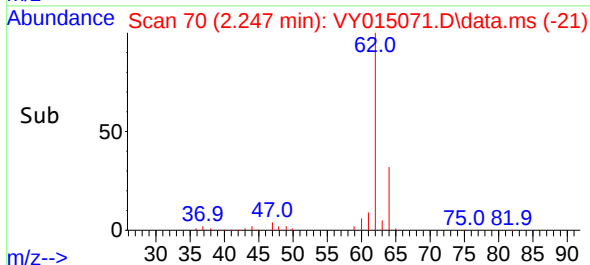
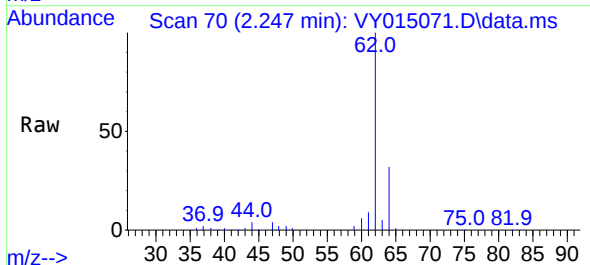
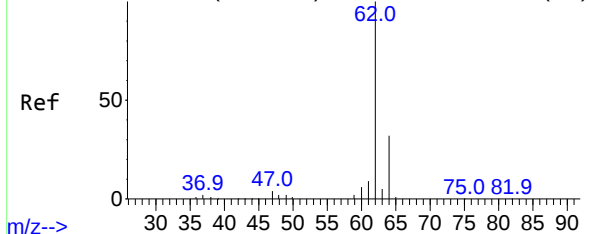
Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/15/2023



Abundance Scan 70 (2.247 min): VY015071.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 47.745 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015071.D

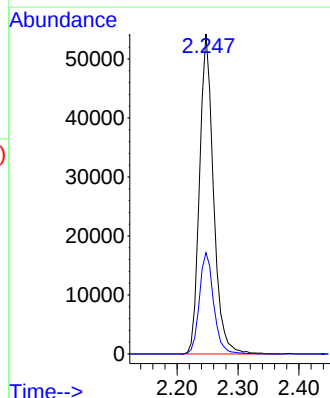
Acq: 14 Aug 2023 10:54

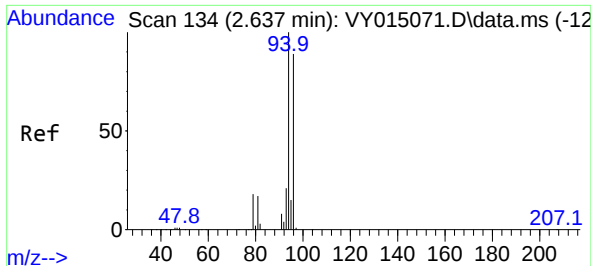
Tgt Ion: 62 Resp: 86072

Ion Ratio Lower Upper

62 100

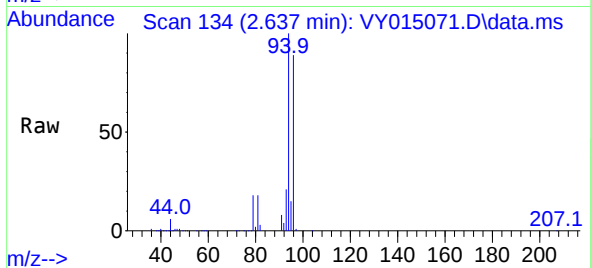
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 52.783 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

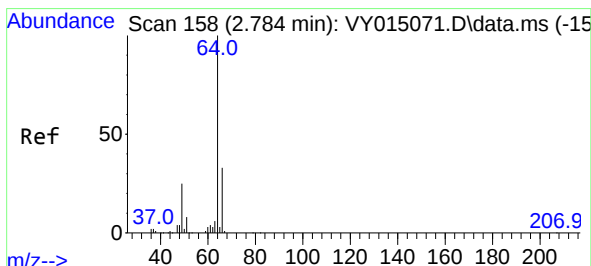
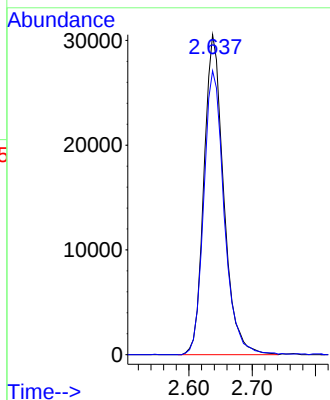
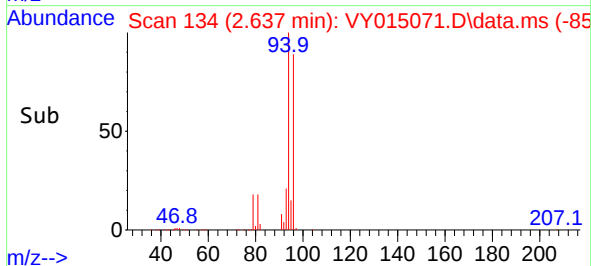
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Tgt Ion: 94 Resp: 66110
Ion Ratio Lower Upper
94 100
96 88.7 75.8 113.6

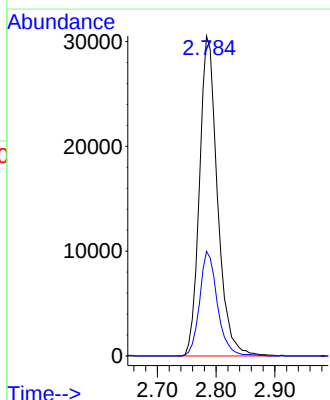
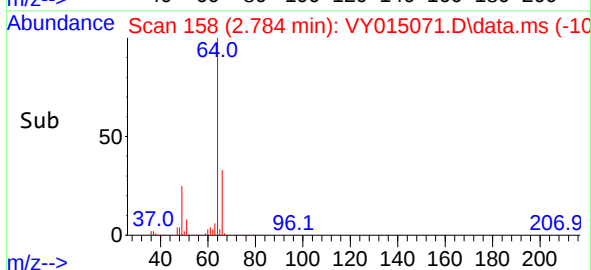
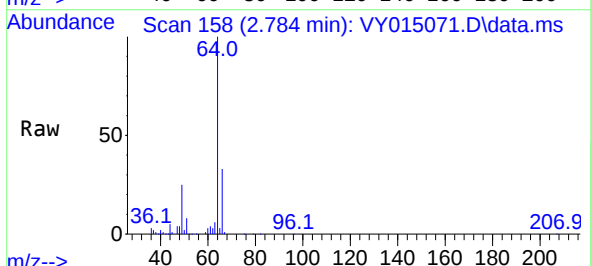
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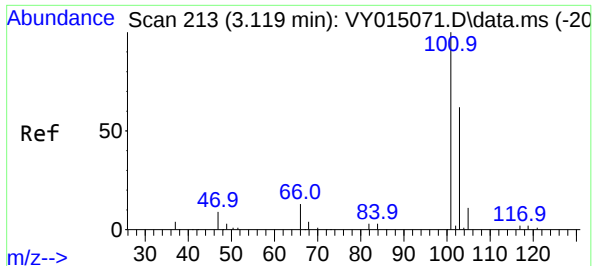
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#6
Chloroethane
Concen: 49.643 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

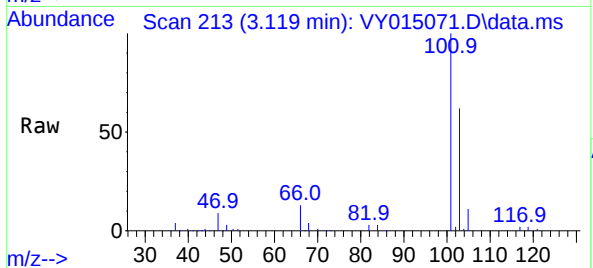
Tgt Ion: 64 Resp: 64975
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.615 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

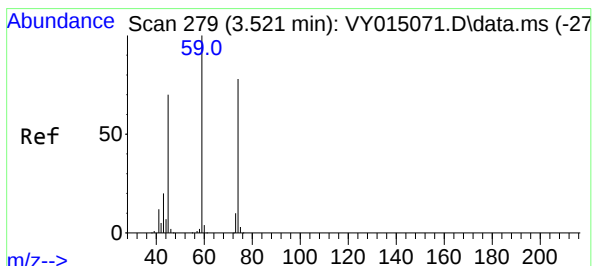
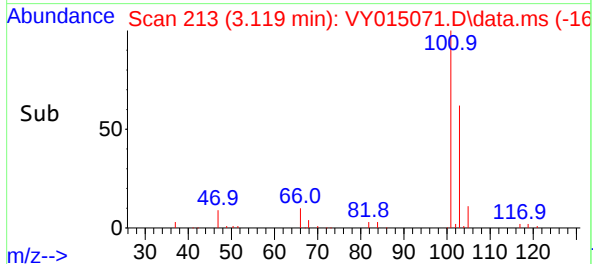
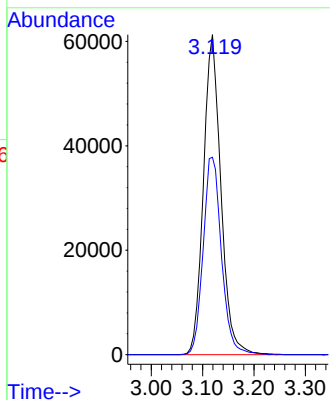
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Tgt Ion:101 Resp: 14463
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.0

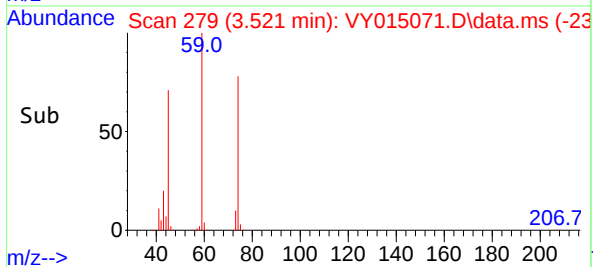
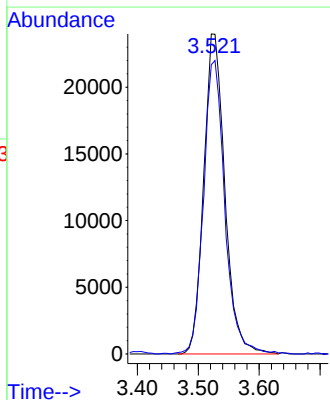
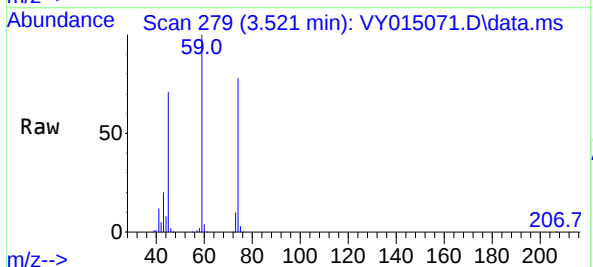
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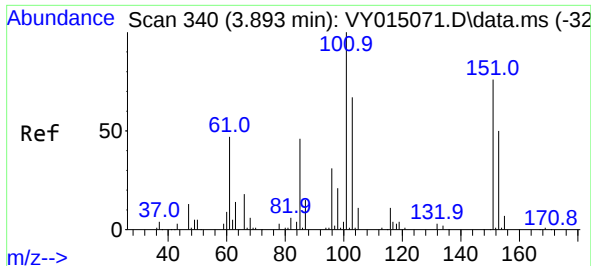
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#8
Diethyl Ether
Concen: 48.528 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 74 Resp: 57812
Ion Ratio Lower Upper
74 100
45 92.9 51.5 154.5





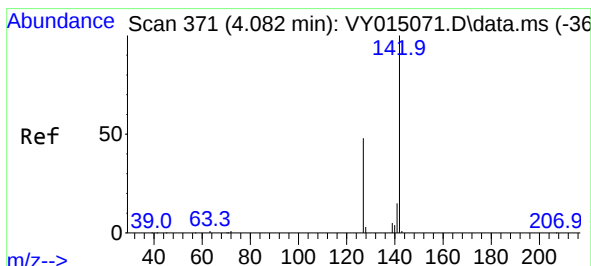
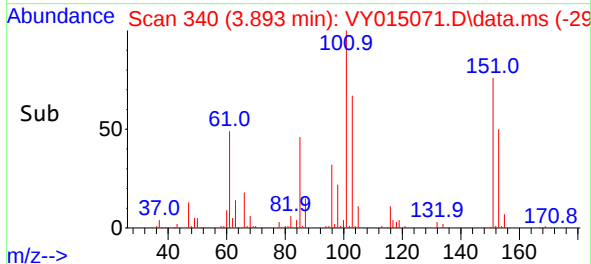
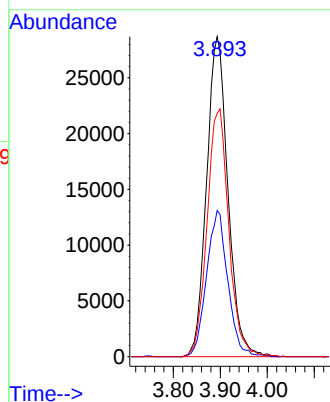
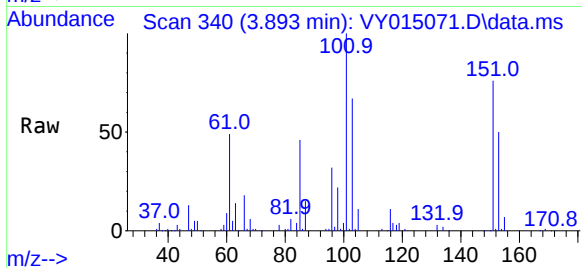
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.952 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 9052
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.8 67.0 100.6

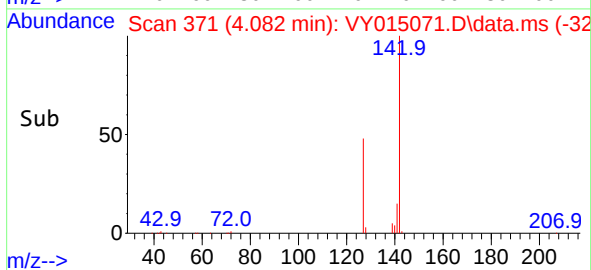
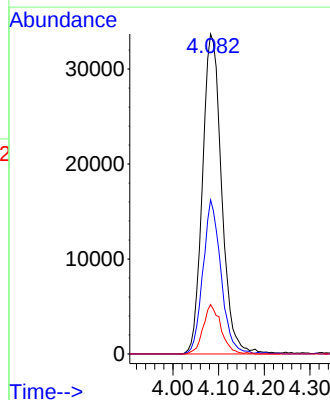
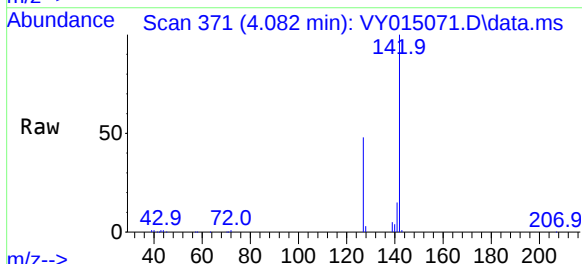
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 52.923 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

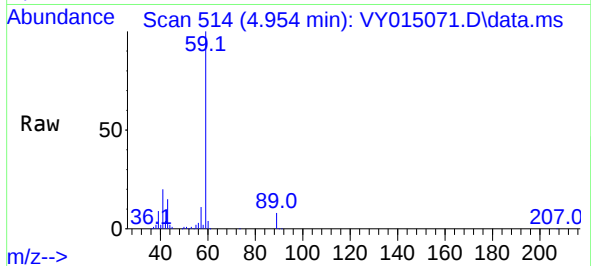
Tgt Ion:142 Resp: 98107
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 247.899 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

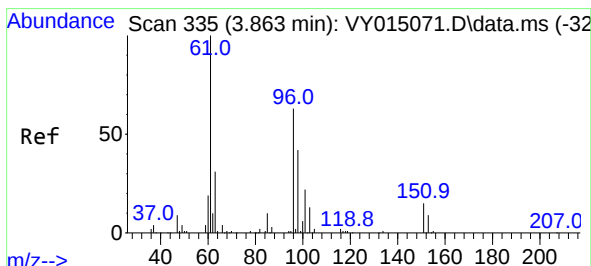
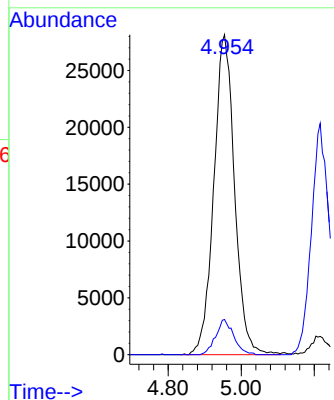
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 11100
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4

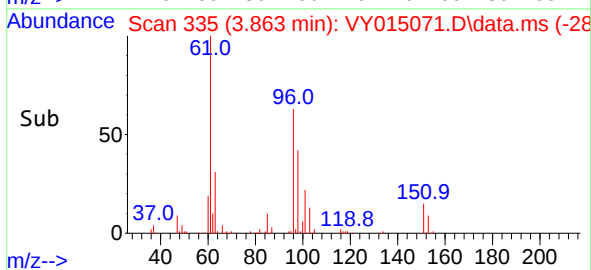
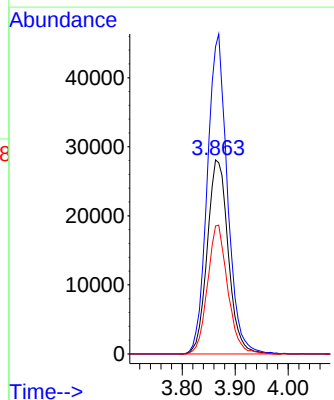
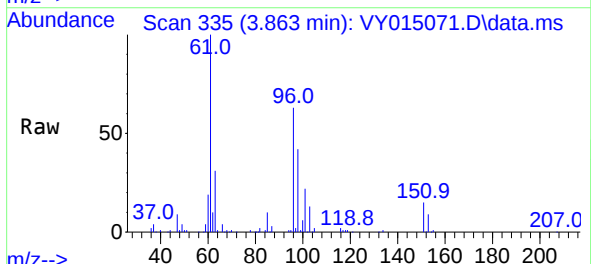
Manual Integrations
APPROVED

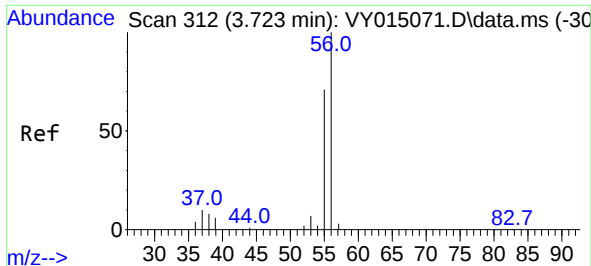
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#12
1,1-Dichloroethene
Concen: 49.138 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

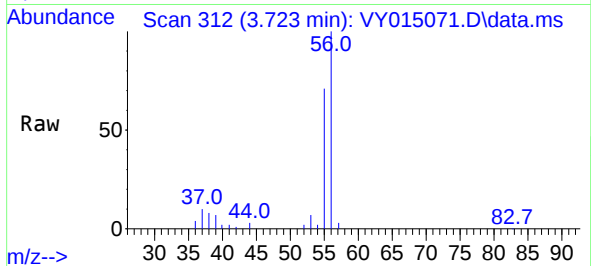
Tgt Ion: 96 Resp: 77463
Ion Ratio Lower Upper
96 100
61 158.3 136.4 204.6
98 66.0 49.4 74.2





#13
Acrolein
Concen: 225.041 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

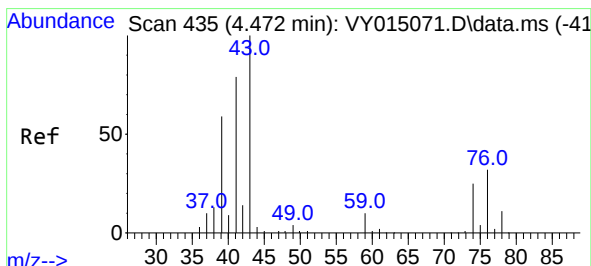
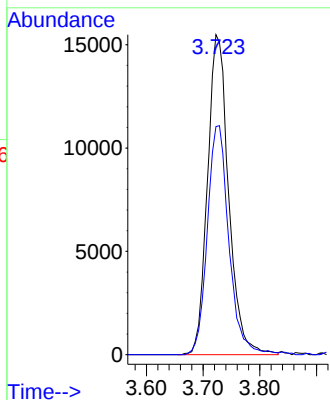
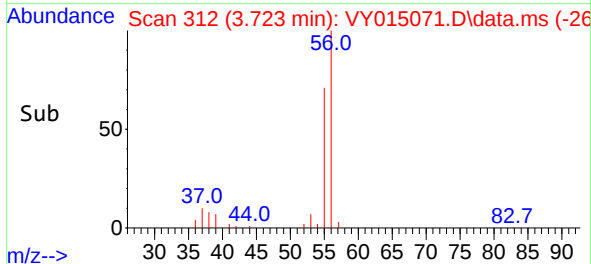
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



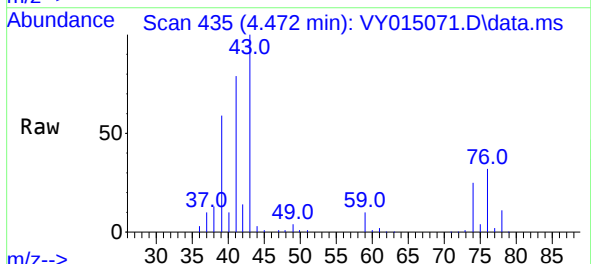
Tgt Ion: 56 Resp: 40140
Ion Ratio Lower Upper
56 100
55 73.0 57.0 85.4

Manual Integrations
APPROVED

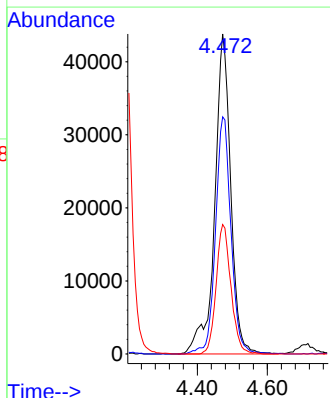
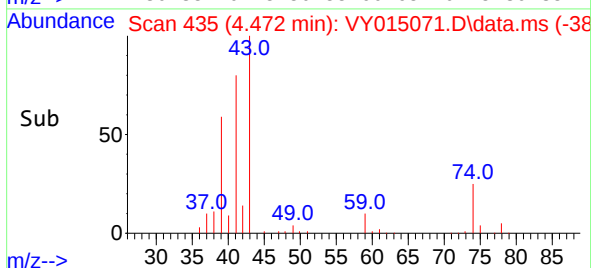
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#14
Allyl chloride
Concen: 49.767 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



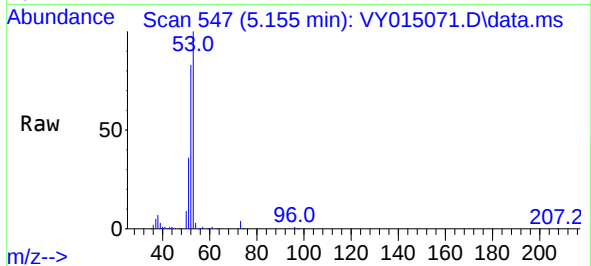
Tgt Ion: 41 Resp: 139098
Ion Ratio Lower Upper
41 100
39 71.7 58.0 87.0
76 37.3 27.4 41.2





#15
Acrylonitrile
Concen: 248.753 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

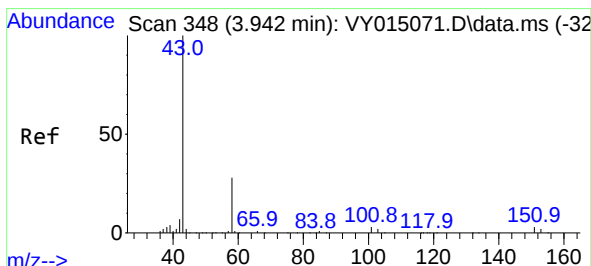
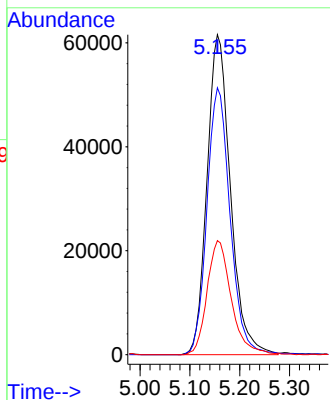
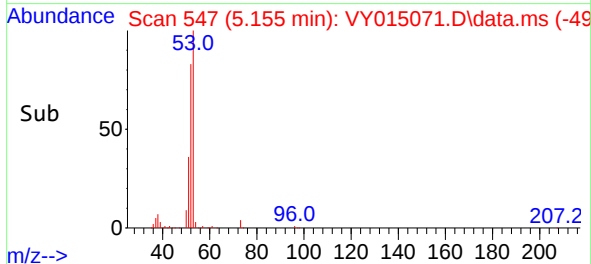
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



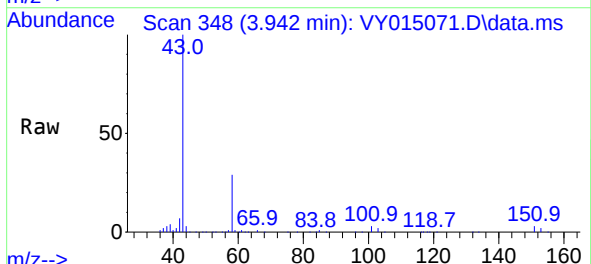
Tgt Ion: 53 Resp: 200827
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 36.9 29.8 44.6

Manual Integrations
APPROVED

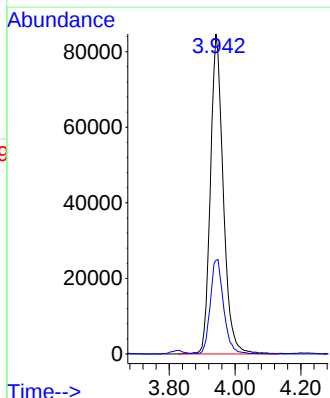
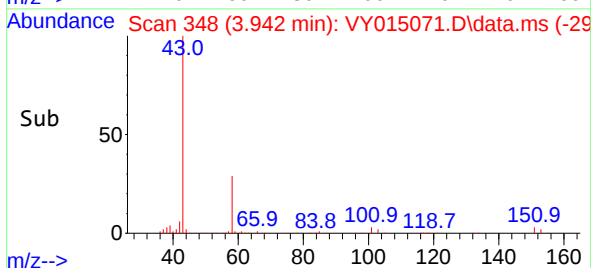
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

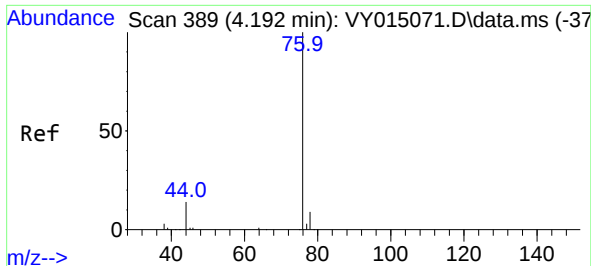


#16
Acetone
Concen: 258.487 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



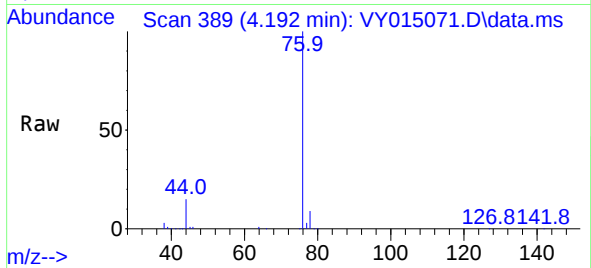
Tgt Ion: 43 Resp: 229646
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1





#17
Carbon Disulfide
Concen: 50.898 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

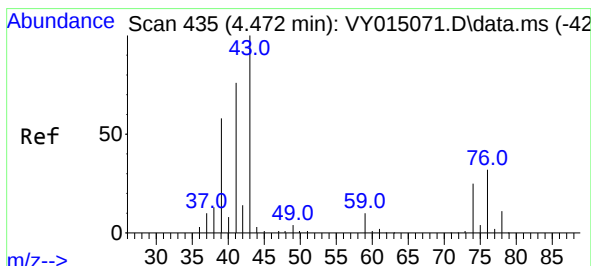
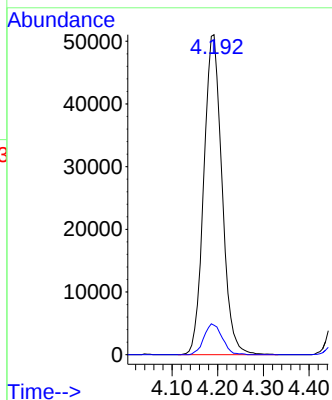
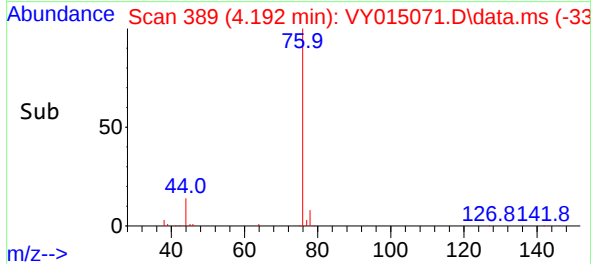
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



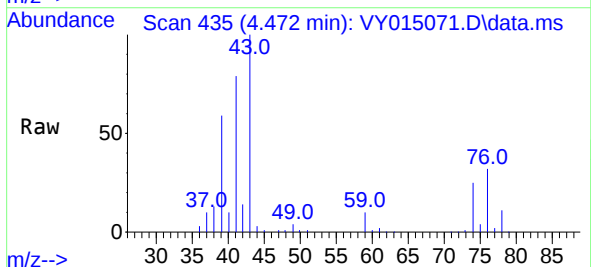
Tgt Ion: 76 Resp: 141208
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
APPROVED

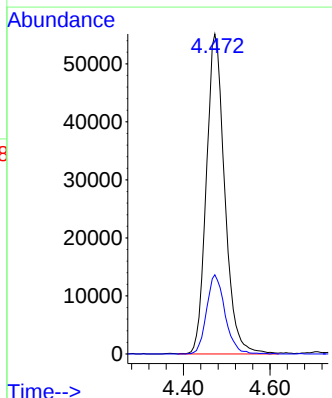
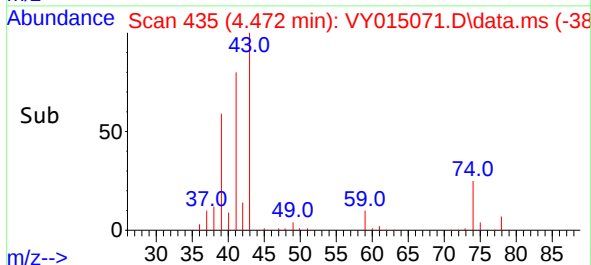
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#18
Methyl Acetate
Concen: 49.985 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



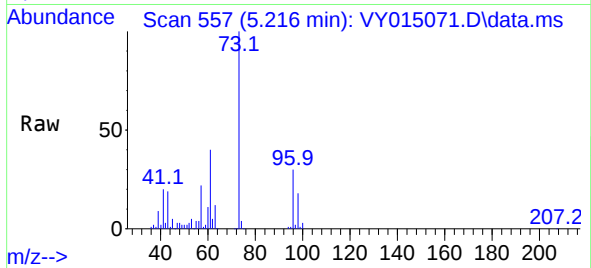
Tgt Ion: 43 Resp: 162737
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 49.725 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

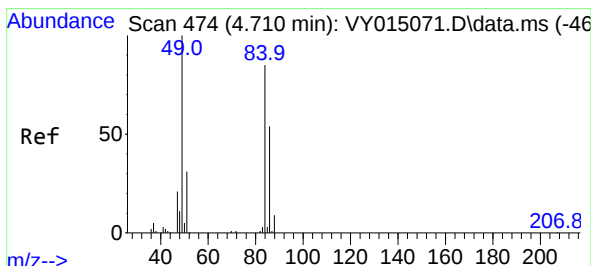
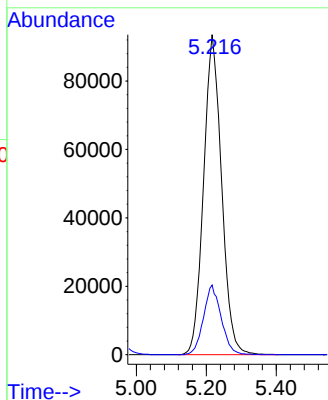
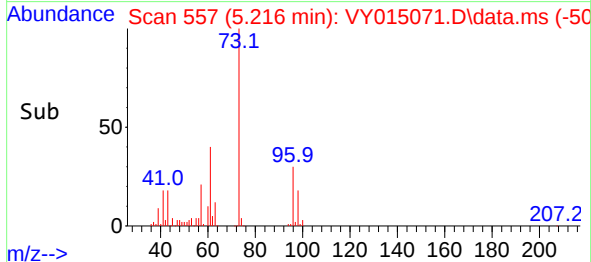
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



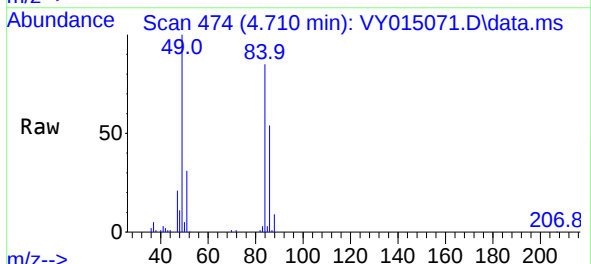
Tgt Ion: 73 Resp: 33330
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Manual Integrations
APPROVED

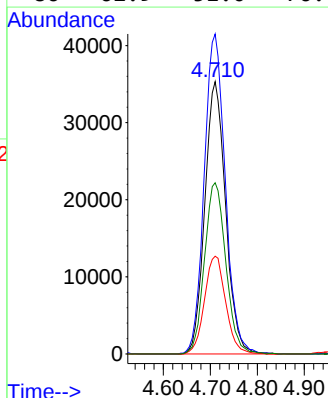
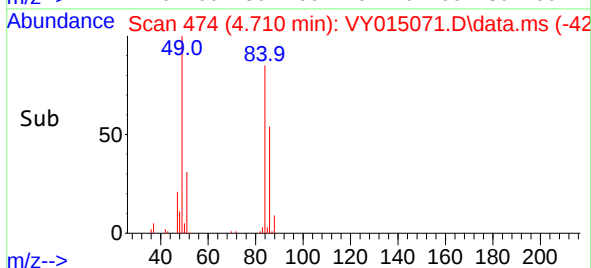
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

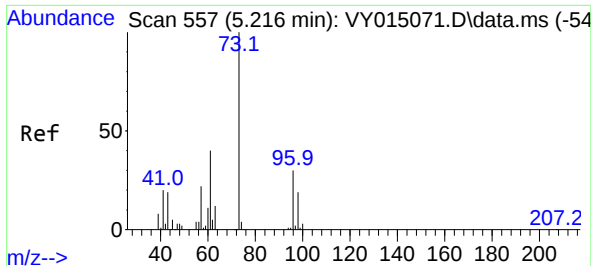


#20
Methylene Chloride
Concen: 51.159 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



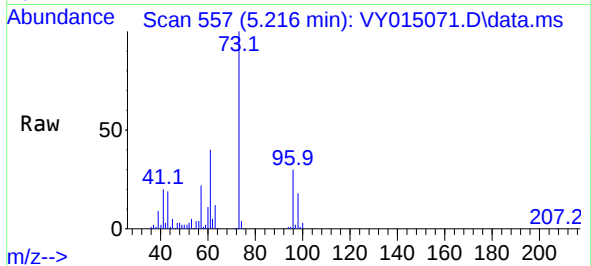
Tgt Ion: 84 Resp: 108761
Ion Ratio Lower Upper
84 100
49 117.5 106.9 160.3
51 35.9 33.2 49.8
86 62.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.213 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

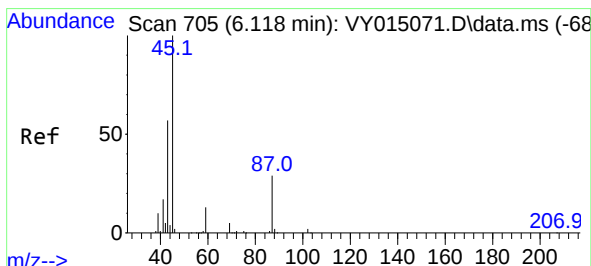
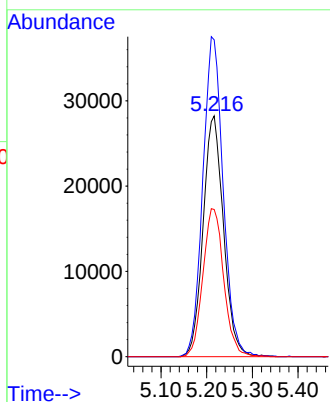
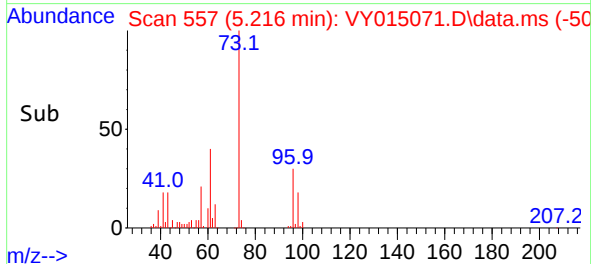
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



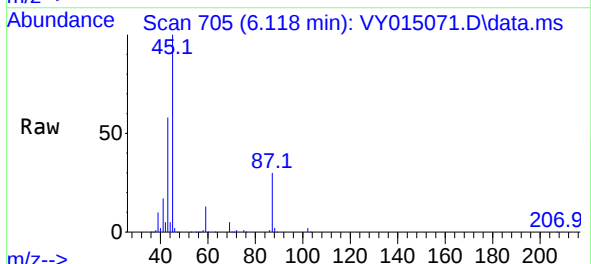
Tgt Ion: 96 Resp: 87510
Ion Ratio Lower Upper
96 100
61 131.6 110.2 165.4
98 61.2 51.8 77.6

Manual Integrations
APPROVED

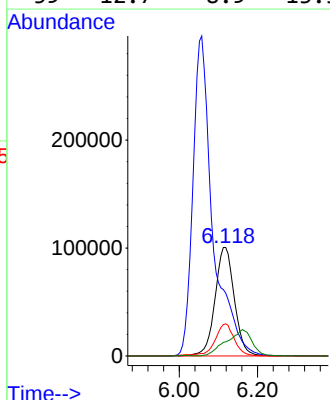
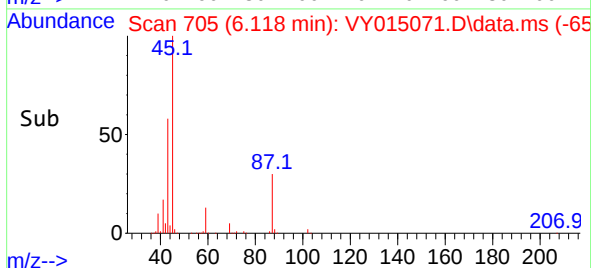
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

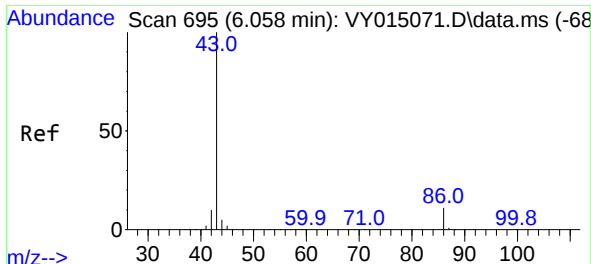


#22
Diisopropyl ether
Concen: 49.472 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 45 Resp: 345023
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 29.6 21.0 31.6
59 12.7 8.9 13.3





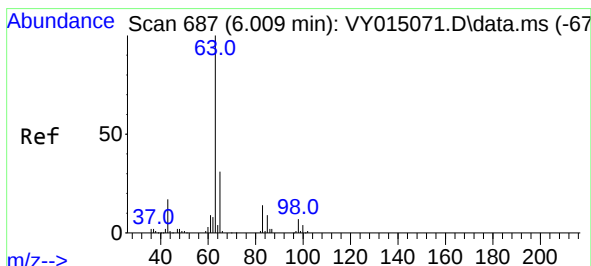
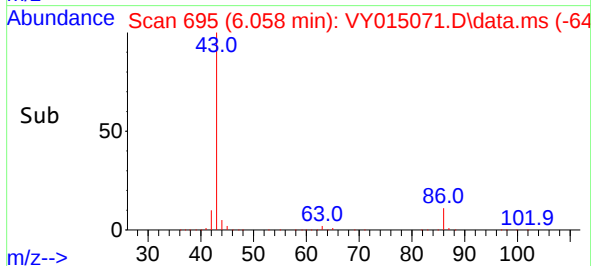
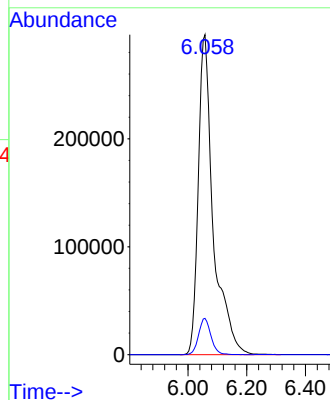
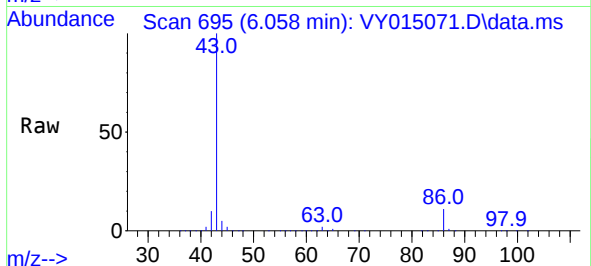
#23
 Vinyl Acetate
 Concen: 252.438 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1050498
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

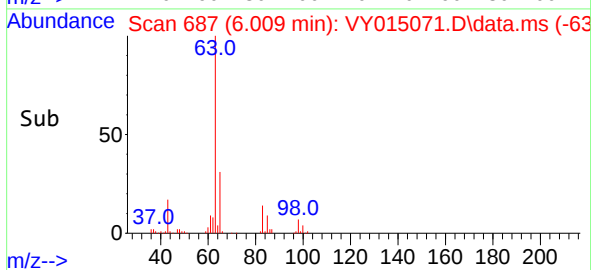
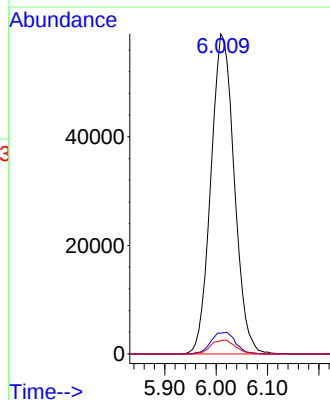
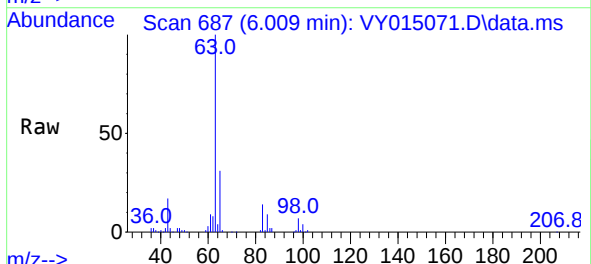
Manual Integrations
 APPROVED

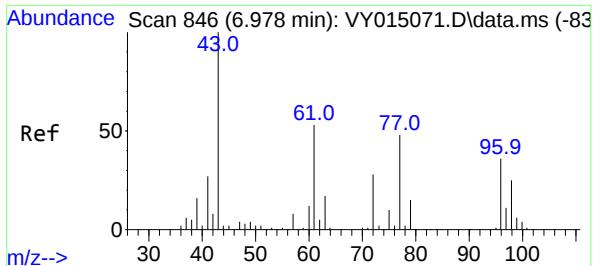
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 49.398 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Tgt Ion: 63 Resp: 186513
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.2 1.8 5.5





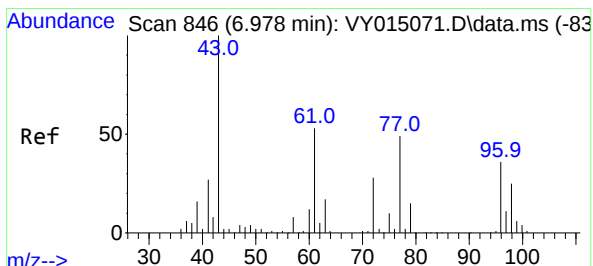
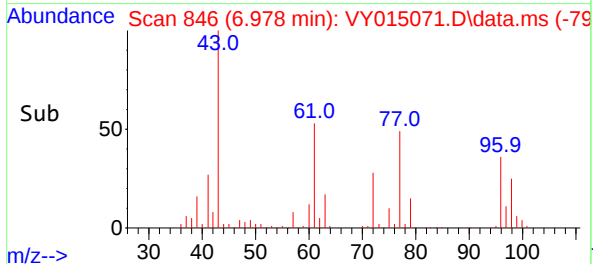
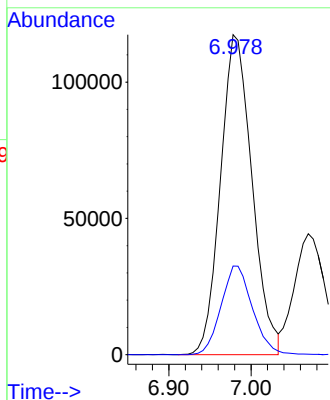
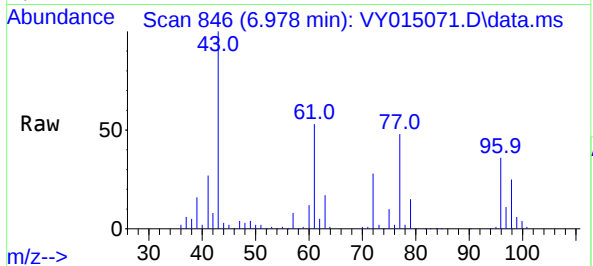
#25
2-Butanone
Concen: 249.142 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 313400
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7

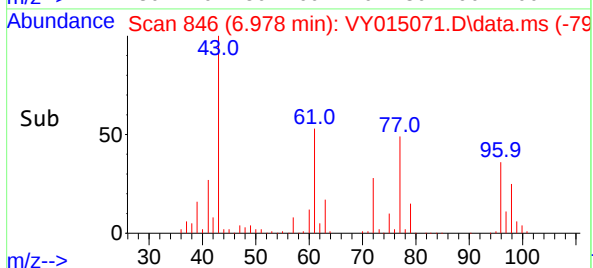
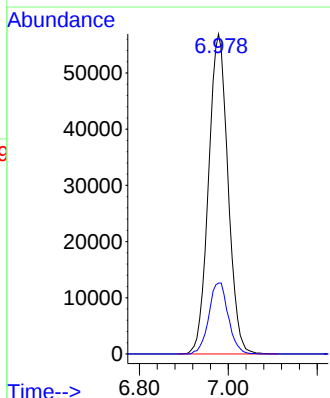
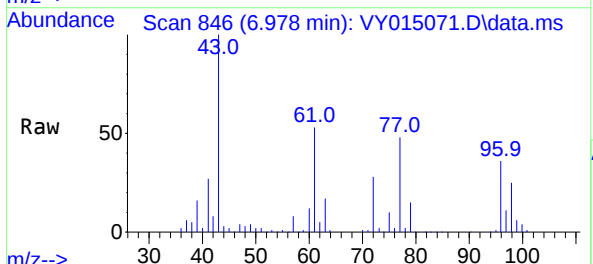
Manual Integrations
APPROVED

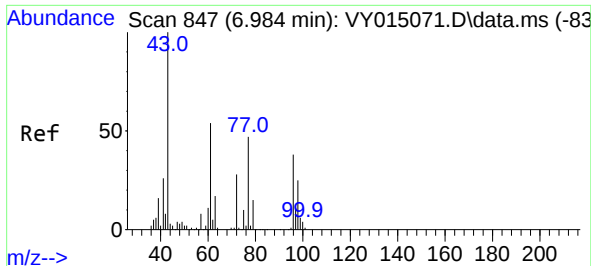
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#26
2,2-Dichloropropane
Concen: 47.446 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

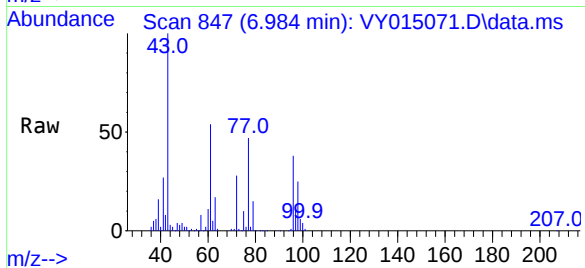
Tgt Ion: 77 Resp: 172697
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 48.923 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

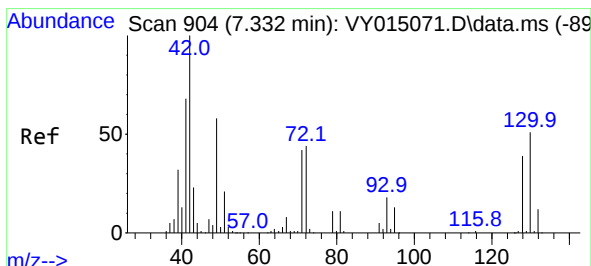
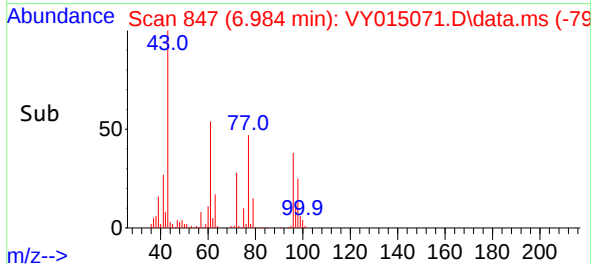
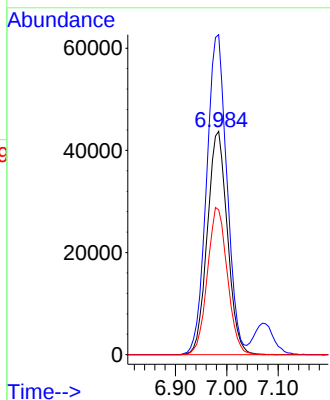
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 118834
Ion Ratio Lower Upper
96 100
61 145.4 0.0 301.4
98 65.5 0.0 130.4

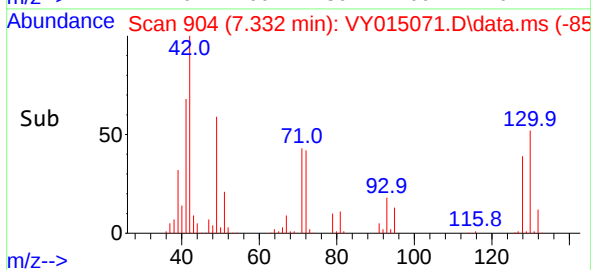
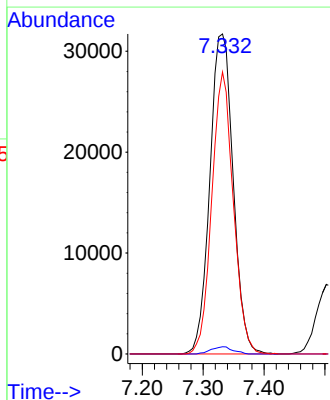
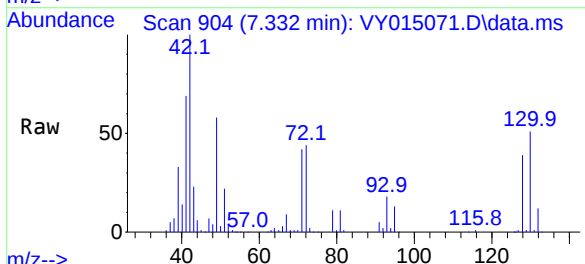
Manual Integrations
APPROVED

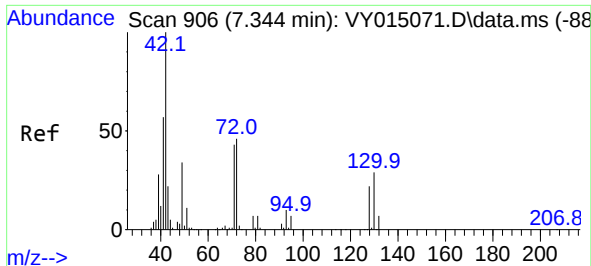
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#28
Bromochloromethane
Concen: 48.626 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

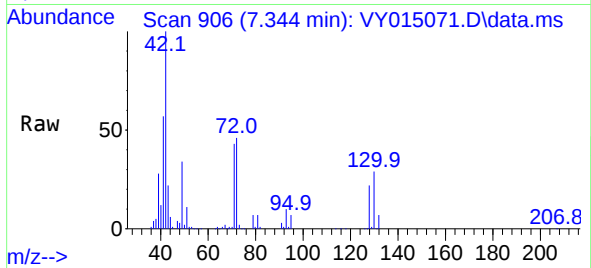
Tgt Ion: 49 Resp: 84352
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 81.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 248.344 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

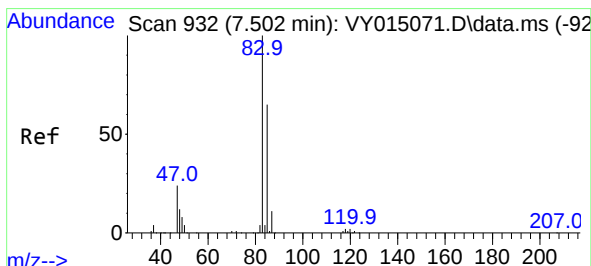
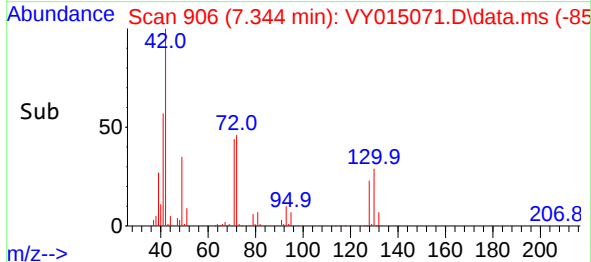
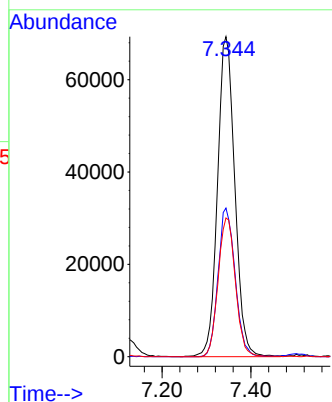
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 186795
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 43.3 31.0 46.4

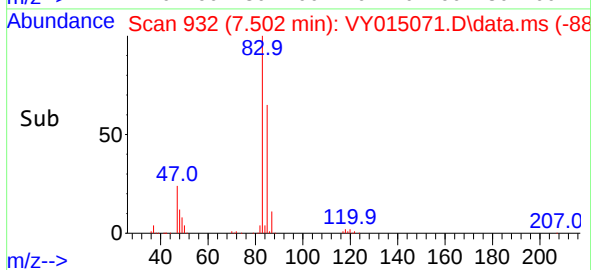
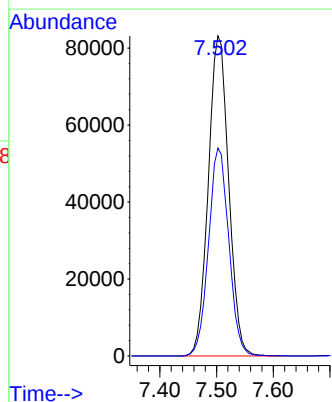
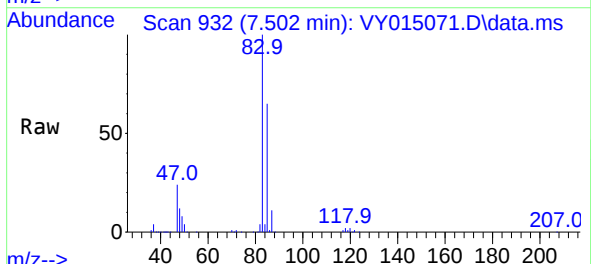
Manual Integrations
APPROVED

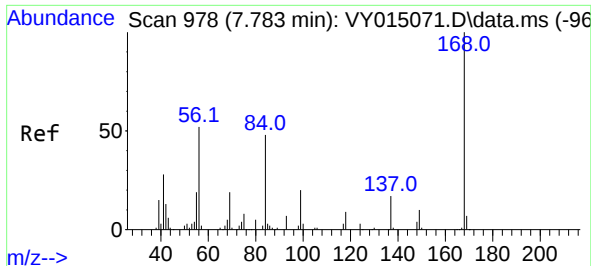
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#30
Chloroform
Concen: 48.974 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

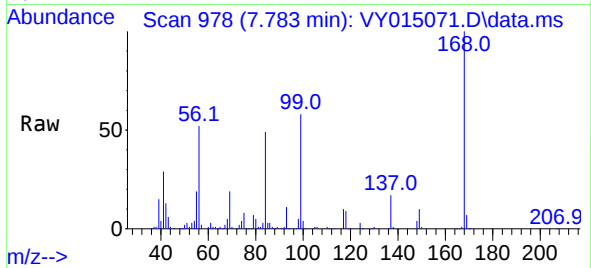
Tgt Ion: 83 Resp: 207293
Ion Ratio Lower Upper
83 100
85 65.0 49.7 74.5





#31
Cyclohexane
Concen: 51.426 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

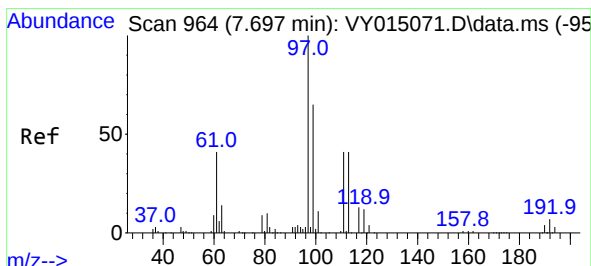
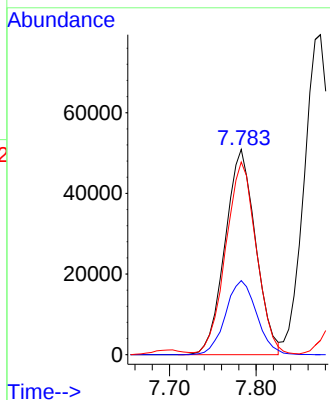
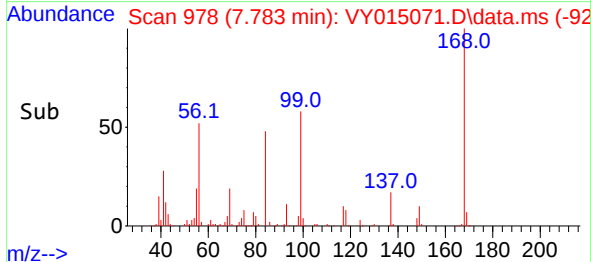
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



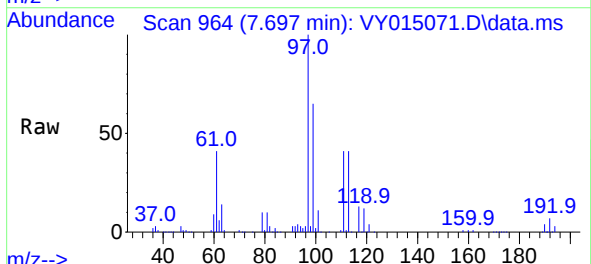
Tgt Ion: 56 Resp: 124744
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 92.1 66.4 99.6

Manual Integrations
APPROVED

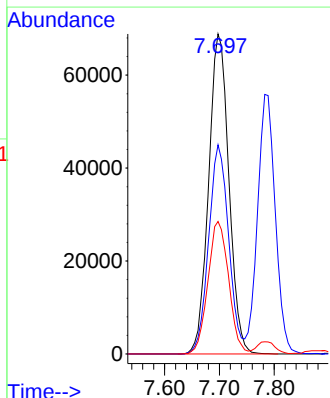
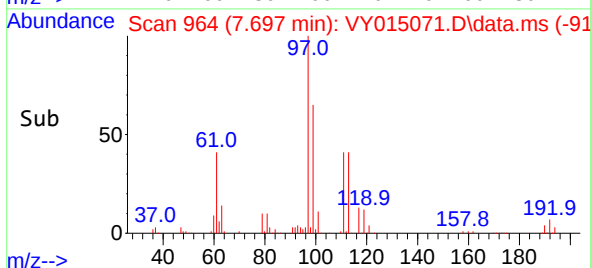
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

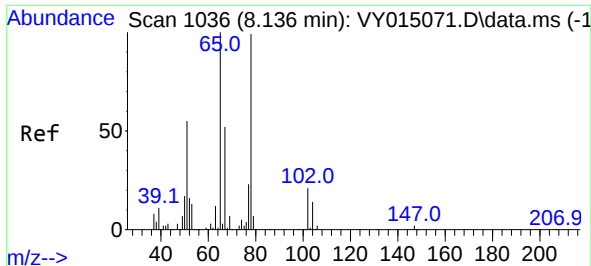


#32
1,1,1-Trichloroethane
Concen: 49.005 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 97 Resp: 176507
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.5 35.1 52.7





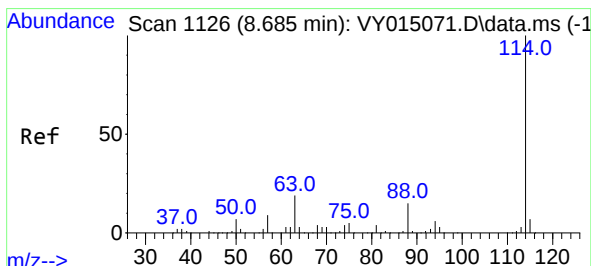
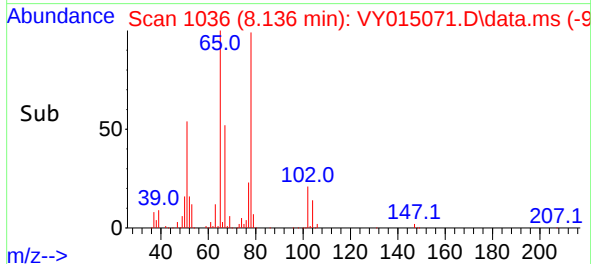
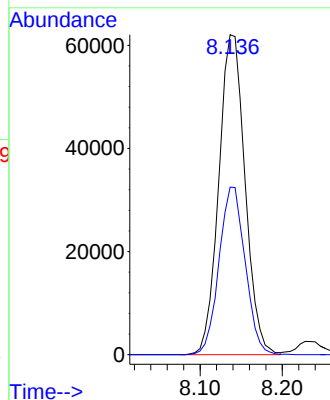
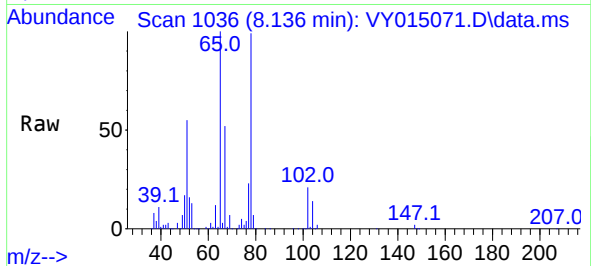
#33
1,2-Dichloroethane-d4
Concen: 50.683 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 13783
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

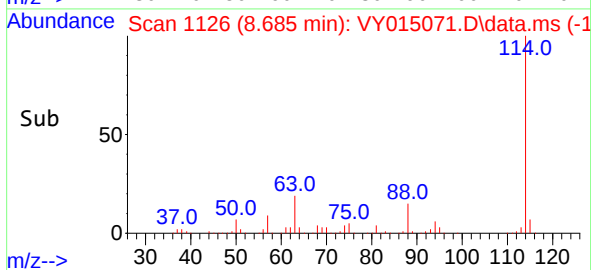
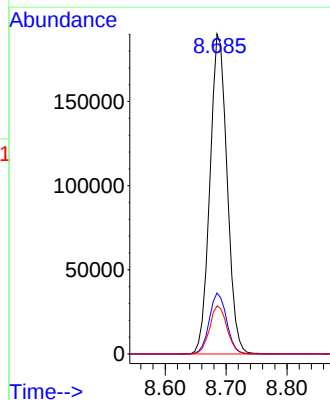
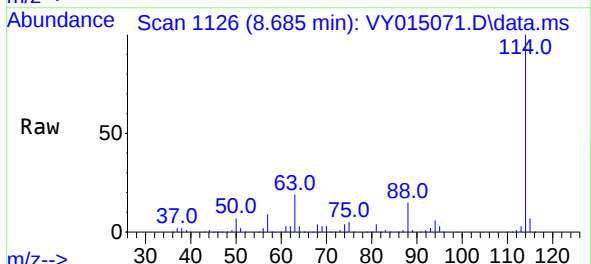
Manual Integrations
APPROVED

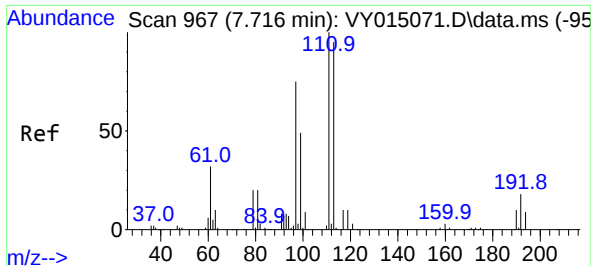
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

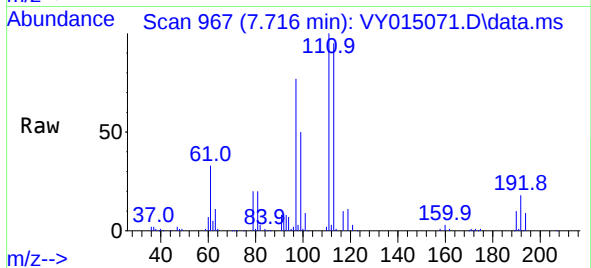
Tgt Ion:114 Resp: 372028
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.4
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.038 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

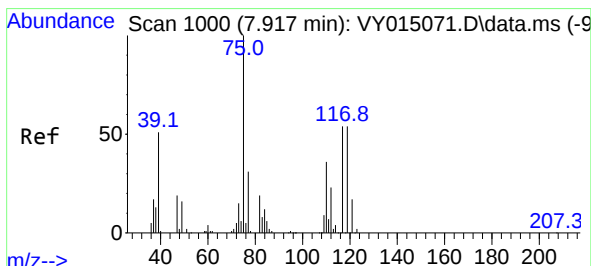
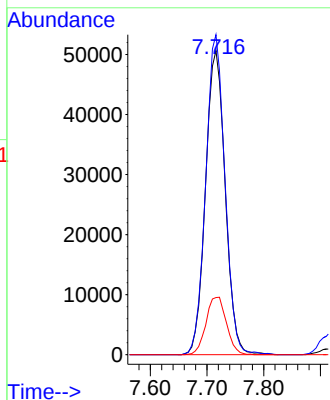
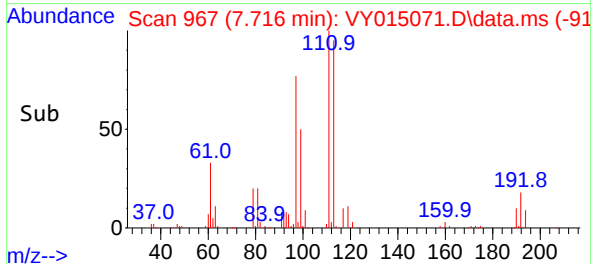
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



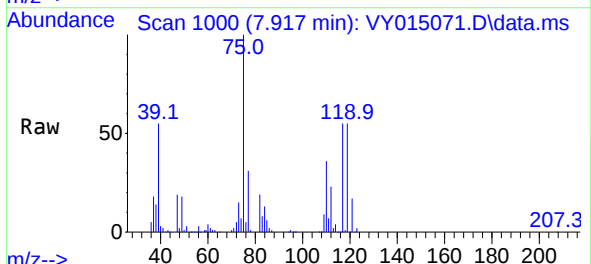
Tgt Ion: 113 Resp: 122154
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.7 16.9 25.3

Manual Integrations
APPROVED

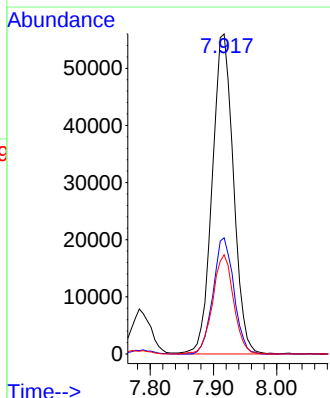
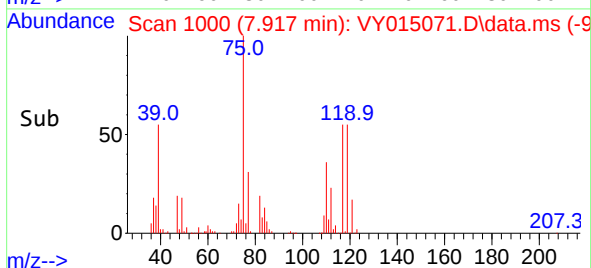
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

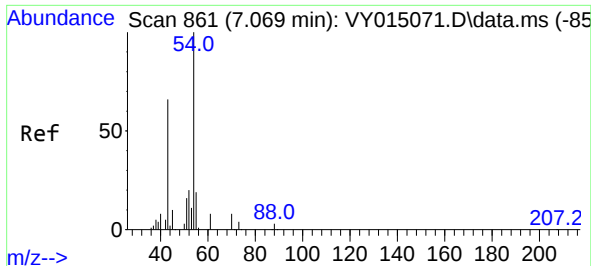


#36
1,1-Dichloropropene
Concen: 49.168 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



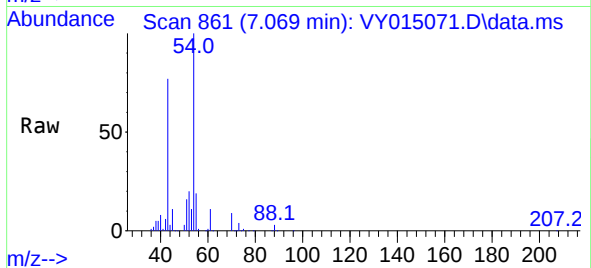
Tgt Ion: 75 Resp: 130190
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 48.369 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

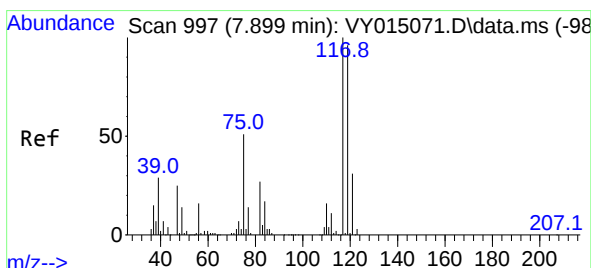
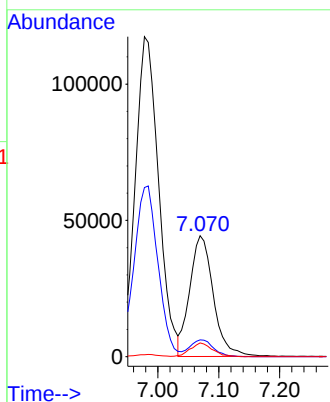
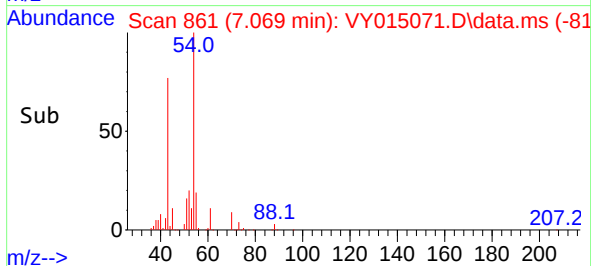
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 119380
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.7 7.1 10.7

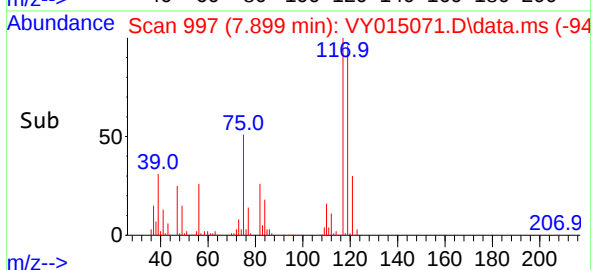
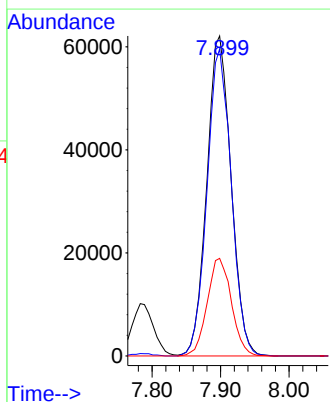
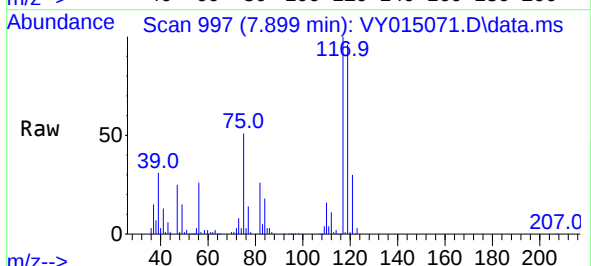
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 48.799 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

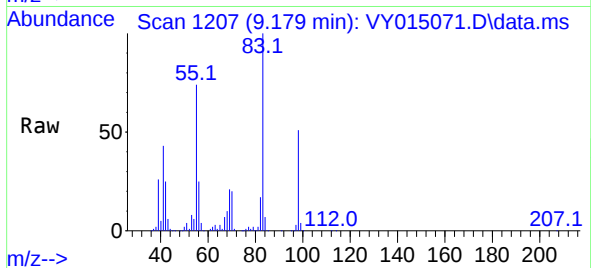
Tgt Ion:117 Resp: 152920
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
121 30.5 25.8 38.6





#39
Methylcyclohexane
Concen: 49.071 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

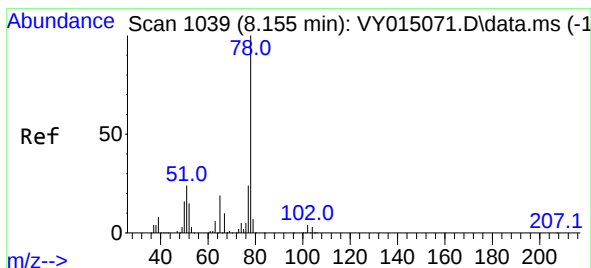
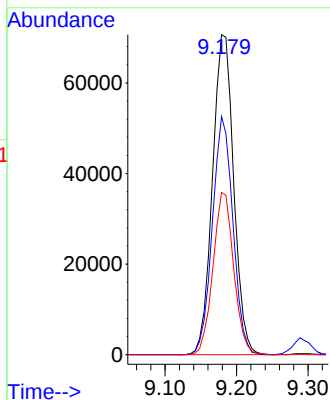
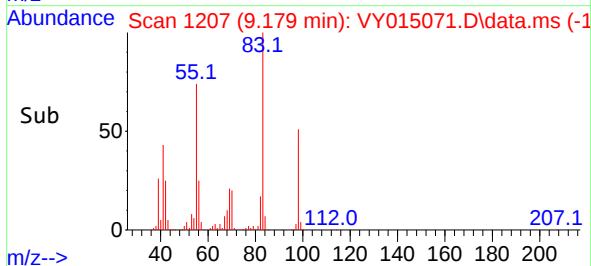
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



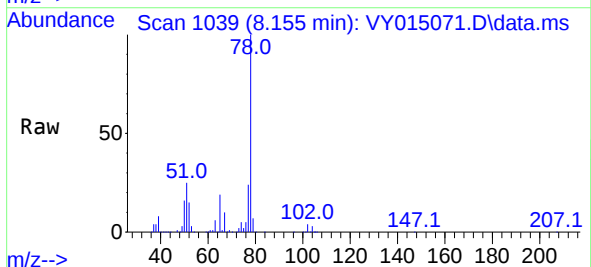
Tgt Ion: 83 Resp: 145660
Ion Ratio Lower Upper
83 100
55 74.5 63.0 94.4
98 50.7 37.4 56.2

Manual Integrations
APPROVED

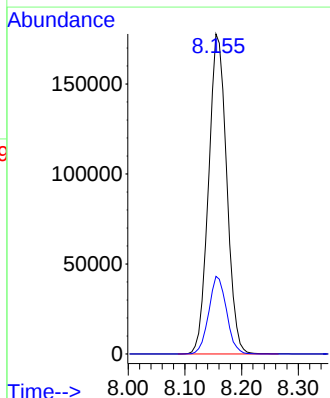
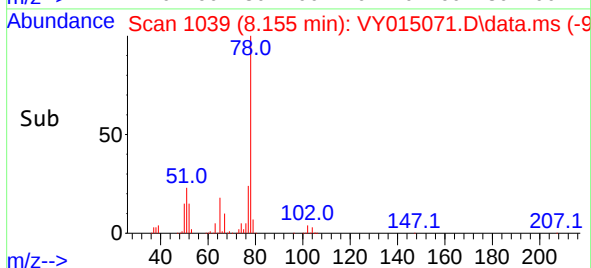
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

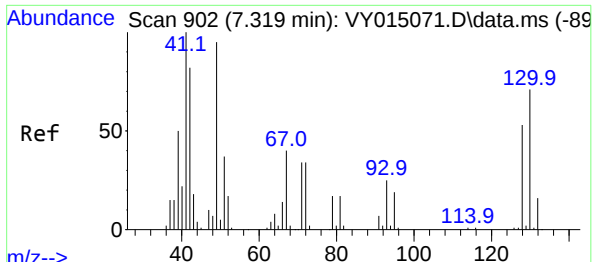


#40
Benzene
Concen: 49.193 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



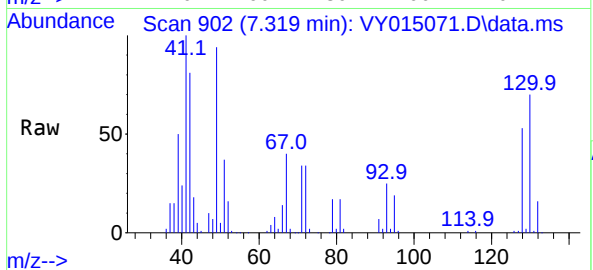
Tgt Ion: 78 Resp: 393805
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 54.112 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

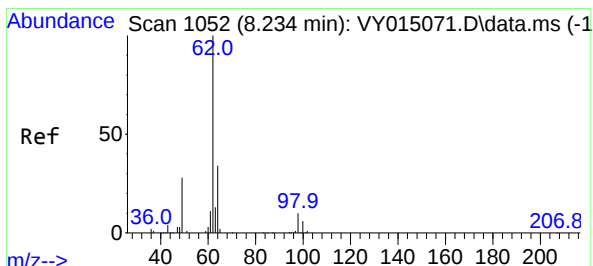
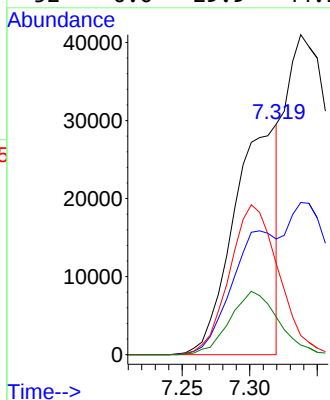
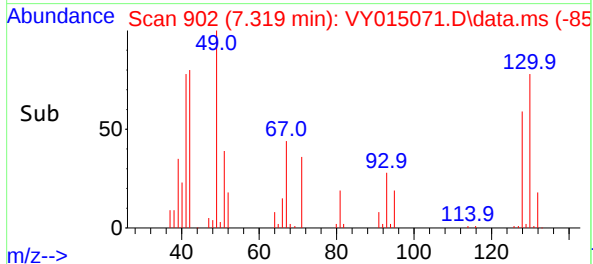
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 67030
Ion Ratio Lower Upper
41 100
39 64.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

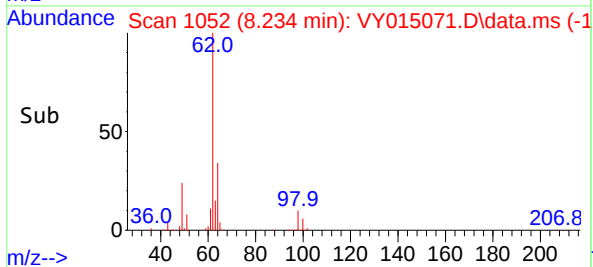
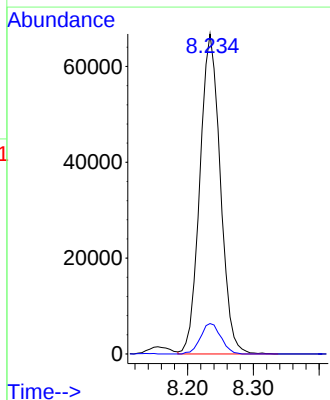
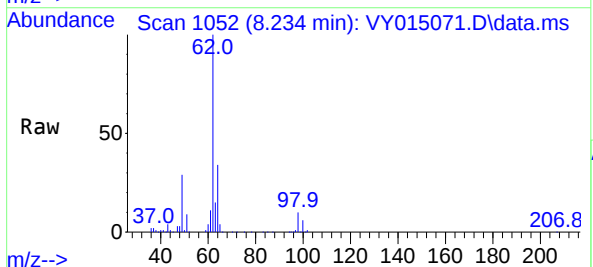
Manual Integrations
APPROVED

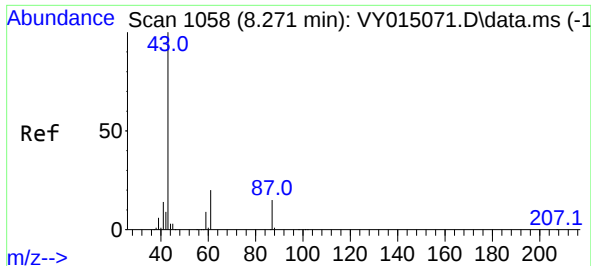
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#42
1,2-Dichloroethane
Concen: 49.605 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

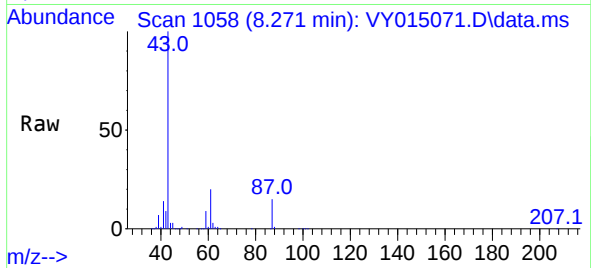
Tgt Ion: 62 Resp: 144218
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.385 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

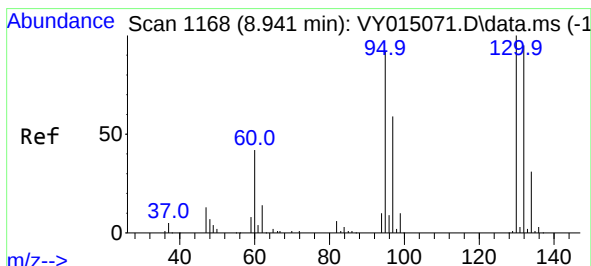
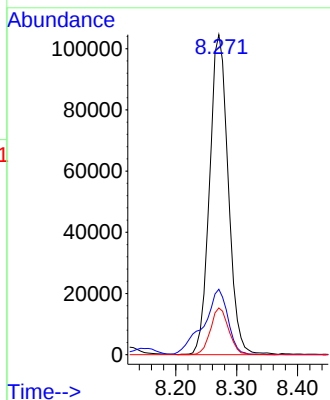
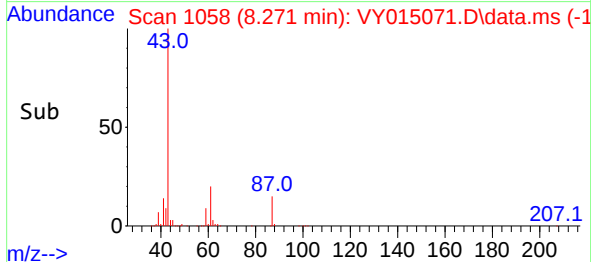
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 22196
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 14.2 9.8 14.8

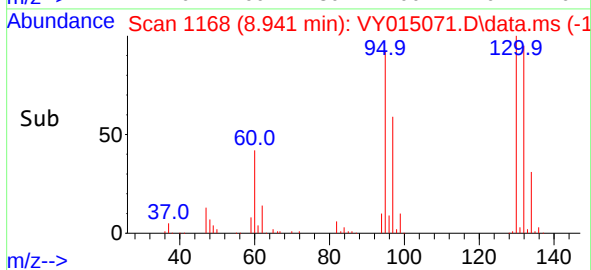
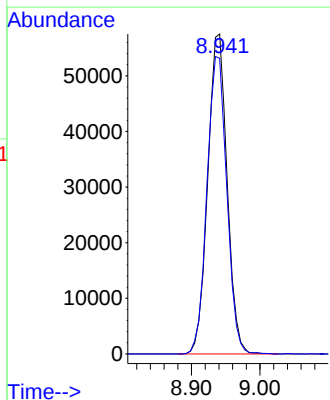
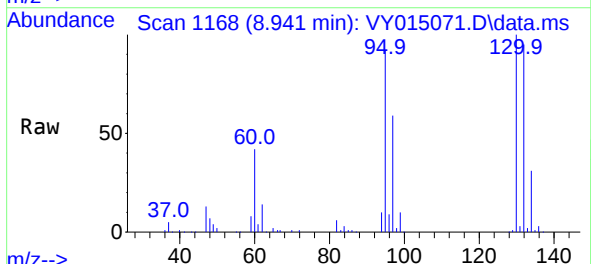
Manual Integrations
APPROVED

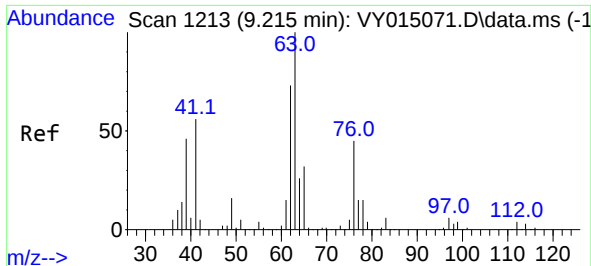
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#44
Trichloroethene
Concen: 48.823 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

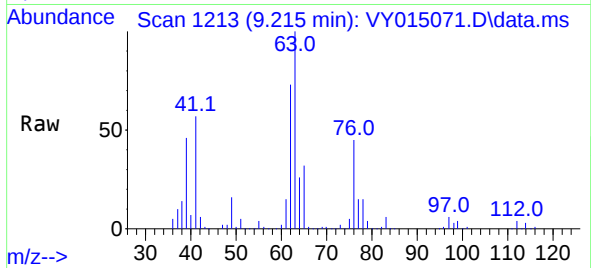
Tgt Ion:130 Resp: 112602
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.0





#45
1,2-Dichloropropane
Concen: 48.986 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

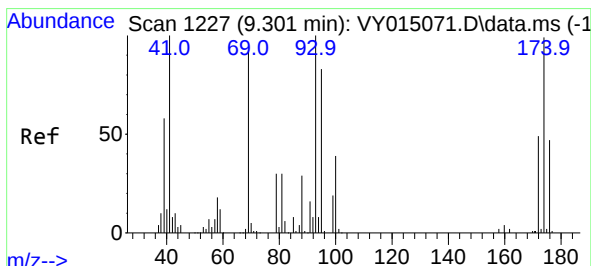
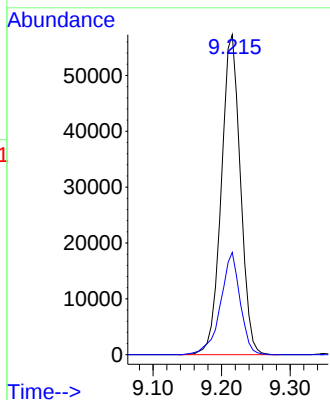
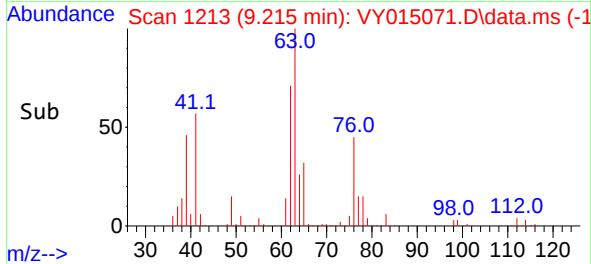
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



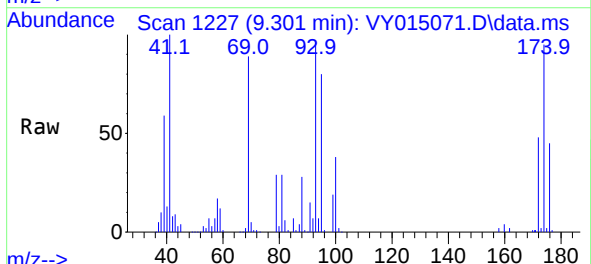
Tgt Ion: 63 Resp: 11058
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6

Manual Integrations
APPROVED

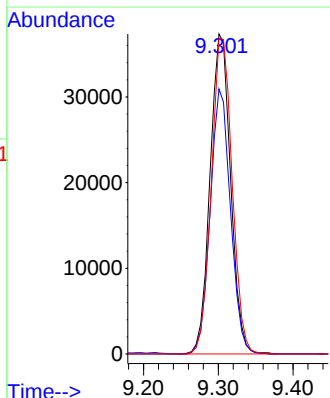
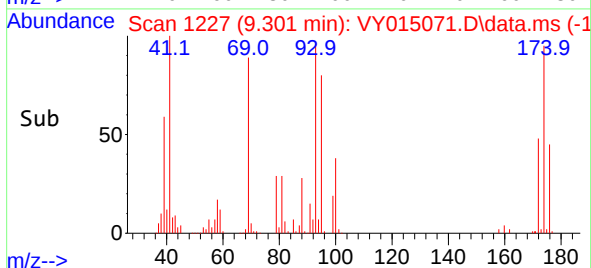
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

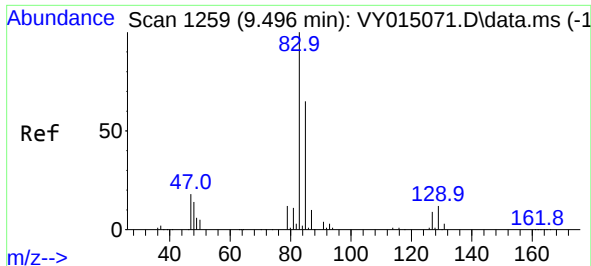


#46
Dibromomethane
Concen: 50.131 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



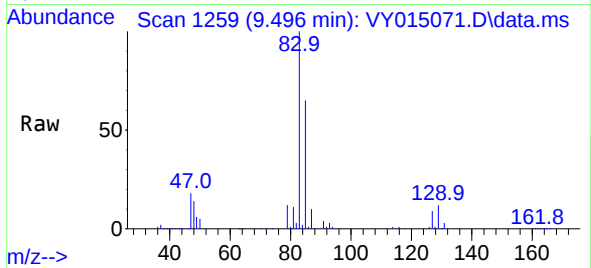
Tgt Ion: 93 Resp: 71374
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 100.3 84.8 127.2





#47
Bromodichloromethane
Concen: 49.836 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

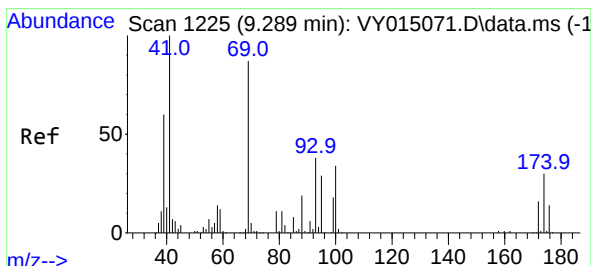
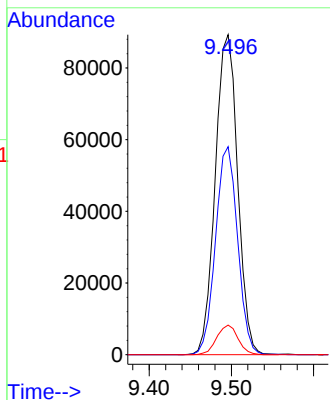
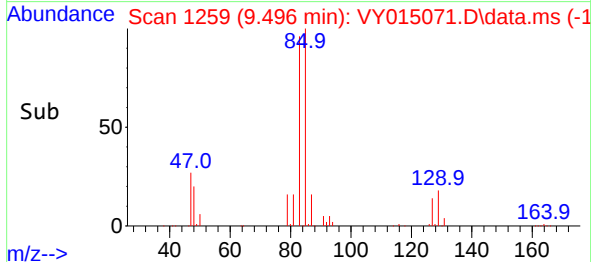
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



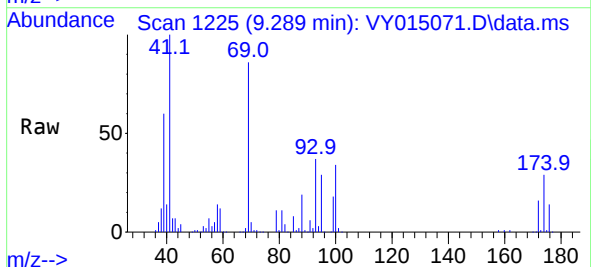
Tgt Ion: 83 Resp: 169310
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.3 7.1 10.7

Manual Integrations
APPROVED

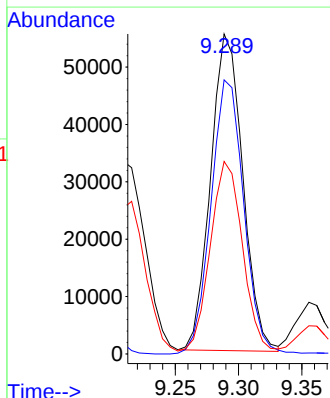
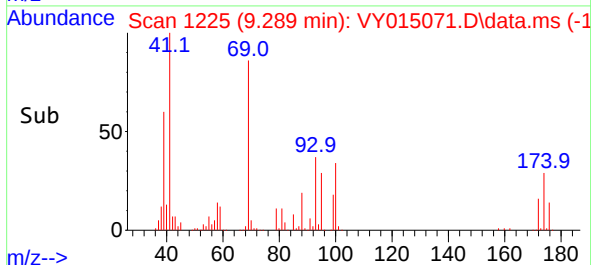
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

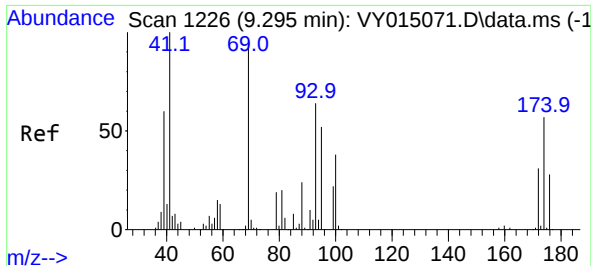


#48
Methyl methacrylate
Concen: 50.802 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 41 Resp: 97676
Ion Ratio Lower Upper
41 100
69 88.5 64.5 96.7
39 61.5 50.8 76.2





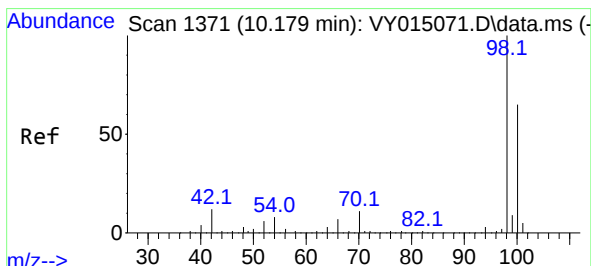
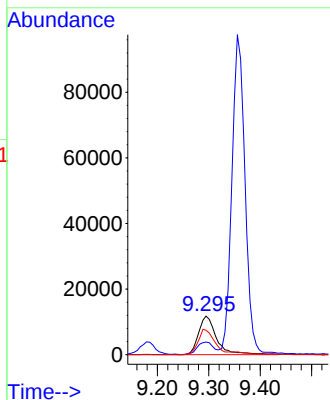
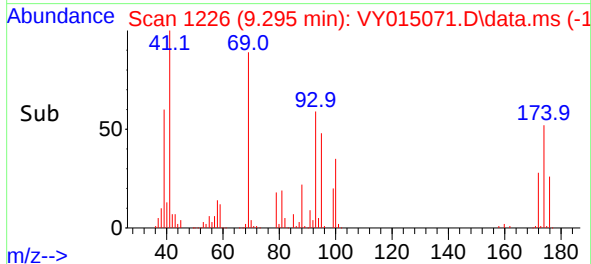
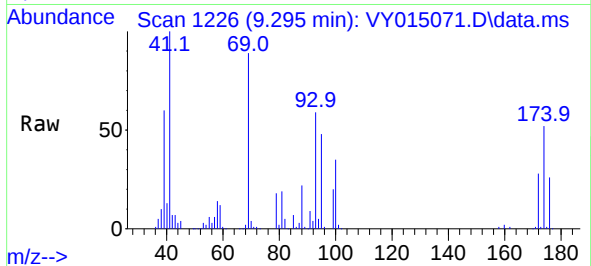
#49
1,4-Dioxane
Concen: 1010.884 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 28780
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 67.1 30.9 46.3

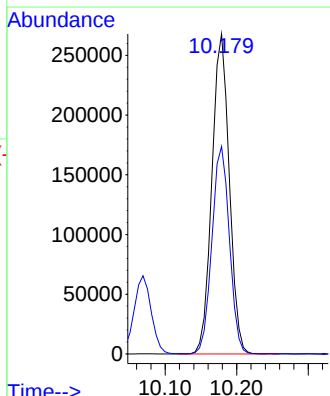
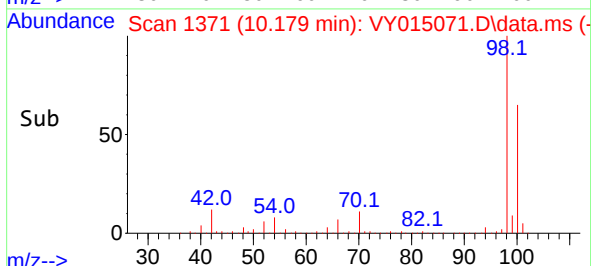
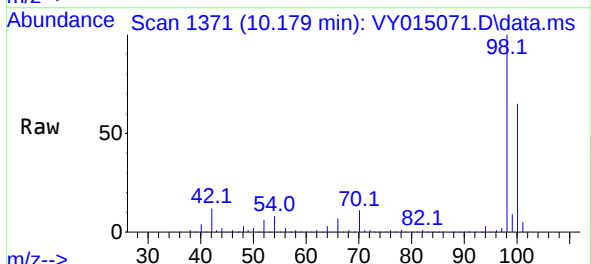
Manual Integrations
APPROVED

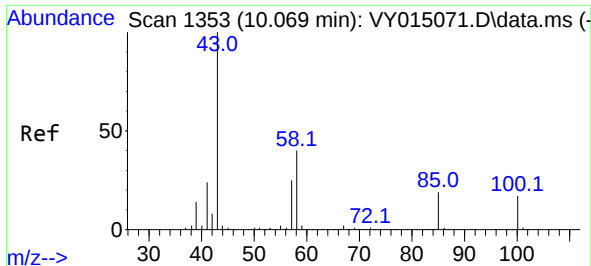
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#50
Toluene-d8
Concen: 50.667 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 98 Resp: 451421
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





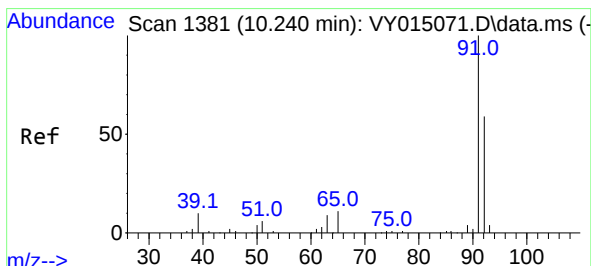
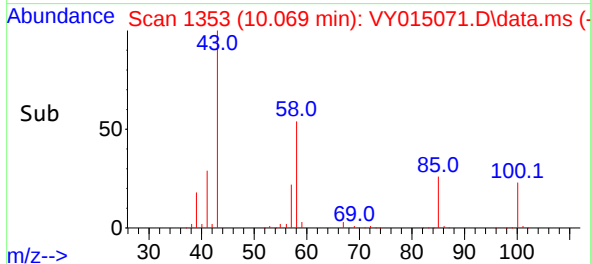
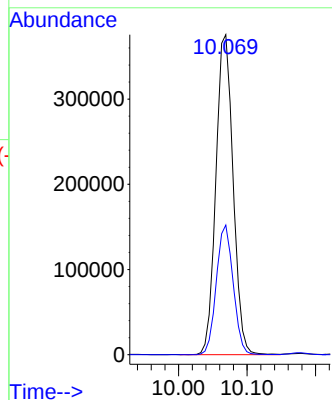
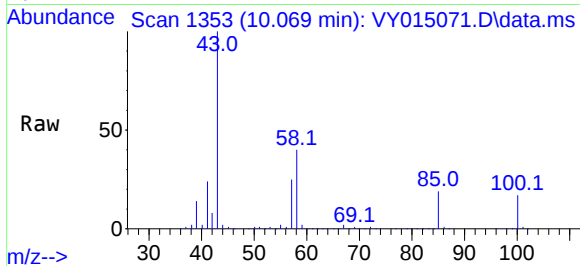
#51
4-Methyl-2-Pentanone
Concen: 250.704 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 65305
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

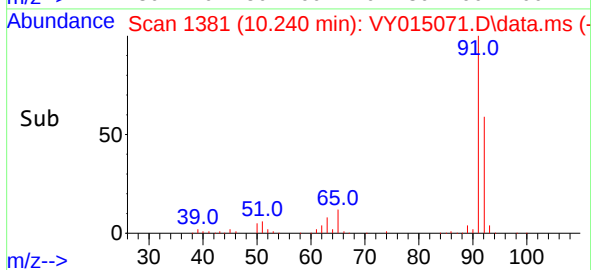
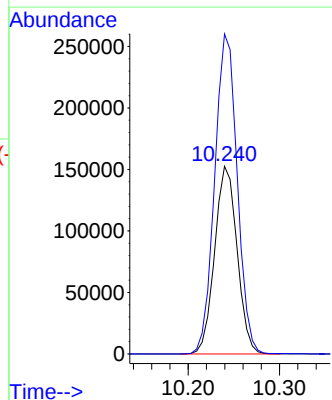
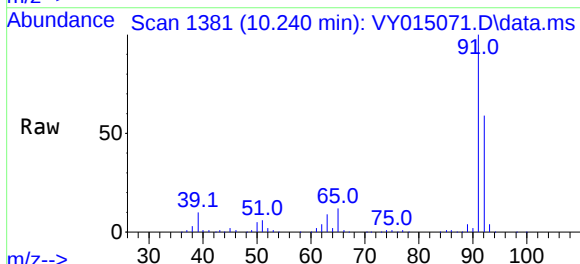
Manual Integrations
APPROVED

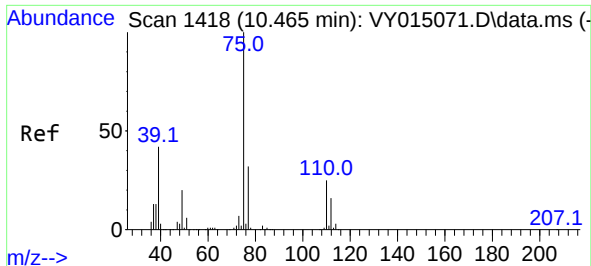
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#52
Toluene
Concen: 49.289 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 92 Resp: 260073
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6





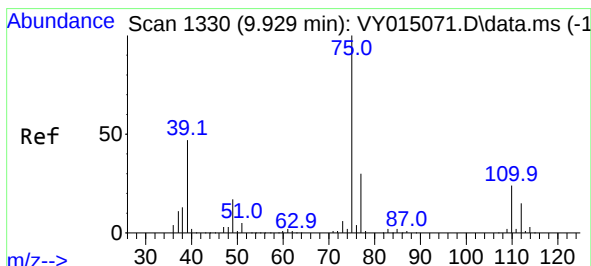
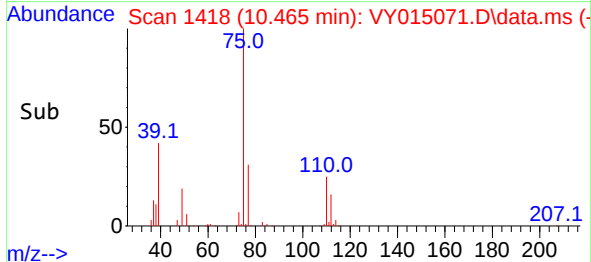
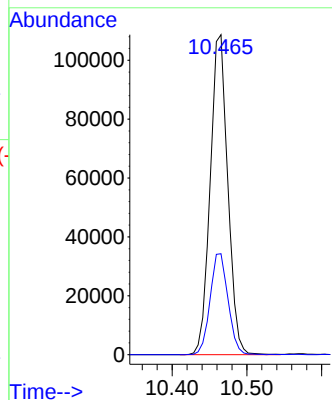
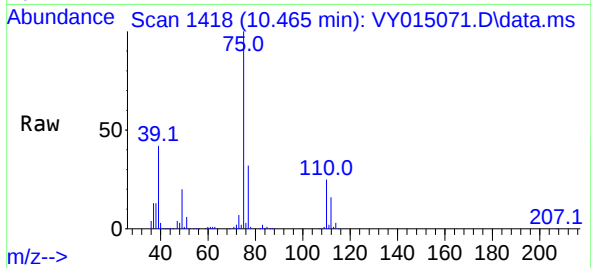
#53
t-1,3-Dichloropropene
Concen: 49.684 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 177397
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

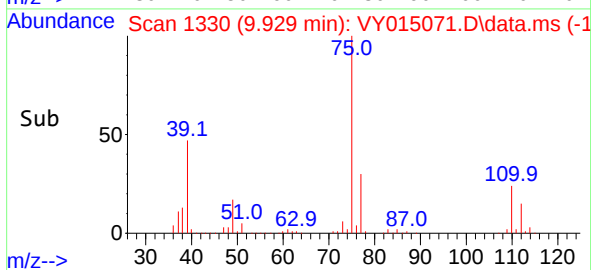
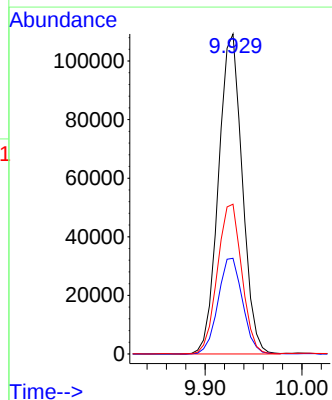
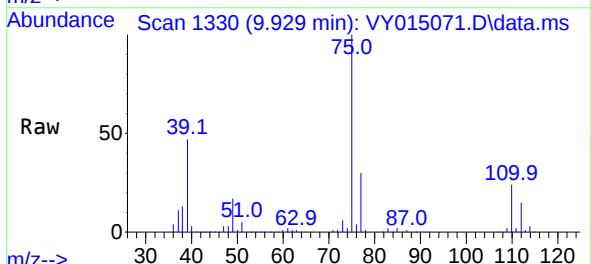
Manual Integrations
APPROVED

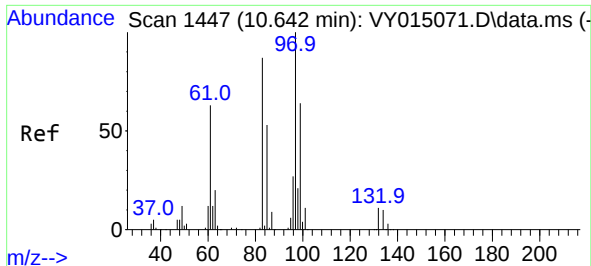
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 49.512 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

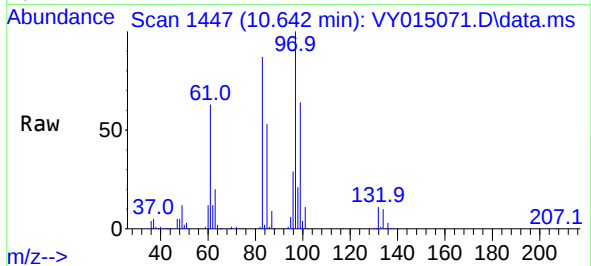
Tgt Ion: 75 Resp: 186182
Ion Ratio Lower Upper
75 100
77 29.9 24.2 36.4
39 46.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 49.160 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

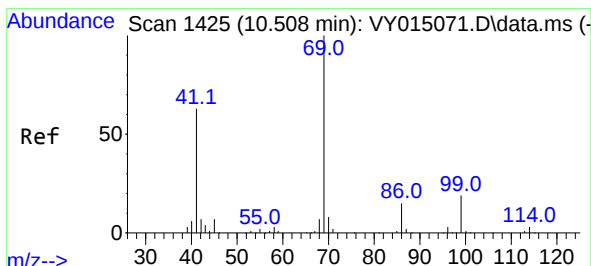
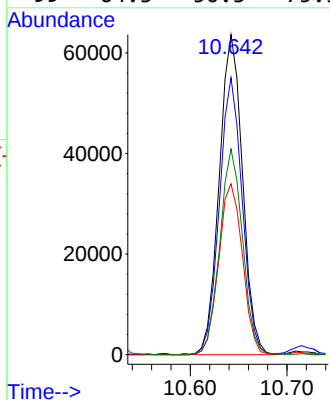
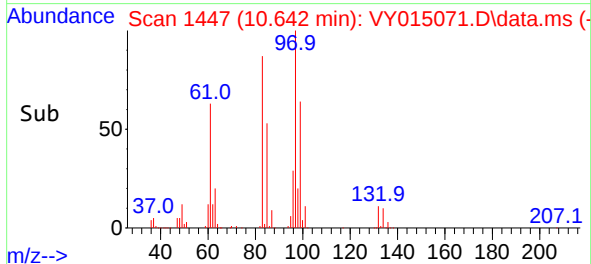


Tgt Ion: 97 Resp: 106423

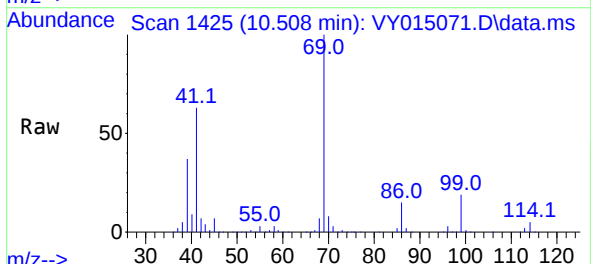
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.0	108.0
85	53.4	45.4	68.0
99	64.3	50.3	75.5

Manual Integrations
APPROVED

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

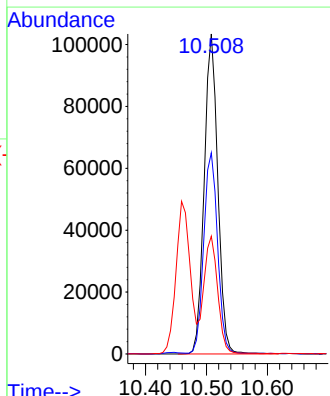
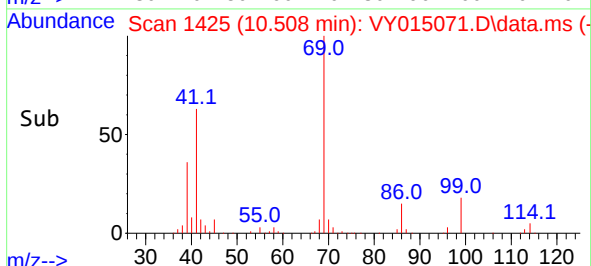


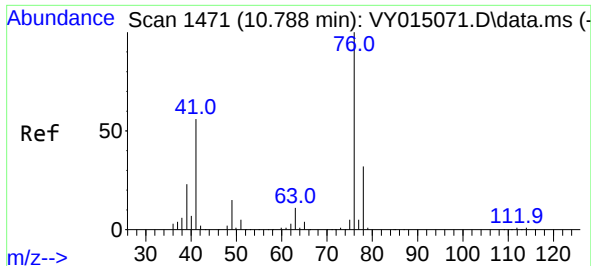
#56
Ethyl methacrylate
Concen: 50.775 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 69 Resp: 160866

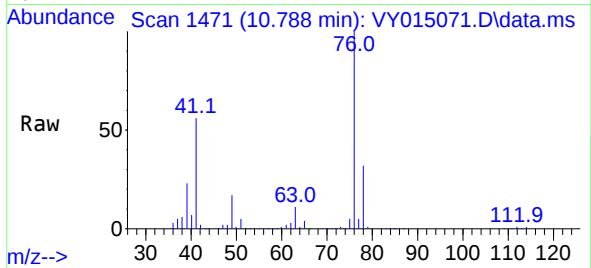
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	37.5	34.1	51.1





#57
1,3-Dichloropropane
Concen: 49.494 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

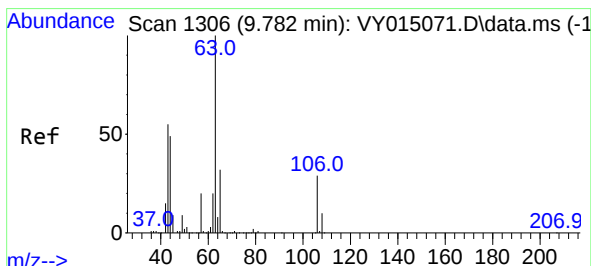
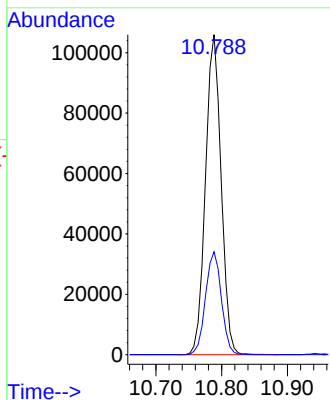
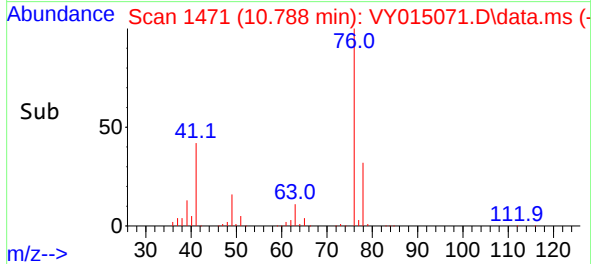
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 175052
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

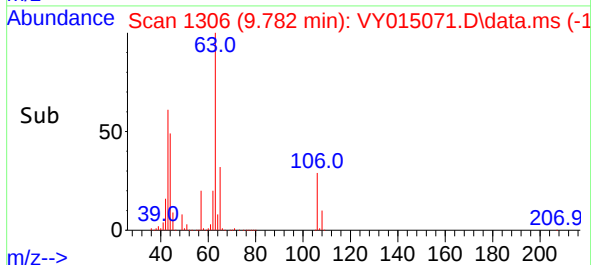
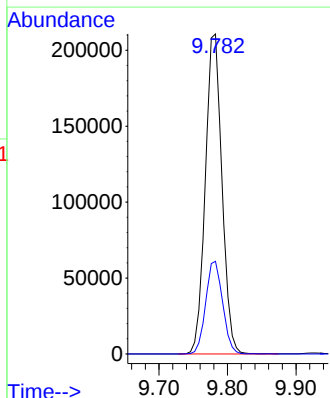
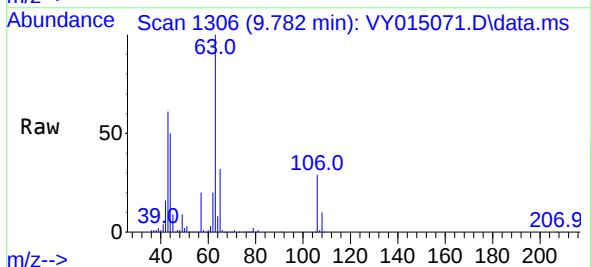
Manual Integrations
APPROVED

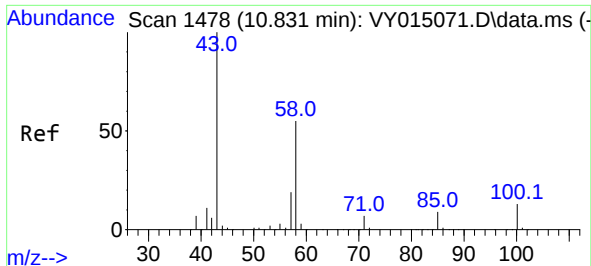
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 241.703 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

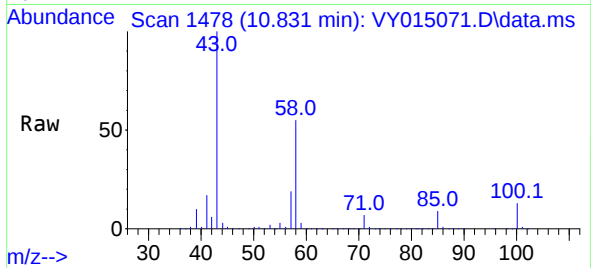
Tgt Ion: 63 Resp: 356370
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8





#59
2-Hexanone
Concen: 252.120 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

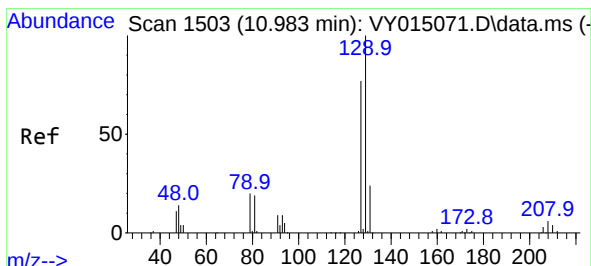
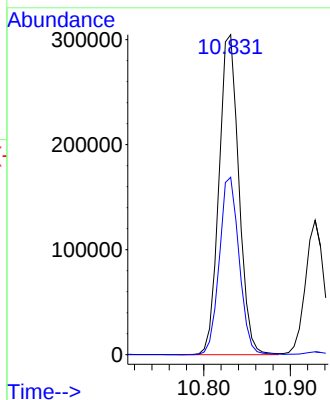
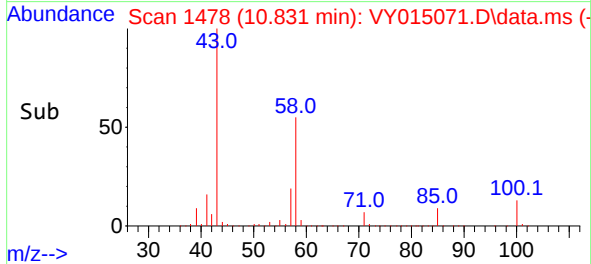
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



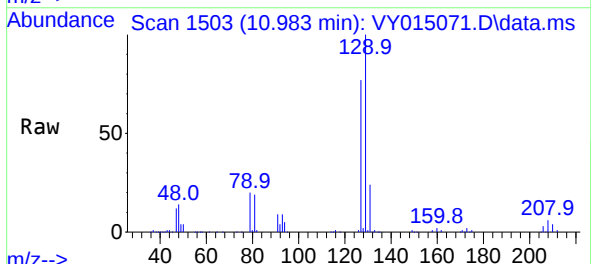
Tgt Ion: 43 Resp: 486058
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

Manual Integrations
APPROVED

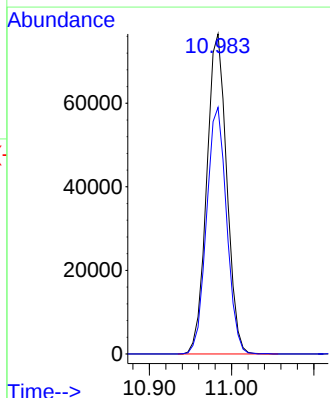
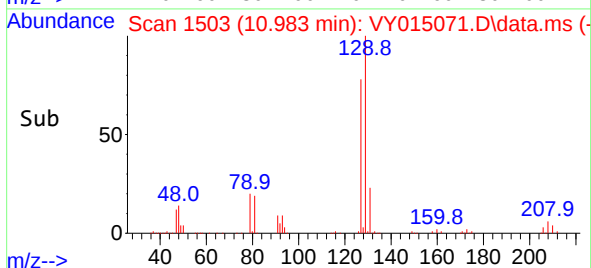
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

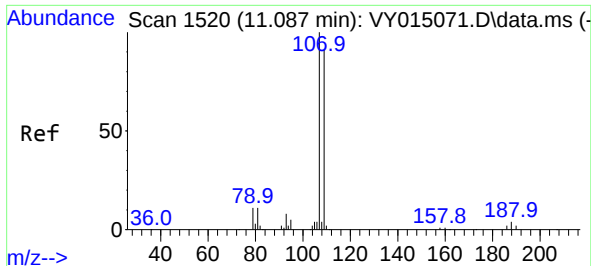


#60
Dibromochloromethane
Concen: 50.090 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



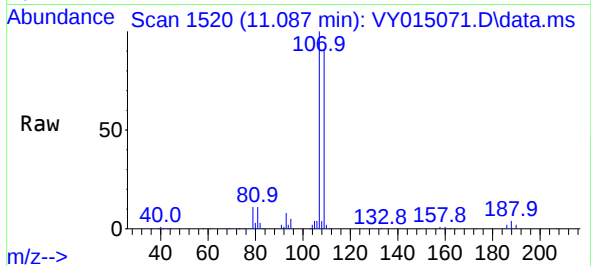
Tgt Ion:129 Resp: 129349
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.500 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

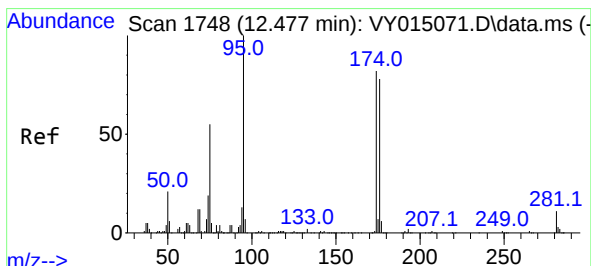
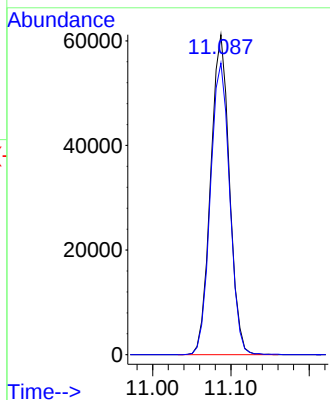
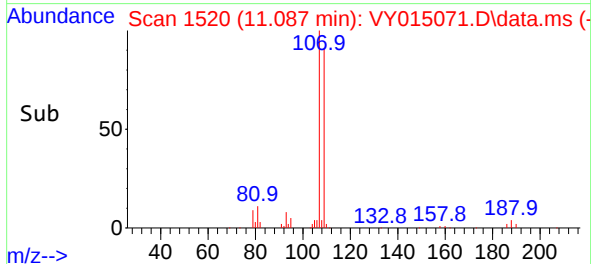
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



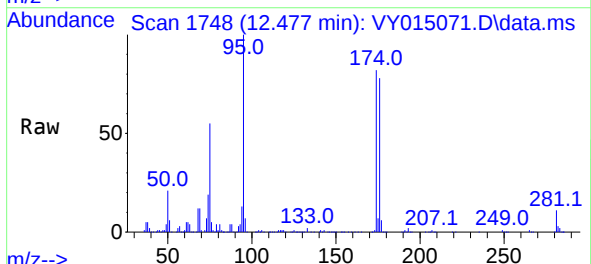
Tgt Ion:107 Resp: 101798
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Manual Integrations
APPROVED

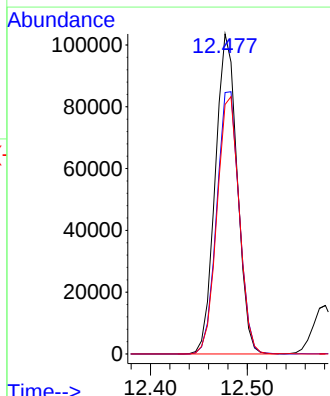
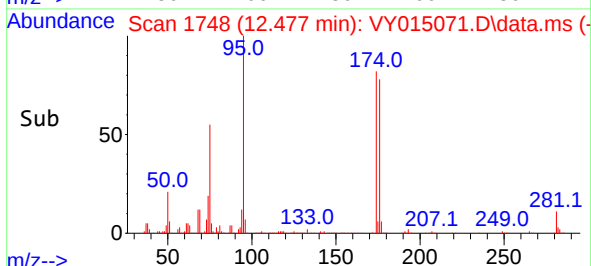
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

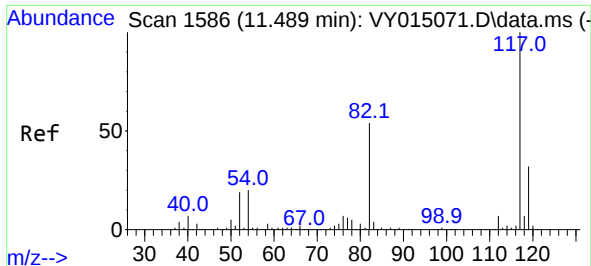


#62
4-Bromofluorobenzene
Concen: 50.020 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



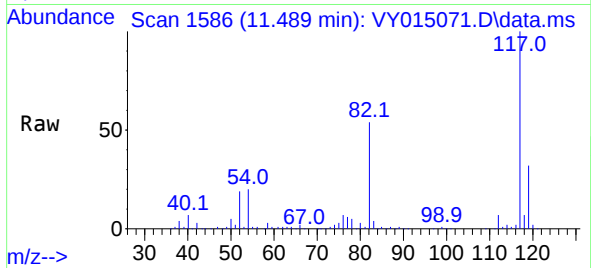
Tgt Ion: 95 Resp: 162773
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

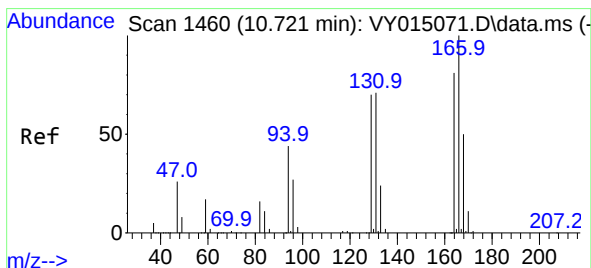
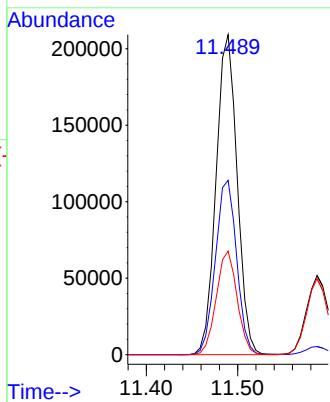
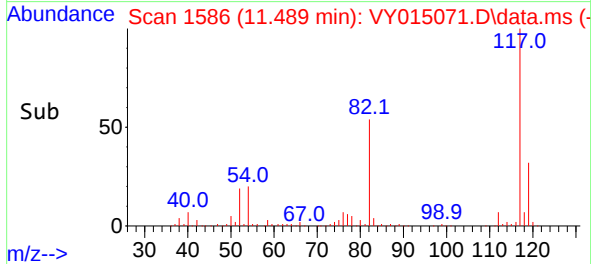
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



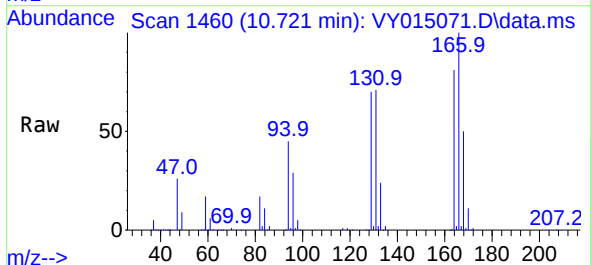
Tgt Ion:117 Resp: 335462
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.3 26.3 39.5

Manual Integrations
APPROVED

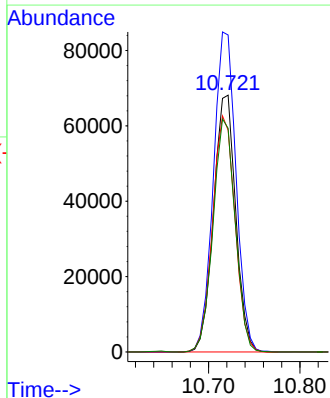
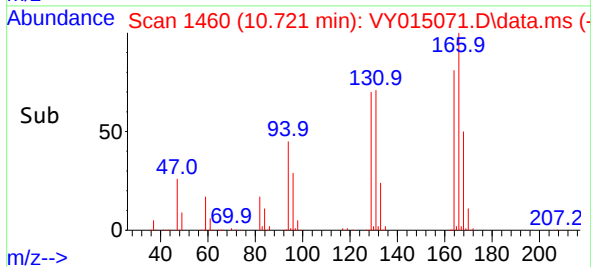
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

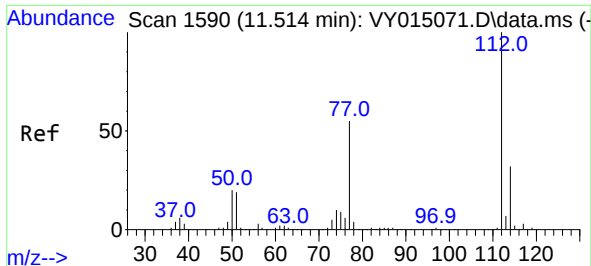


#64
Tetrachloroethene
Concen: 49.198 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



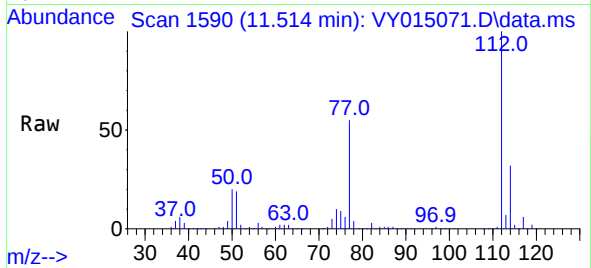
Tgt Ion:164 Resp: 114983
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 86.3 77.2 115.8
131 87.1 69.6 104.4





#65
Chlorobenzene
Concen: 49.397 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

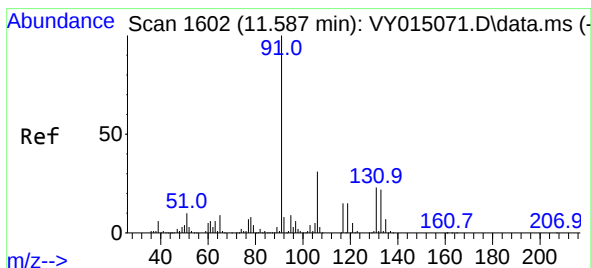
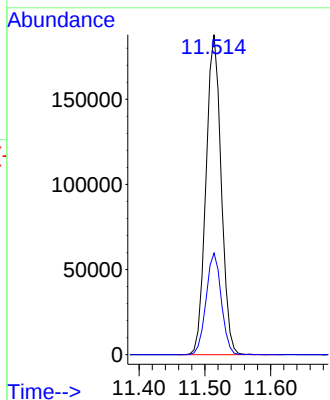
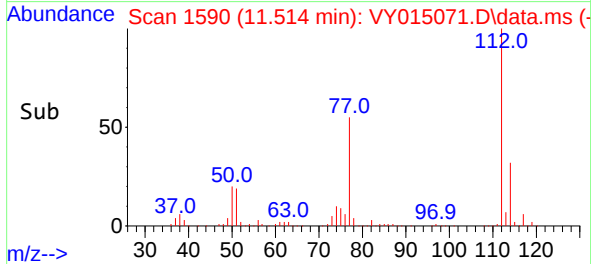
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



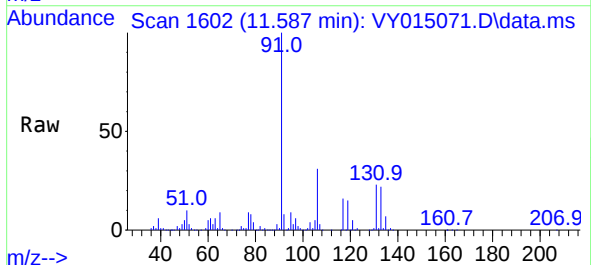
Tgt Ion:112 Resp: 30192
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
APPROVED

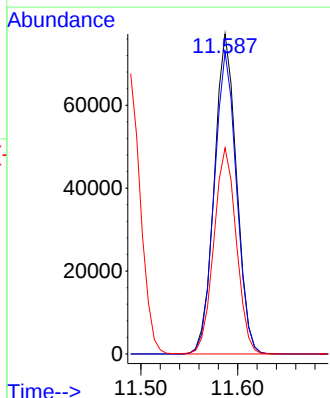
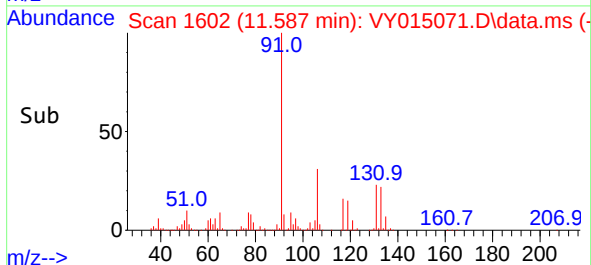
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

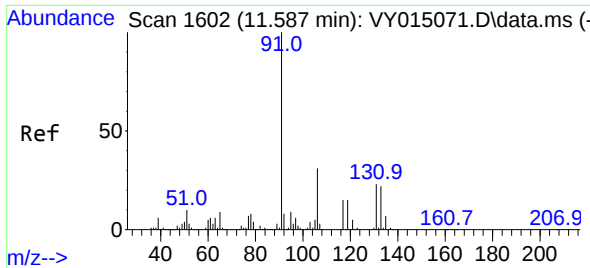


#66
1,1,1,2-Tetrachloroethane
Concen: 49.606 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



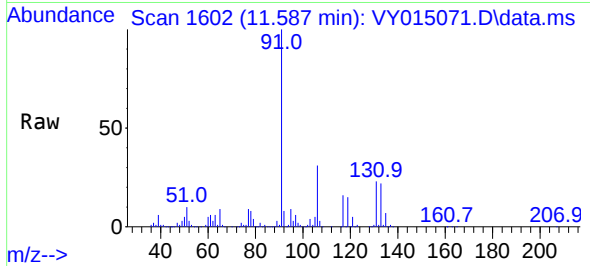
Tgt Ion:131 Resp: 123025
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.1 31.6 94.7





#67
Ethyl Benzene
Concen: 49.008 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

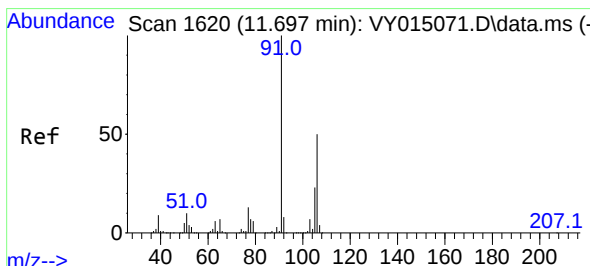
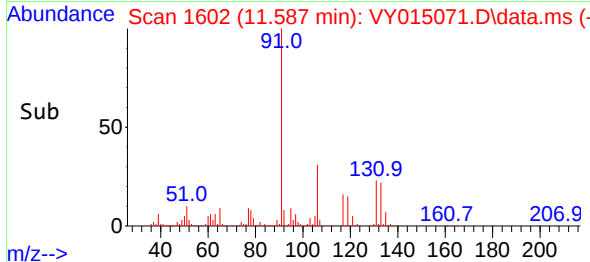
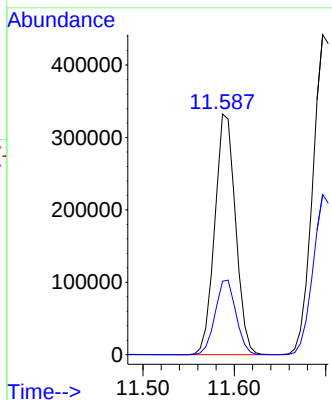
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 524830
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

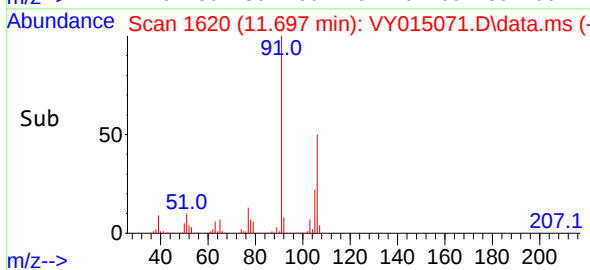
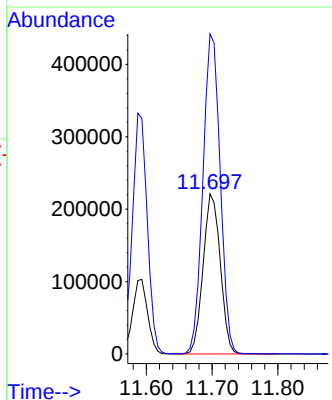
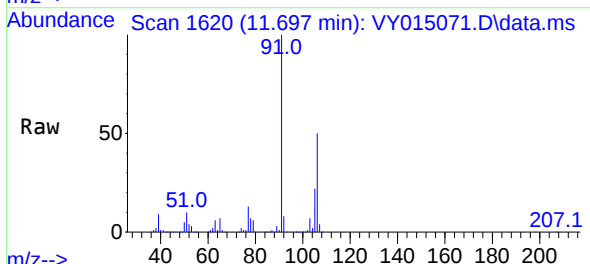
Manual Integrations
APPROVED

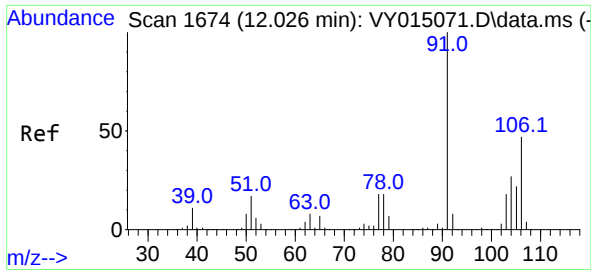
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#68
m/p-Xylenes
Concen: 98.656 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:106 Resp: 401266
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1





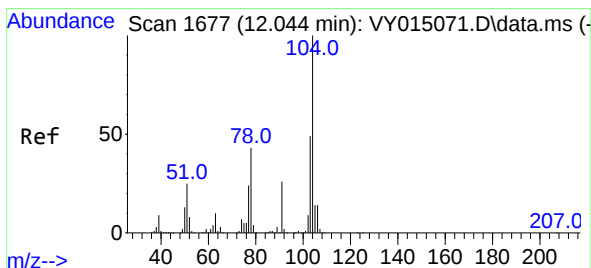
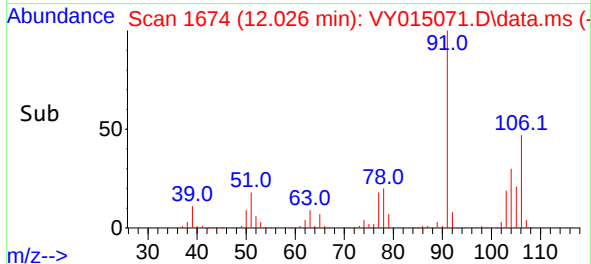
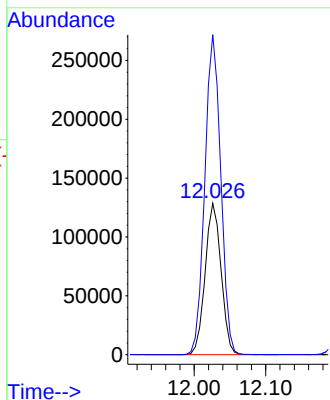
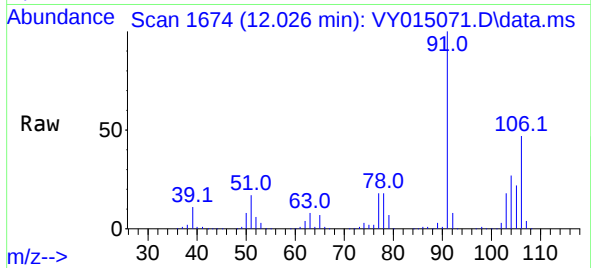
#69
o-Xylene
Concen: 49.105 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 19896
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3

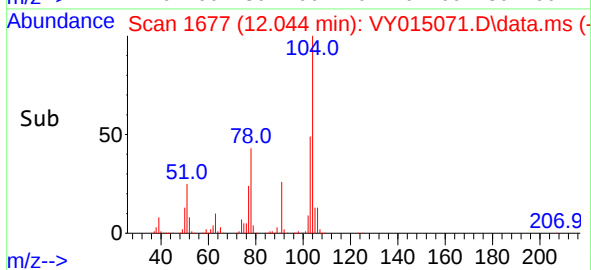
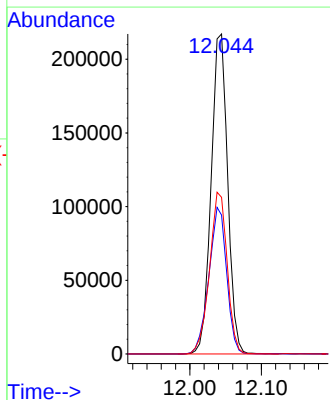
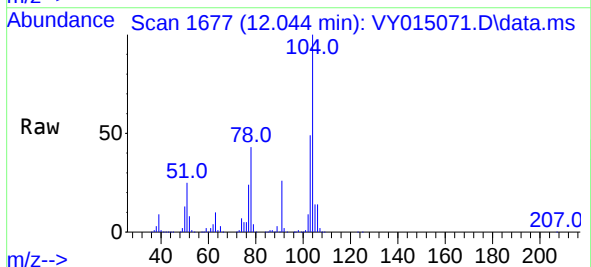
Manual Integrations
APPROVED

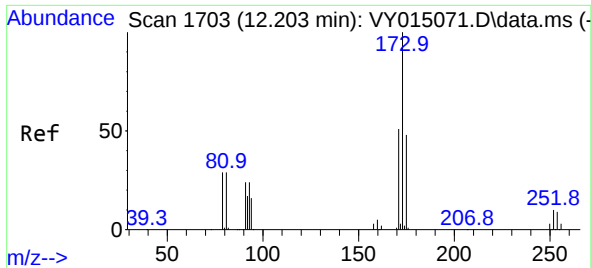
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#70
Styrene
Concen: 49.590 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

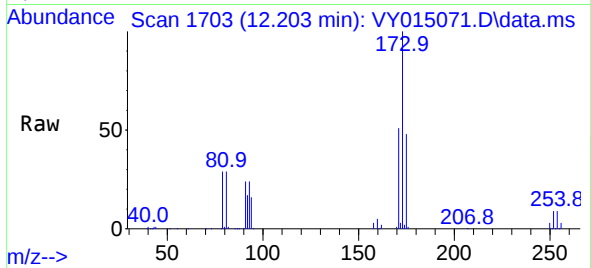
Tgt Ion:104 Resp: 347759
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 49.651 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

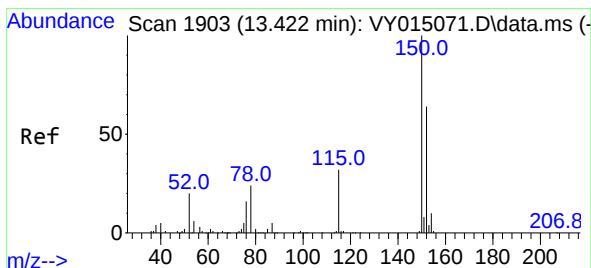
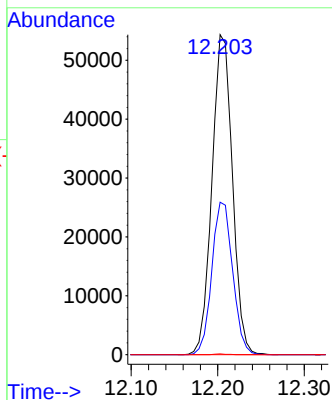
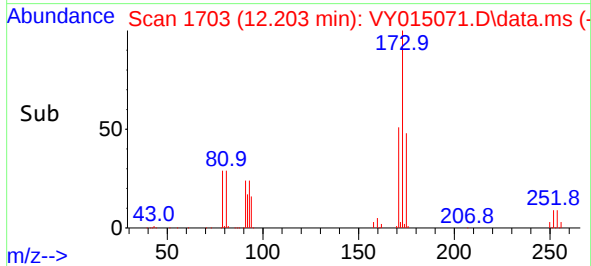
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



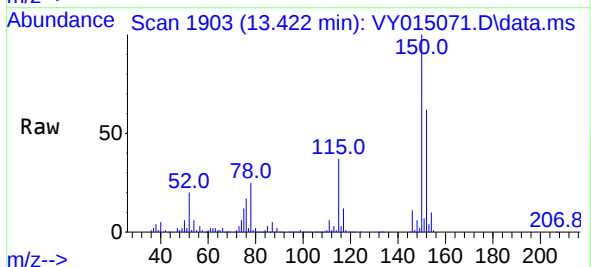
Tgt Ion:173 Resp: 8926
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

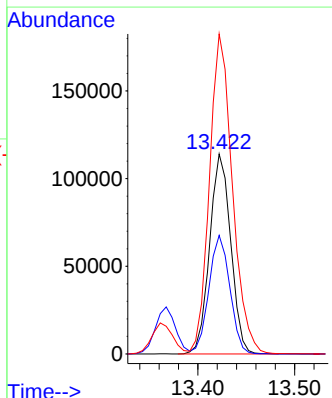
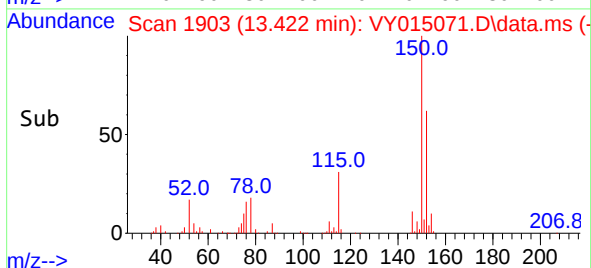
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

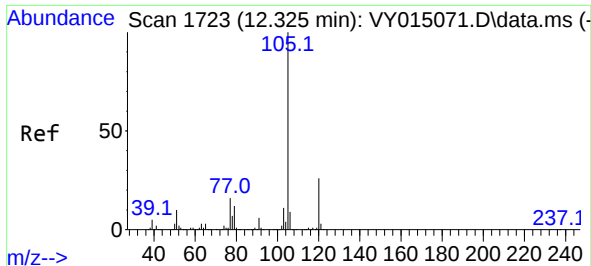


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion:152 Resp: 172909
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 174.2 0.0 348.8





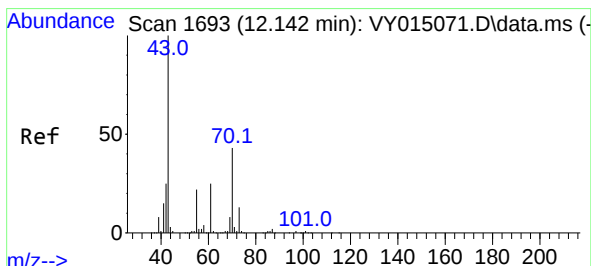
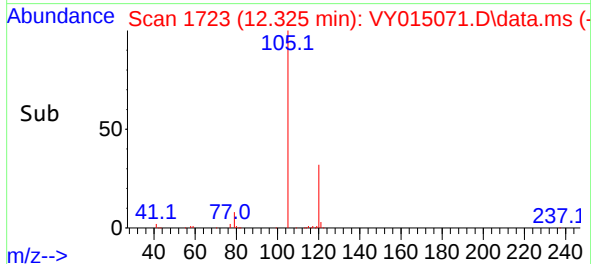
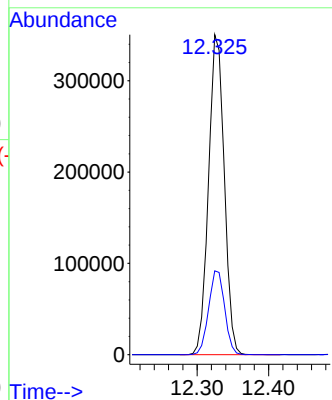
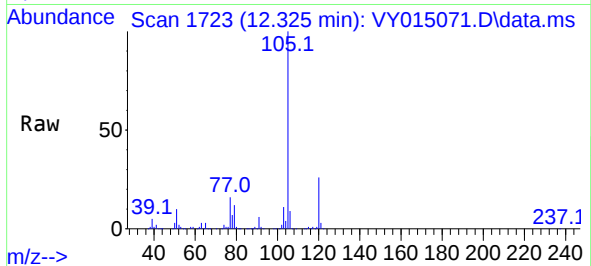
#73
Isopropylbenzene
Concen: 48.180 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 105 Resp: 53569
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

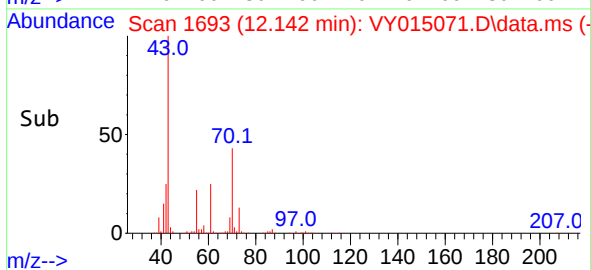
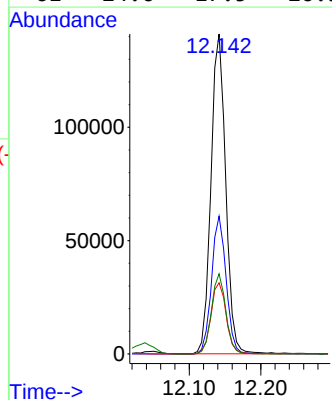
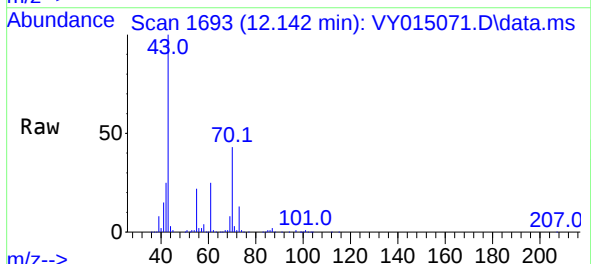
Manual Integrations
APPROVED

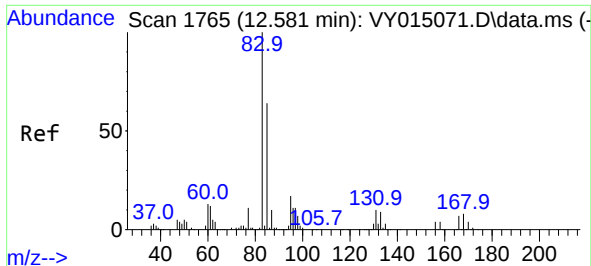
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#74
N-ethyl acetate
Concen: 50.214 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

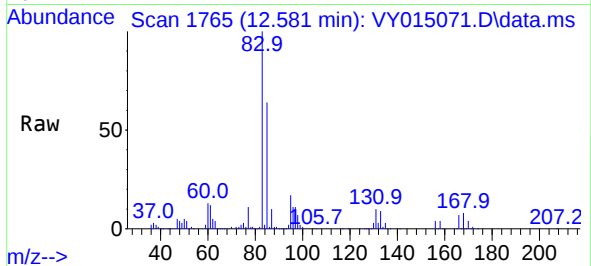
Tgt Ion: 43 Resp: 201579
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 23.1 18.3 27.5
61 24.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.383 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

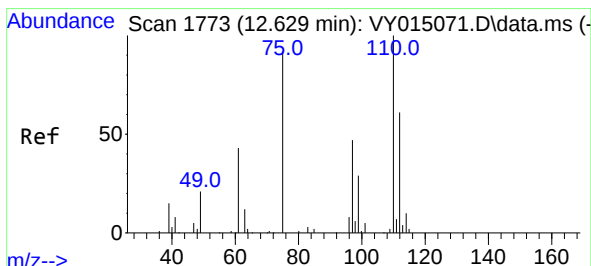
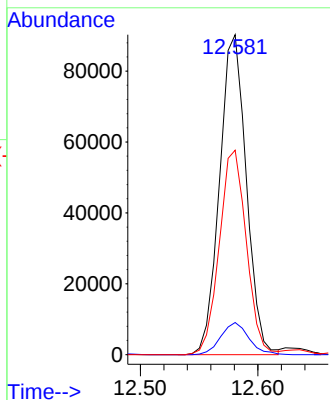
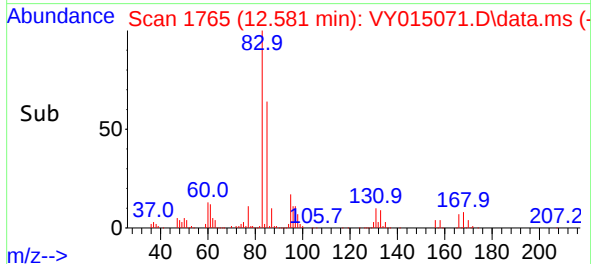
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 143004
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.5 31.8 95.4

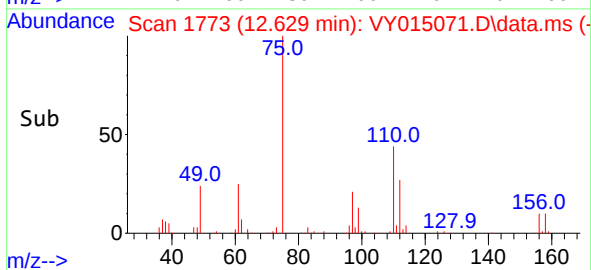
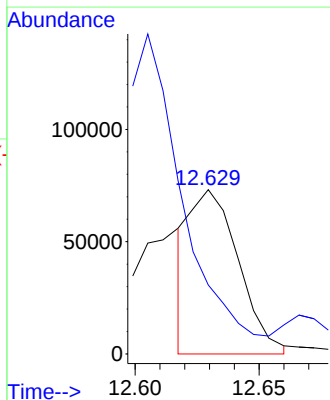
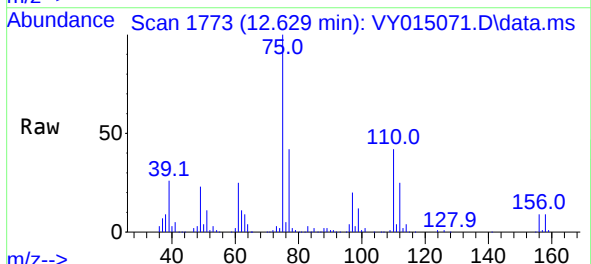
Manual Integrations
APPROVED

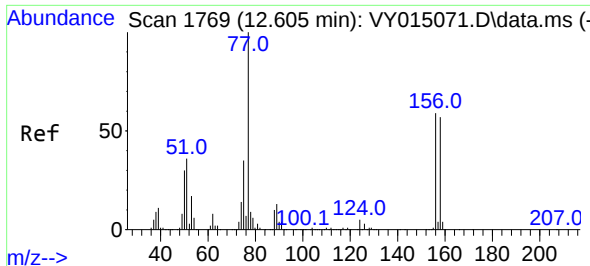
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 47.578 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

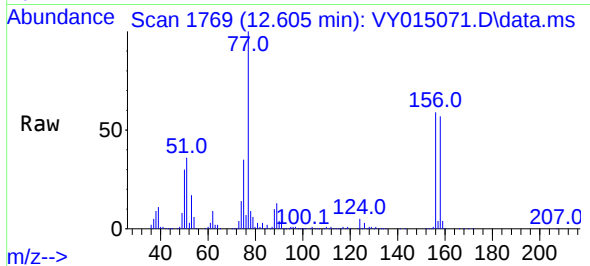
Tgt Ion: 75 Resp: 100133
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.169 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

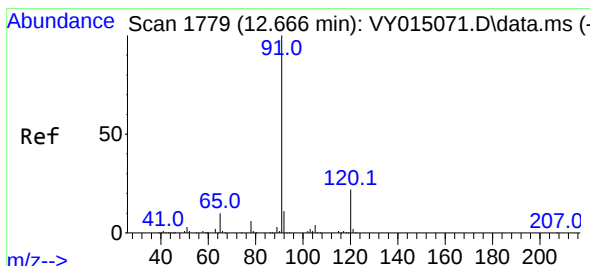
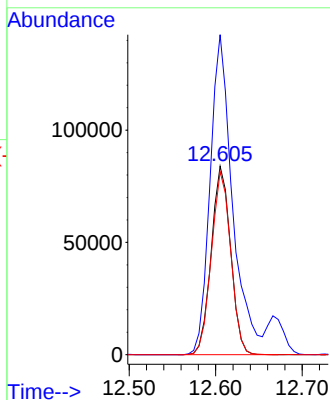
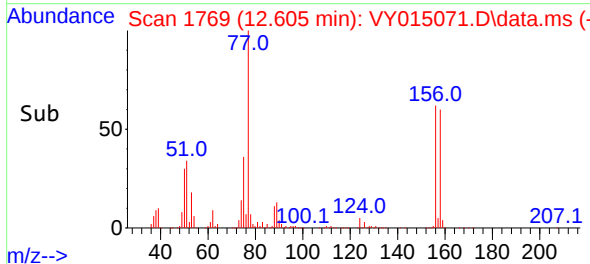
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



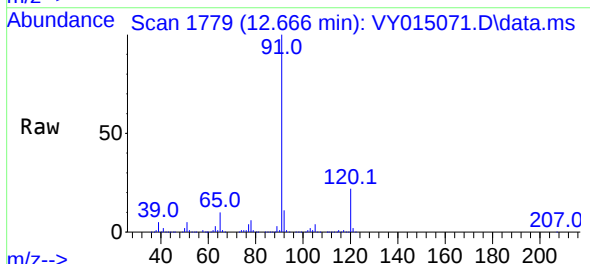
Tgt Ion:156 Resp: 13054
Ion Ratio Lower Upper
156 100
77 196.8 92.8 278.6
158 96.9 48.4 145.3

Manual Integrations
APPROVED

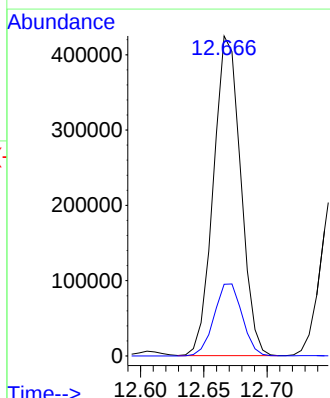
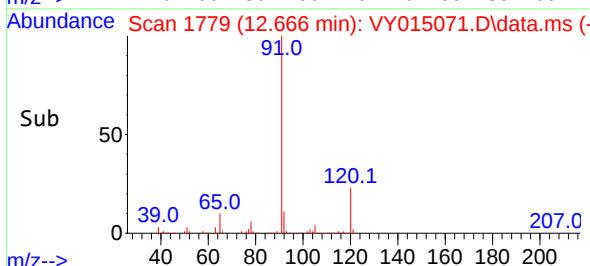
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

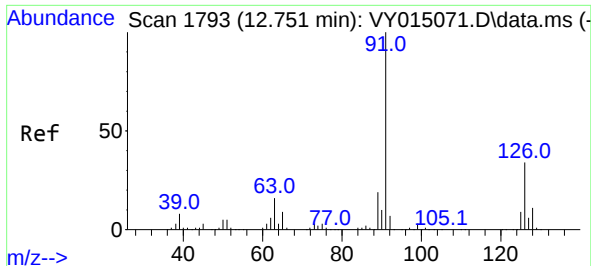


#78
n-propylbenzene
Concen: 48.067 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 91 Resp: 634645
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





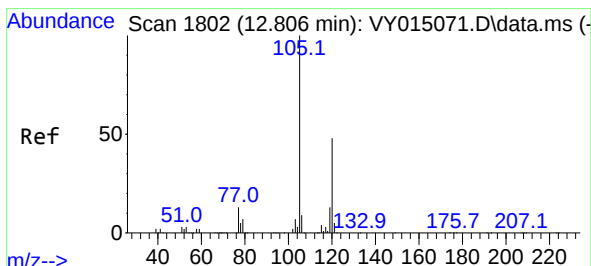
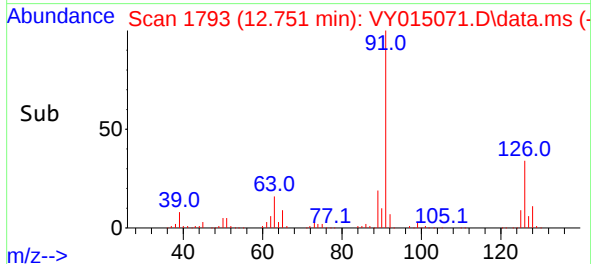
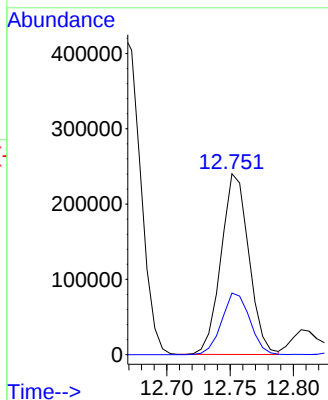
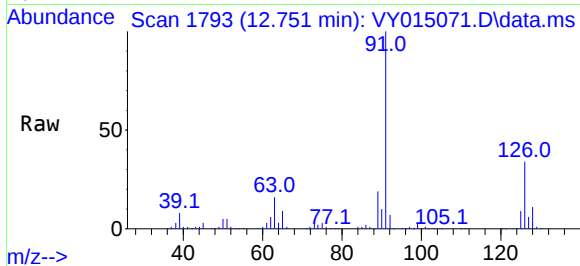
#79
2-Chlorotoluene
Concen: 48.191 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 367053
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

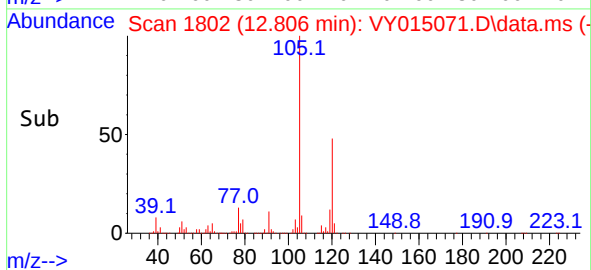
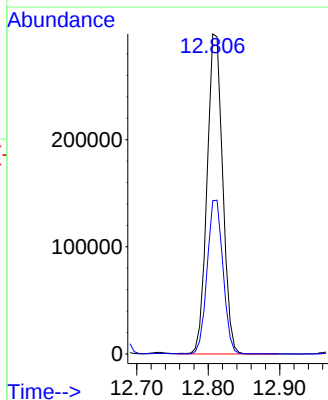
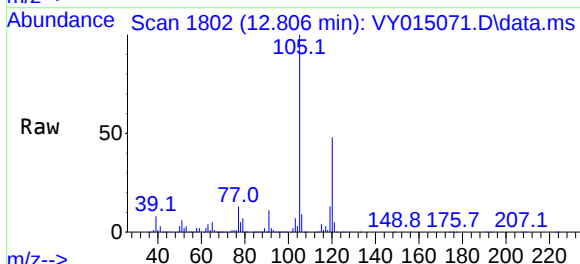
Manual Integrations
APPROVED

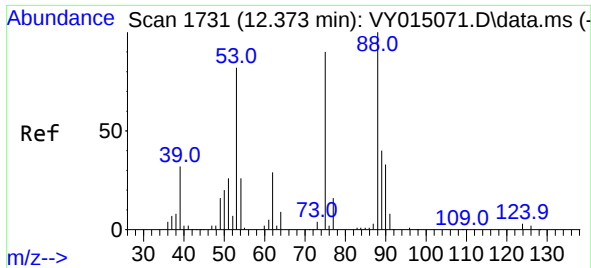
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.812 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

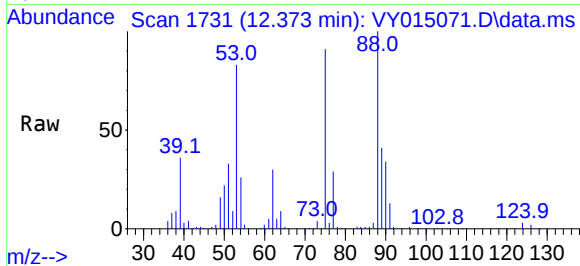
Tgt Ion:105 Resp: 452394
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.690 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

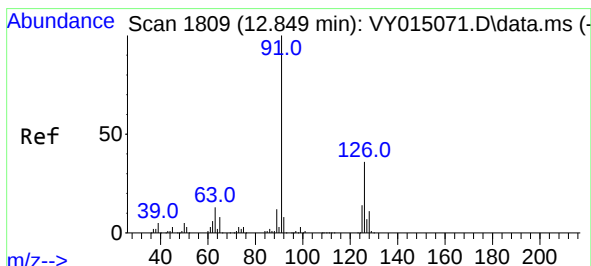
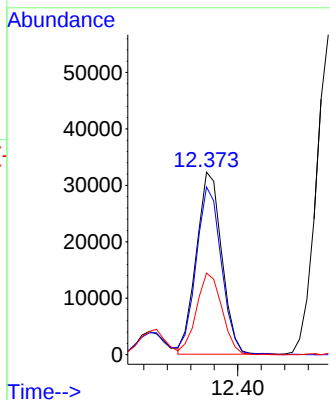
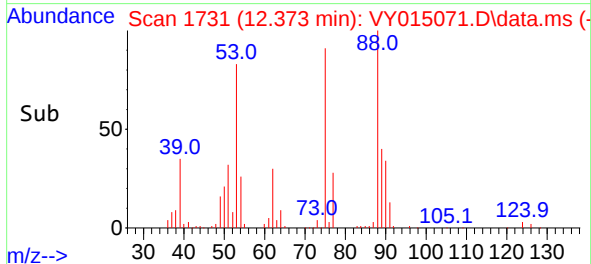
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



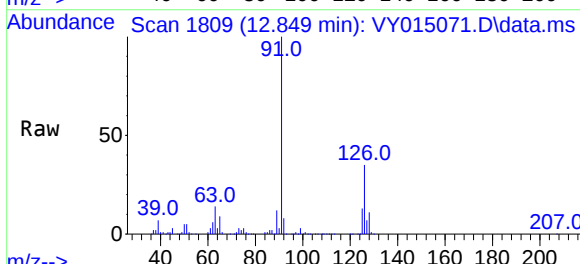
Tgt Ion: 75 Resp: 48480
Ion Ratio Lower Upper
75 100
53 92.4 77.8 116.8
89 45.1 37.4 56.0

Manual Integrations
APPROVED

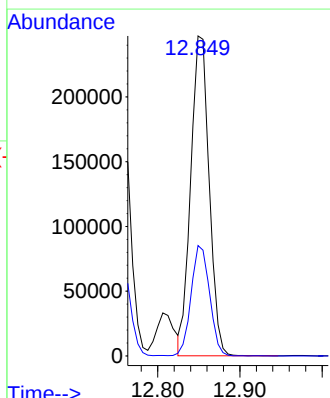
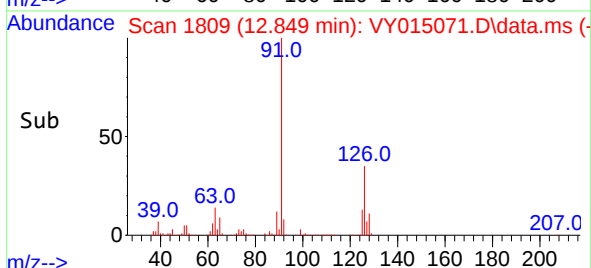
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

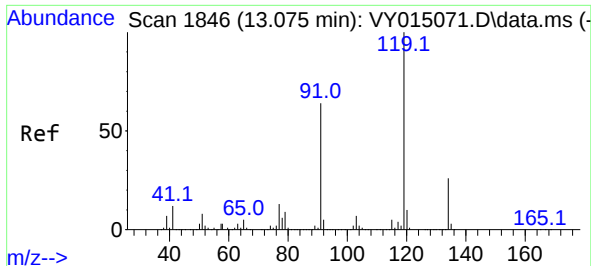


#82
4-Chlorotoluene
Concen: 48.755 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion: 91 Resp: 383647
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





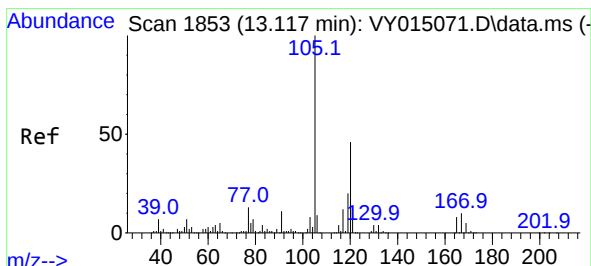
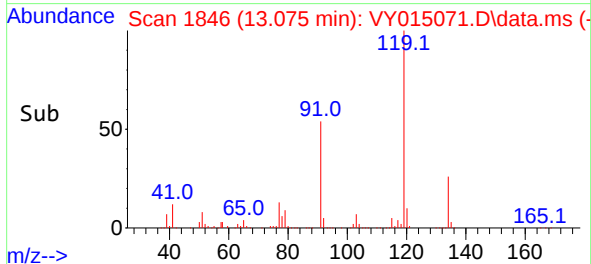
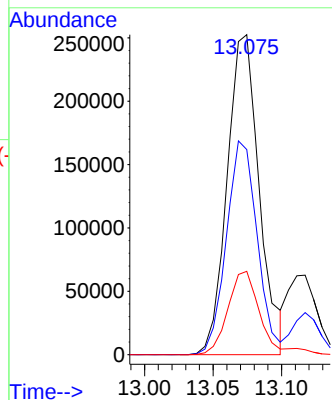
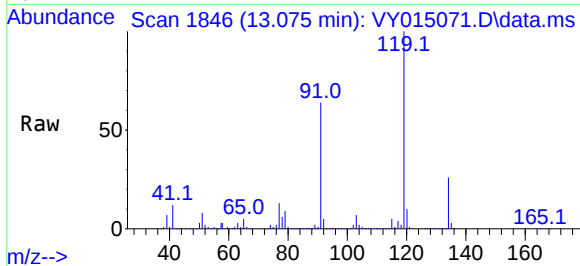
#83
tert-Butylbenzene
Concen: 48.621 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 41217
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.6
134 26.5 13.0 38.9

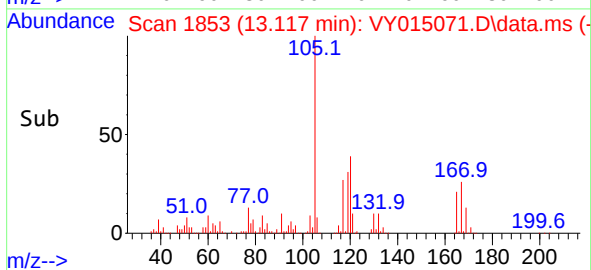
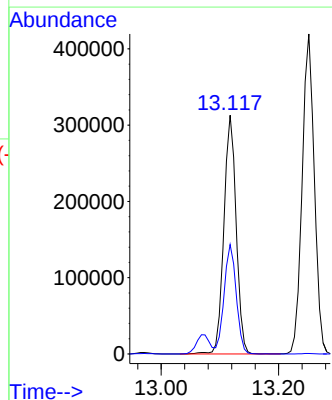
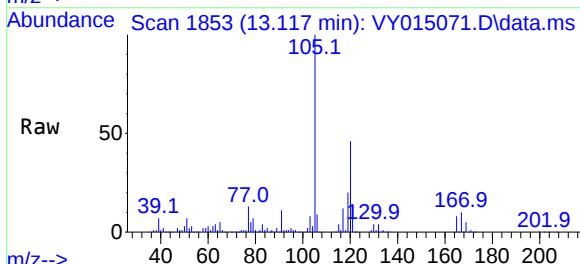
Manual Integrations
APPROVED

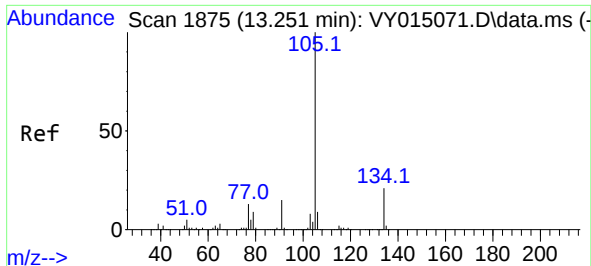
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.065 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:105 Resp: 454407
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





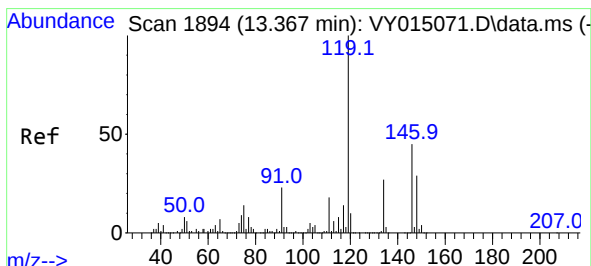
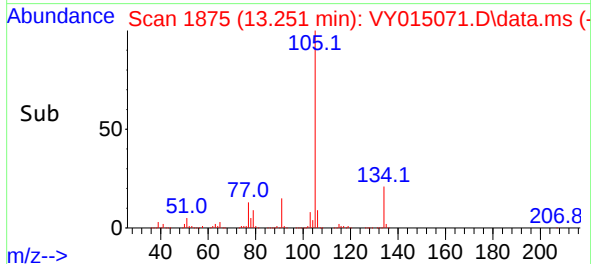
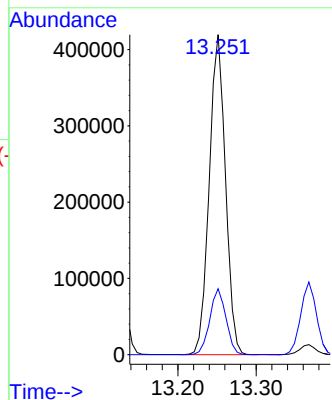
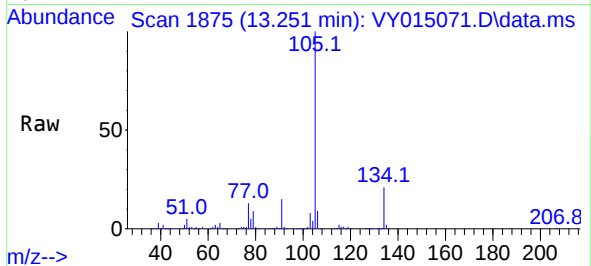
#85
 sec-Butylbenzene
 Concen: 48.478 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 602145
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

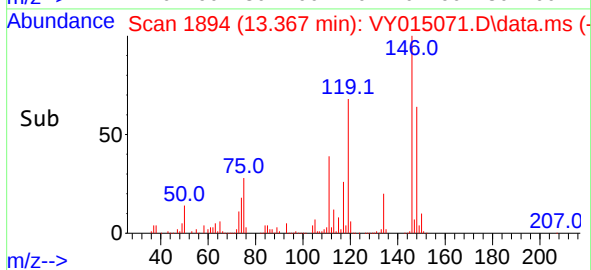
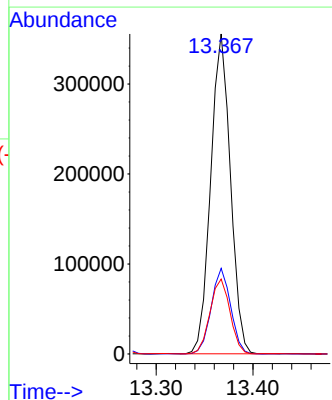
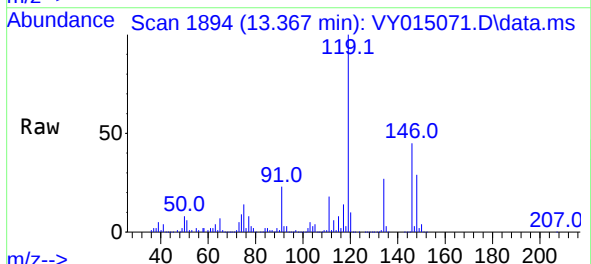
Manual Integrations
 APPROVED

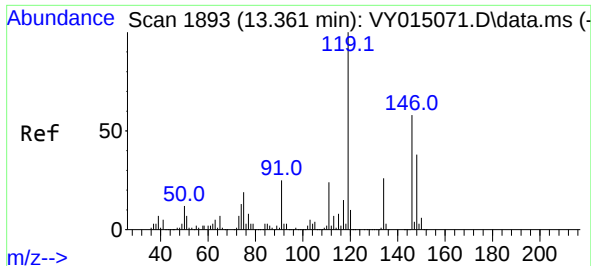
Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 48.903 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Tgt Ion:119 Resp: 503610
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.563 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015071.D

Acq: 14 Aug 2023 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

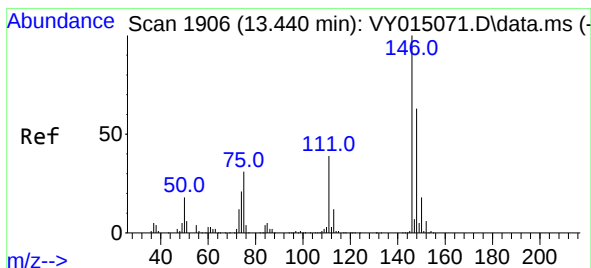
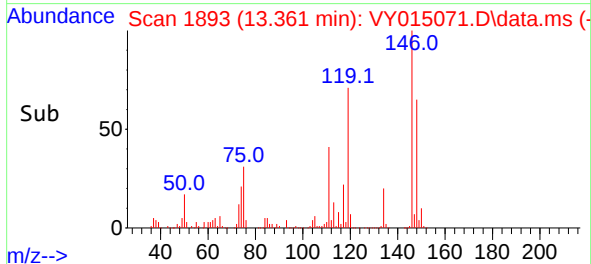
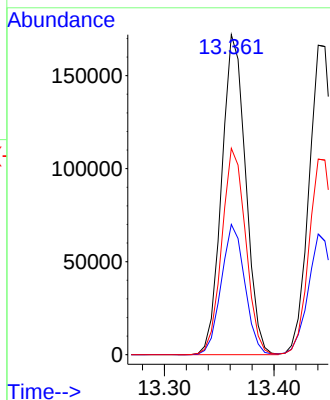
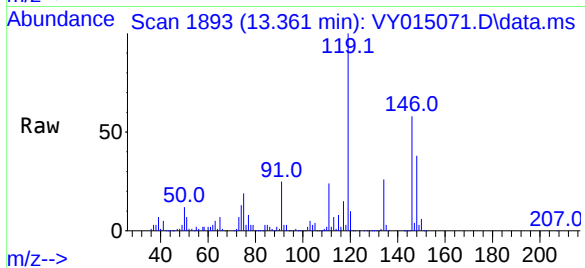
Tgt Ion:146 Resp: 261054

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.4	58.2
148	64.3	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: 48.784 ug/l

RT: 13.440 min Scan# 1906

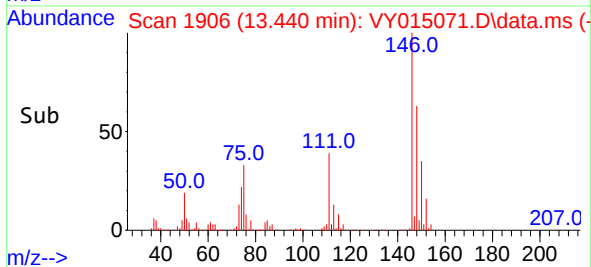
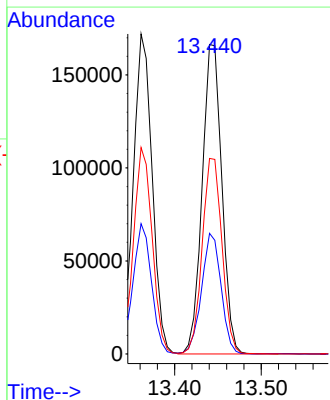
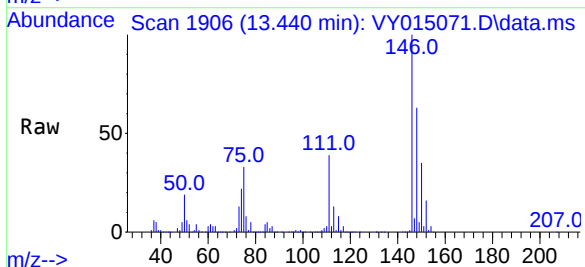
Delta R.T. -0.006 min

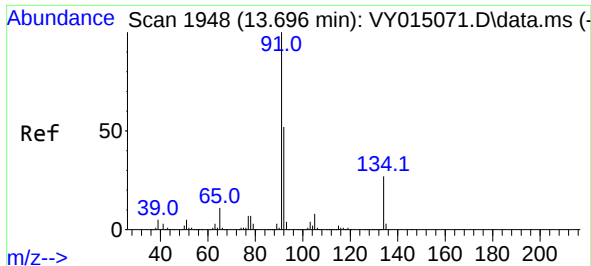
Lab File: VY015071.D

Acq: 14 Aug 2023 10:54

Tgt Ion:146 Resp: 263024

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.7
148	63.7	32.1	96.5





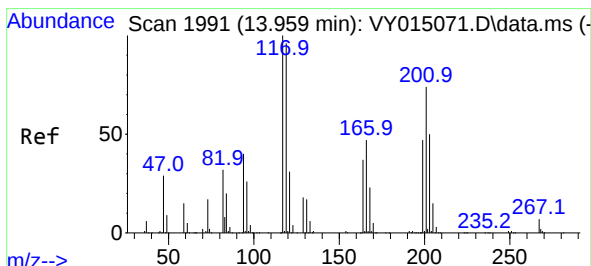
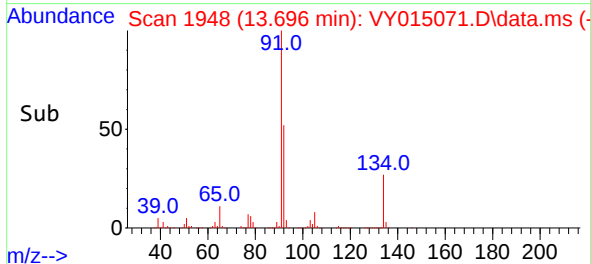
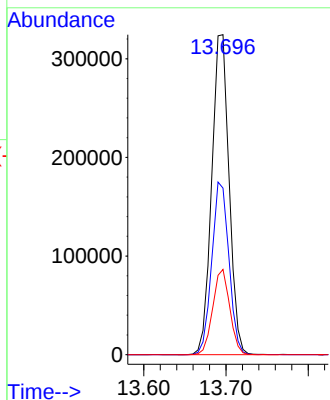
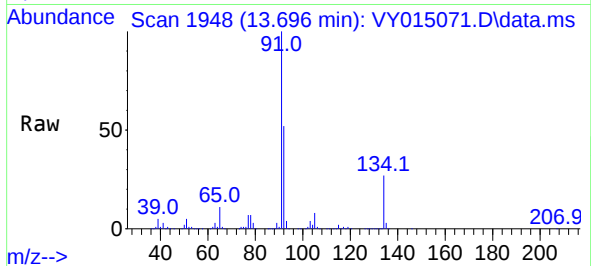
#89
n-Butylbenzene
Concen: 49.011 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 47588
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.1 12.6 37.6

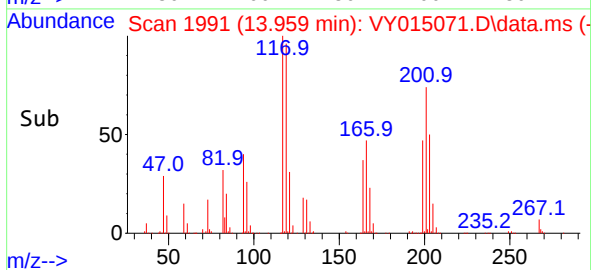
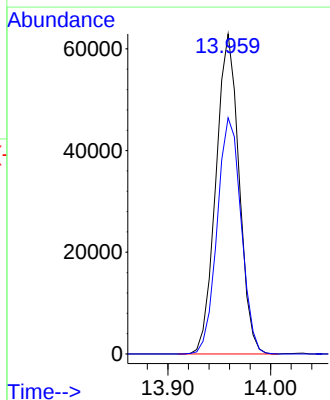
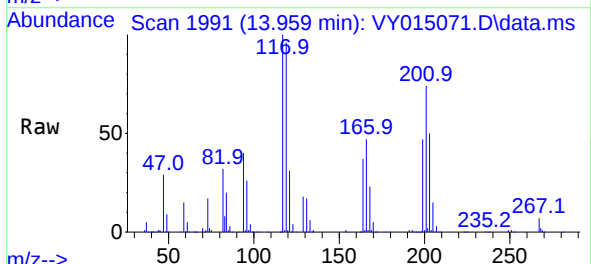
Manual Integrations
APPROVED

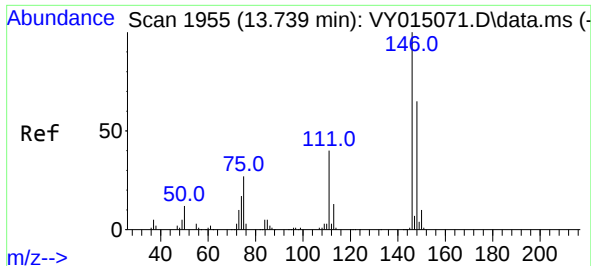
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023



#90
Hexachloroethane
Concen: 48.066 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

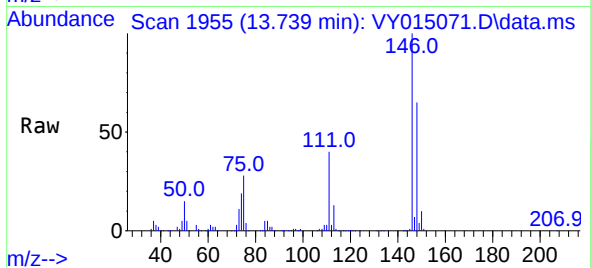
Tgt Ion:117 Resp: 98199
Ion Ratio Lower Upper
117 100
201 76.5 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 48.802 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

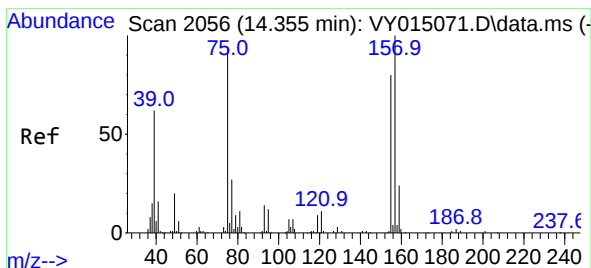
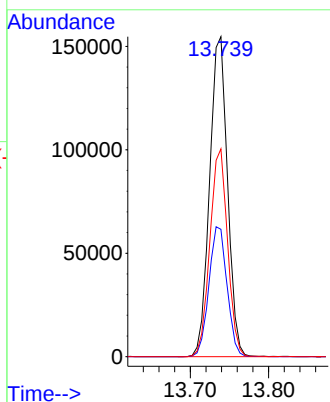
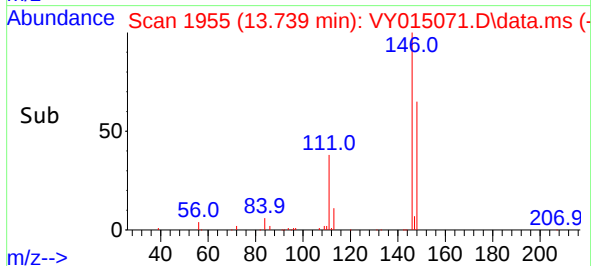
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



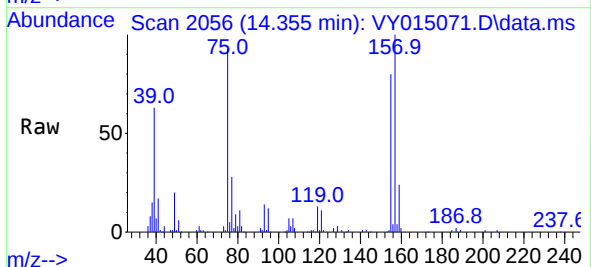
Tgt Ion:146 Resp: 245070
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 64.4 32.0 96.2

Manual Integrations
APPROVED

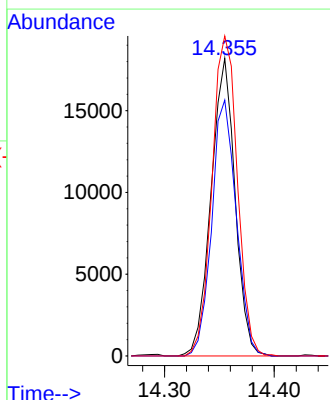
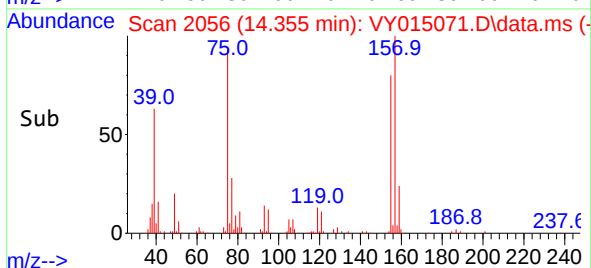
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

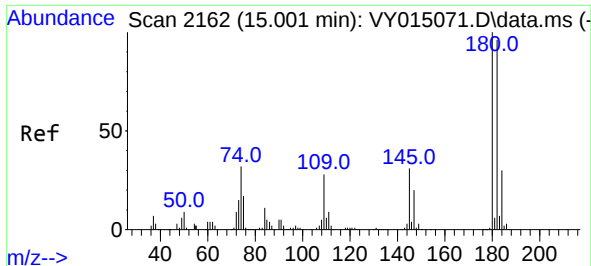


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.363 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



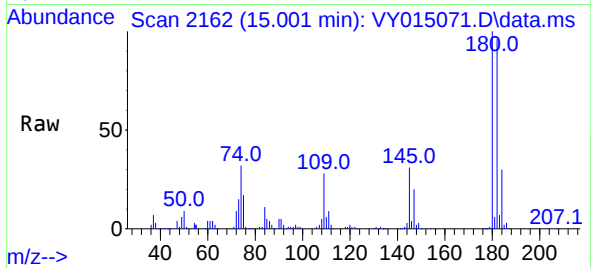
Tgt Ion: 75 Resp: 27691
Ion Ratio Lower Upper
75 100
155 87.7 41.5 124.6
157 113.5 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 48.942 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

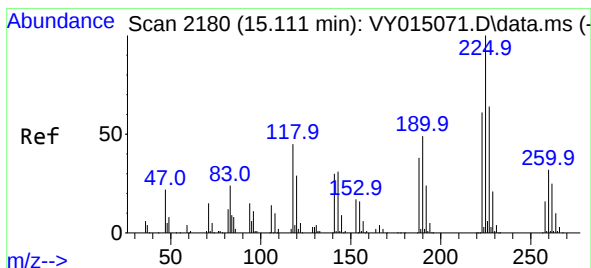
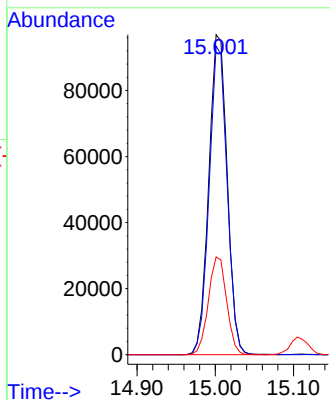
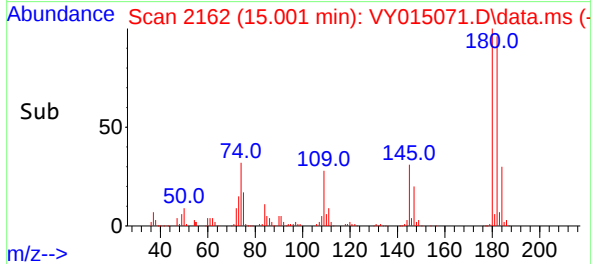
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



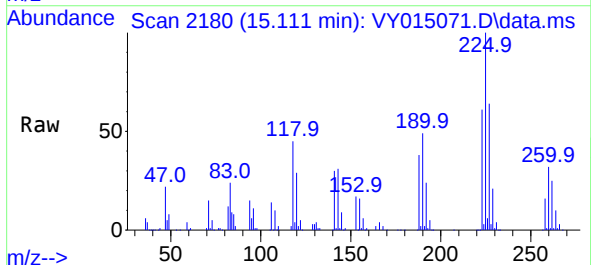
Tgt Ion:180 Resp: 15778
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.2
145 30.3 14.5 43.5

Manual Integrations
APPROVED

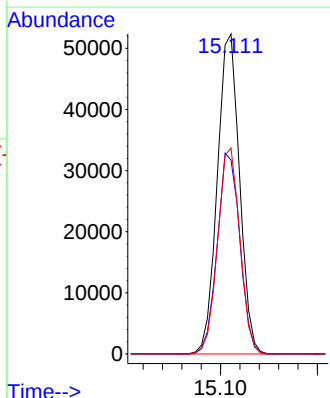
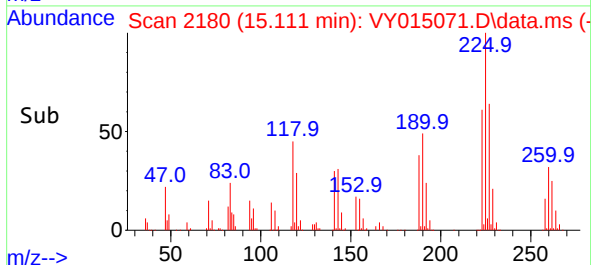
Reviewed By :Mahesh Dadoda 08/15/2023
Supervised By :Semsettin Yesilyurt 08/15/2023

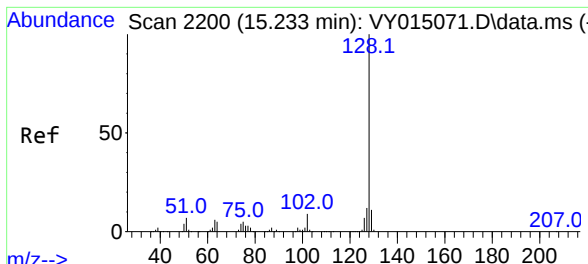


#94
Hexachlorobutadiene
Concen: 47.571 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



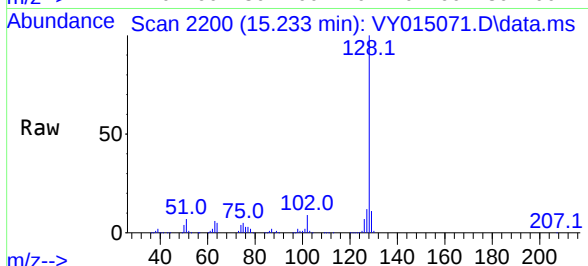
Tgt Ion:225 Resp: 83424
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 64.3 33.0 98.9





#95
Naphthalene
Concen: 48.305 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

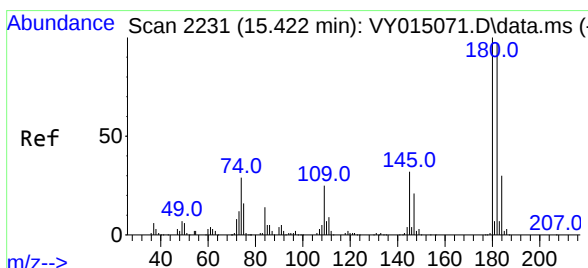
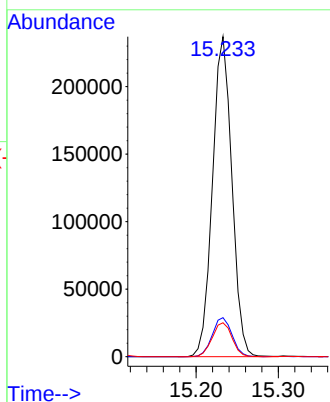
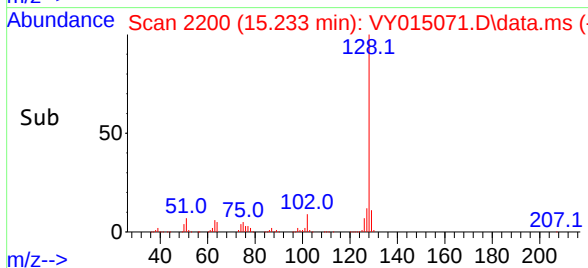
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



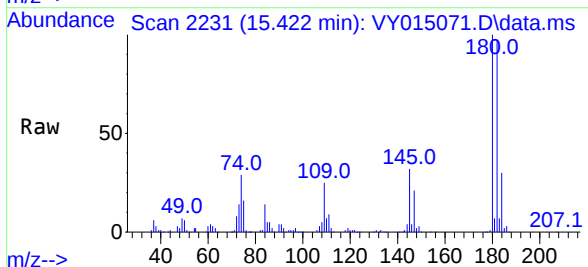
Tgt Ion:128 Resp: 38794
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.602 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54



Tgt Ion:180 Resp: 141509
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 32.8 15.4 46.2

