

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014965.D
 Acq On : 07 Aug 2023 15:48
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 07:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	312901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	516702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	462274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	229979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	38047	10.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.060%#		
35) Dibromofluoromethane	7.716	113	32380	9.800	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.600%#		
50) Toluene-d8	10.179	98	124437	9.894	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.780%#		
62) 4-Bromofluorobenzene	12.477	95	44753	10.040	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.080%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21836	10.049	ug/l	99
3) Chloromethane	2.113	50	28110	11.415	ug/l	98
4) Vinyl Chloride	2.241	62	33589	11.070	ug/l	99
5) Bromomethane	2.638	94	26647	10.335	ug/l	93
6) Chloroethane	2.784	64	22870	10.916	ug/l	98
7) Trichlorofluoromethane	3.113	101	51445	10.729	ug/l	100
8) Diethyl Ether	3.522	74	18127	10.245	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	31101	10.957	ug/l	93
10) Methyl Iodide	4.082	142	28213	9.613	ug/l	99
11) Tert butyl alcohol	4.942	59	53223	58.150	ug/l	98
12) 1,1-Dichloroethene	3.863	96	26280	10.626	ug/l	93
13) Acrolein	3.723	56	13905	44.658	ug/l	97
14) Allyl chloride	4.466	41	42520	10.324	ug/l	96
15) Acrylonitrile	5.155	53	54662	50.567	ug/l	100
16) Acetone	3.942	43	62759	53.068	ug/l	96
17) Carbon Disulfide	4.186	76	59869	10.949	ug/l	99
18) Methyl Acetate	4.473	43	43038	9.993	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	95248	10.179	ug/l	100
20) Methylene Chloride	4.704	84	100812	11.062	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	30469	10.808	ug/l	84
22) Diisopropyl ether	6.112	45	98682	10.287	ug/l	95
23) Vinyl Acetate	6.058	43	287829	49.911	ug/l	95
24) 1,1-Dichloroethane	6.009	63	56072	10.305	ug/l	98
25) 2-Butanone	6.978	43	87301	51.540	ug/l	97
26) 2,2-Dichloropropane	6.978	77	58727	10.666	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	37336	10.465	ug/l	98
28) Bromochloromethane	7.326	49	25028	10.203	ug/l	88
29) Tetrahydrofuran	7.344	42	50093	50.431	ug/l	90
30) Chloroform	7.502	83	60791	10.284	ug/l	94
31) Cyclohexane	7.783	56	48514	9.523	ug/l #	79
32) 1,1,1-Trichloroethane	7.698	97	53731	10.315	ug/l	99
36) 1,1-Dichloropropene	7.917	75	42923	10.463	ug/l	99
37) Ethyl Acetate	7.076	43	32022	9.834	ug/l #	93
38) Carbon Tetrachloride	7.899	117	46899	10.170	ug/l	97
39) Methylcyclohexane	9.179	83	50718	10.396	ug/l	94
40) Benzene	8.155	78	125216	10.366	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14638m	9.250	ug/l	
42) 1,2-Dichloroethane	8.234	62	42548	10.119	ug/l	96
43) Isopropyl Acetate	8.271	43	59573	9.847	ug/l	92
44) Trichloroethene	8.941	130	35781	10.323	ug/l	90
45) 1,2-Dichloropropane	9.216	63	32374	10.084	ug/l	95
46) Dibromomethane	9.301	93	20866	10.090	ug/l	99
47) Bromodichloromethane	9.490	83	47960	10.071	ug/l #	99
48) Methyl methacrylate	9.289	41	25634	9.657	ug/l	91
49) 1,4-Dioxane	9.295	88	7705	200.300	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	168118	49.312	ug/l	94
52) Toluene	10.240	92	79301	10.202	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	49132	9.907	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	53141	9.918	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	30915	10.285	ug/l	91
56) Ethyl methacrylate	10.508	69	42365	9.843	ug/l	91
57) 1,3-Dichloropropane	10.788	76	50010	10.056	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	103822	51.017	ug/l	93
59) 2-Hexanone	10.825	43	123899	49.196	ug/l	92
60) Dibromochloromethane	10.984	129	35608	9.949	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29447	10.264	ug/l	98
64) Tetrachloroethene	10.715	164	37164	10.688	ug/l	95
65) Chlorobenzene	11.514	112	89402	10.192	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	35046	10.196	ug/l	98
67) Ethyl Benzene	11.587	91	157185	10.211	ug/l	98
68) m/p-Xylenes	11.697	106	121652	20.658	ug/l	94
69) o-Xylene	12.026	106	58327	10.122	ug/l	98
70) Styrene	12.038	104	98923	10.045	ug/l	97
71) Bromoform	12.203	173	23262	9.819	ug/l #	99
73) Isopropylbenzene	12.325	105	155990	10.090	ug/l	100
74) N-amyl acetate	12.142	43	52174	9.878	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	37162	9.836	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	26470m	9.606	ug/l	
77) Bromobenzene	12.605	156	38613	10.297	ug/l	99
78) n-propylbenzene	12.666	91	189355	10.241	ug/l	99
79) 2-Chlorotoluene	12.752	91	106401	10.097	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	129442	10.160	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	12278	9.816	ug/l	92
82) 4-Chlorotoluene	12.849	91	110851	10.175	ug/l	99
83) tert-Butylbenzene	13.069	119	118611	10.177	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	129946	10.181	ug/l	98
85) sec-Butylbenzene	13.251	105	174804	10.220	ug/l	99
86) p-Isopropyltoluene	13.367	119	143590	10.142	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	74222	10.112	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	74839	10.224	ug/l	97
89) n-Butylbenzene	13.690	91	135531	10.188	ug/l	97
90) Hexachloroethane	13.959	117	27488	9.998	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	69871	10.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7060	9.571	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	42787	9.870	ug/l	98
94) Hexachlorobutadiene	15.111	225	23570	10.027	ug/l	99
95) Naphthalene	15.233	128	98775	9.684	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	38995	9.938	ug/l	99

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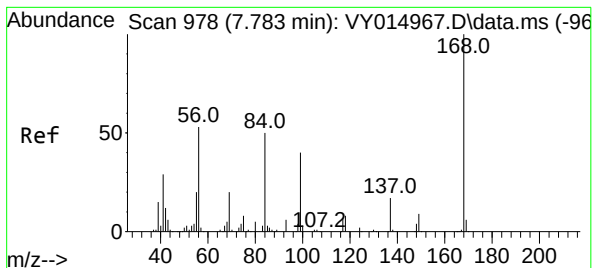
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/08/2023

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Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY014965.D

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Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:168 Resp: 31290

Ion Ratio Lower Upper

168 100

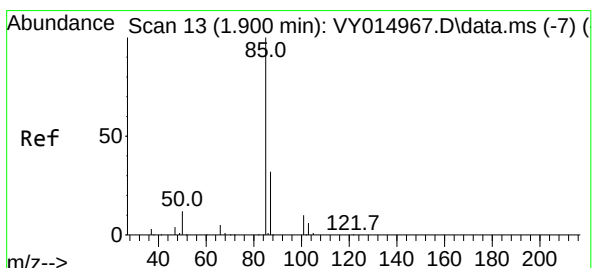
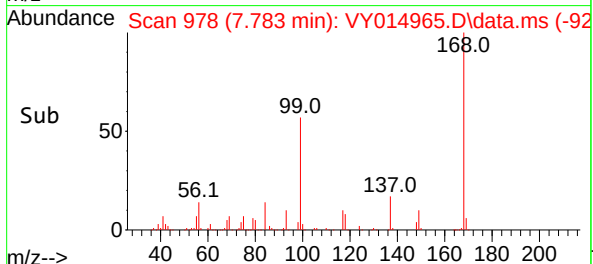
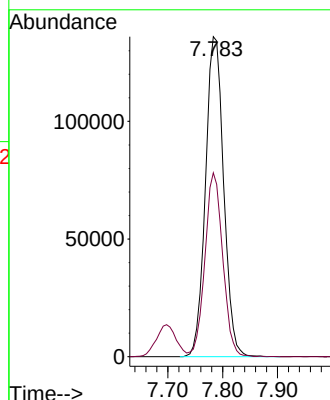
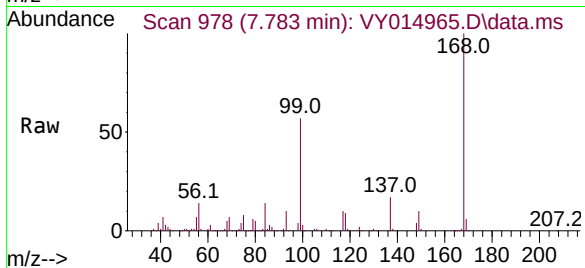
99 57.5 43.4 65.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#2

Dichlorodifluoromethane

Concen: 10.049 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY014965.D

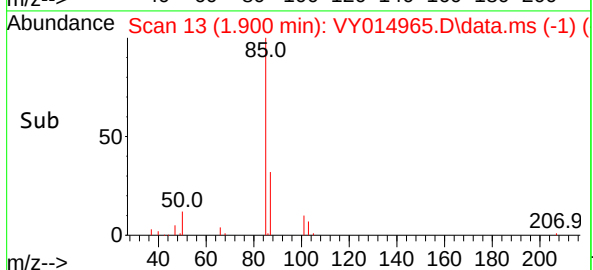
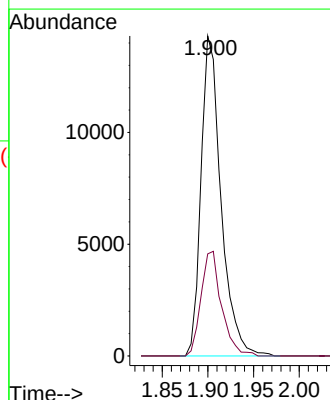
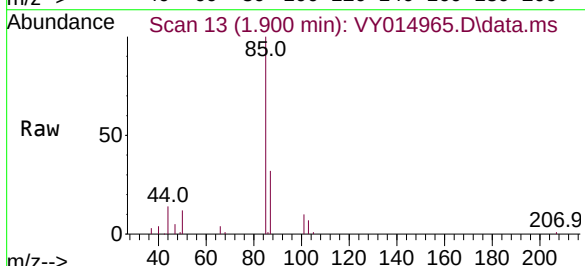
Acq: 07 Aug 2023 15:48

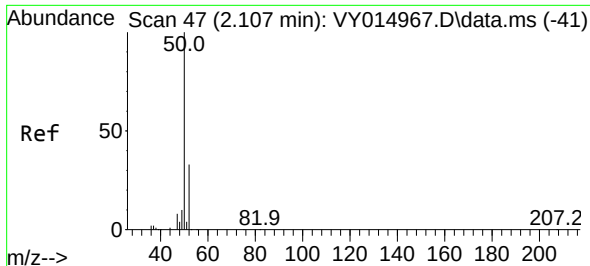
Tgt Ion: 85 Resp: 21836

Ion Ratio Lower Upper

85 100

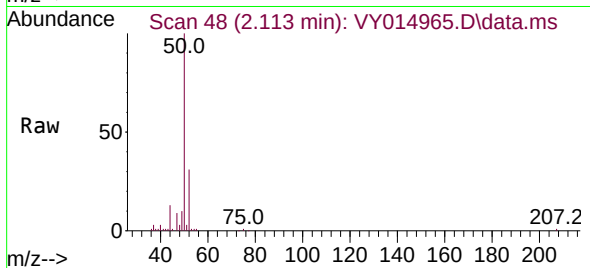
87 31.9 15.6 46.8





#3
Chloromethane
Concen: 11.415 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

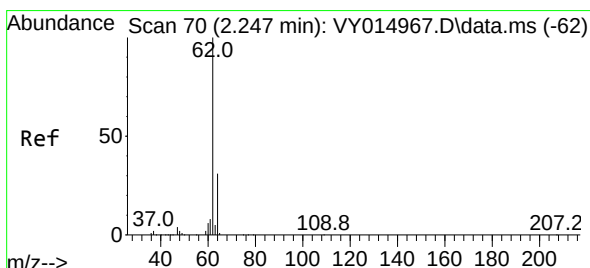
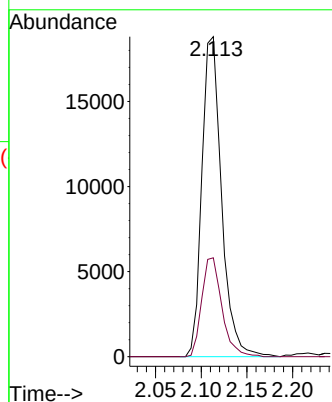
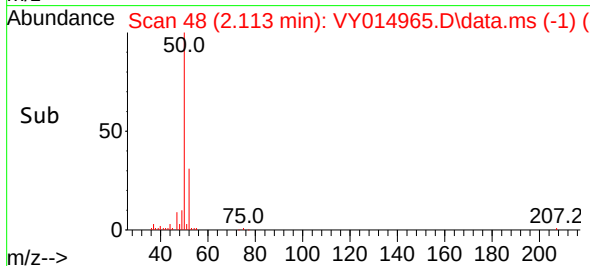
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 28110
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

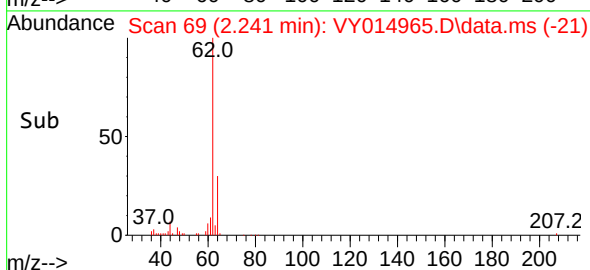
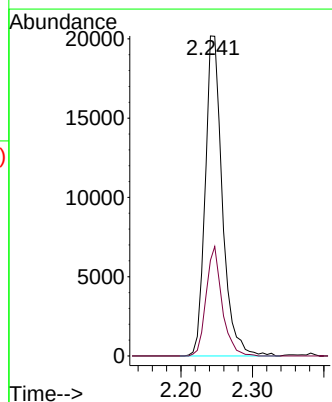
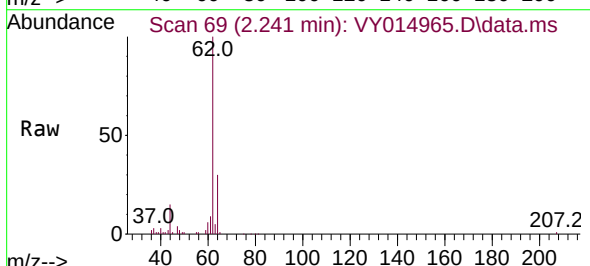
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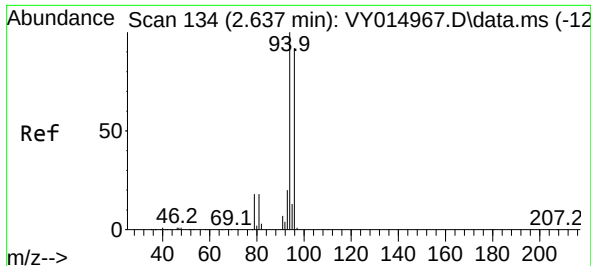
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#4
Vinyl Chloride
Concen: 11.070 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

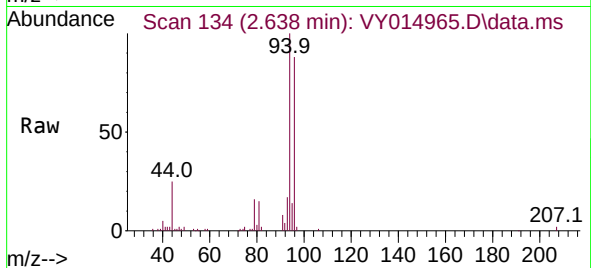
Tgt Ion: 62 Resp: 33589
Ion Ratio Lower Upper
62 100
64 29.9 24.3 36.5





#5
Bromomethane
Concen: 10.335 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

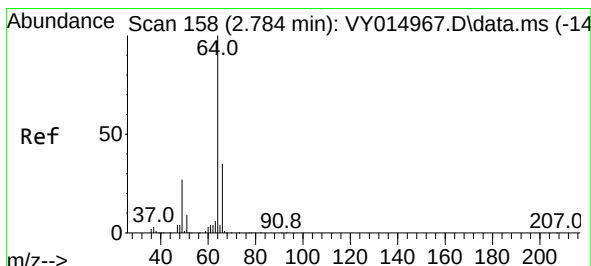
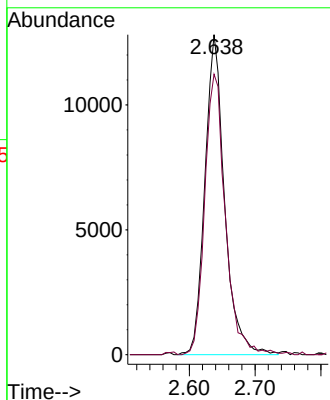
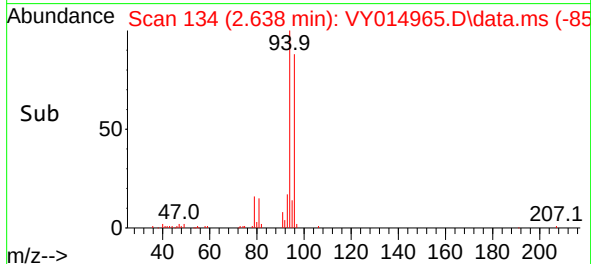
Instrument :
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Tgt Ion: 94 Resp: 2664
Ion Ratio Lower Upper
94 100
96 87.7 75.8 113.6

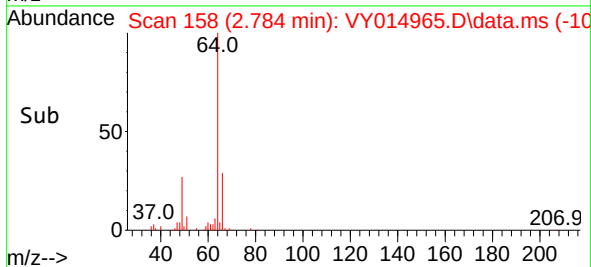
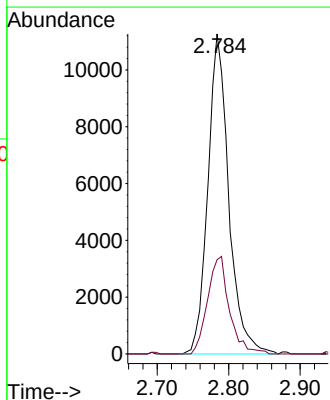
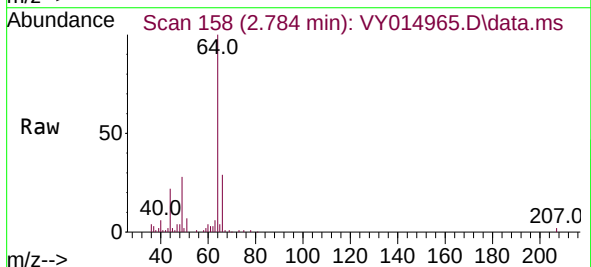
Manual Integrations
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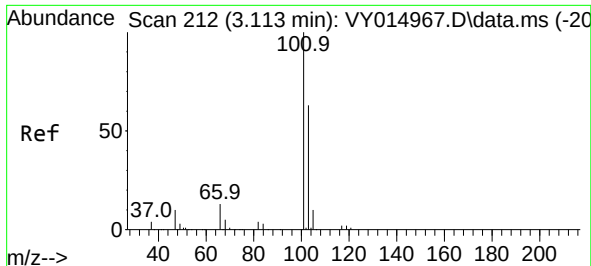
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#6
Chloroethane
Concen: 10.916 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

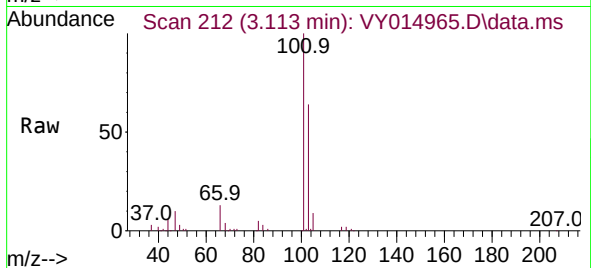
Tgt Ion: 64 Resp: 22870
Ion Ratio Lower Upper
64 100
66 29.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 10.729 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY014965.D
 Acq: 07 Aug 2023 15:48

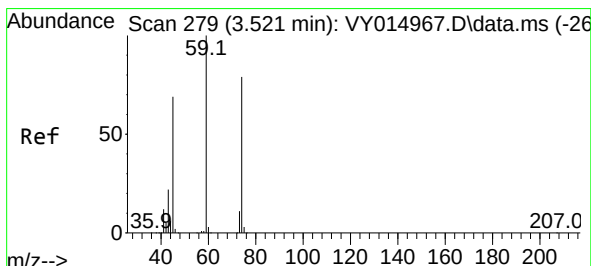
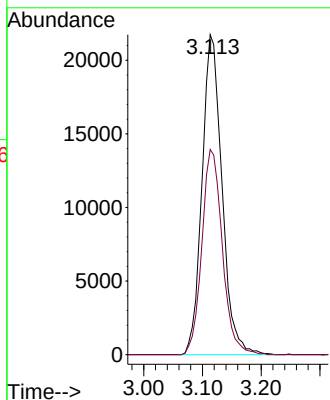
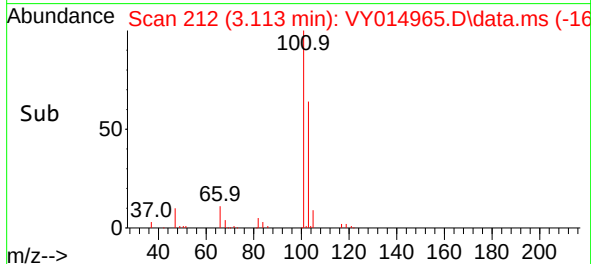
Instrument :
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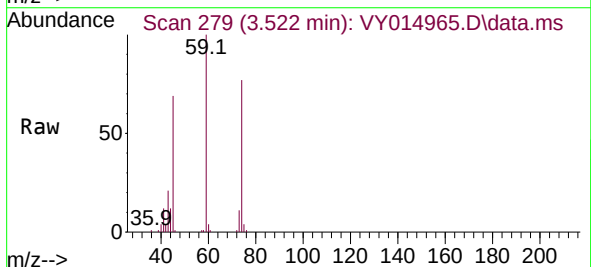
Tgt Ion:101 Resp: 5144
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

Manual Integrations
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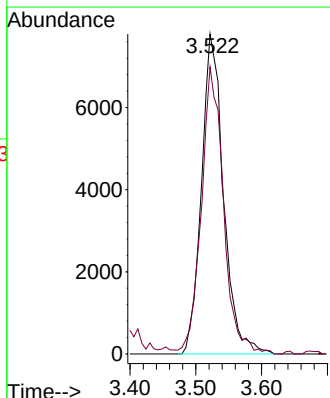
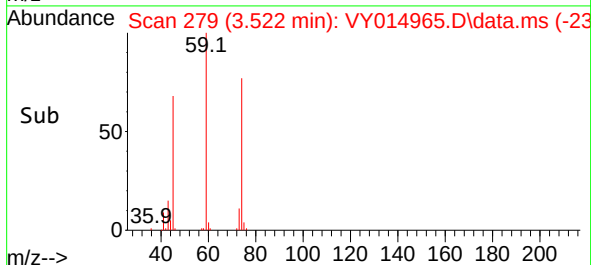
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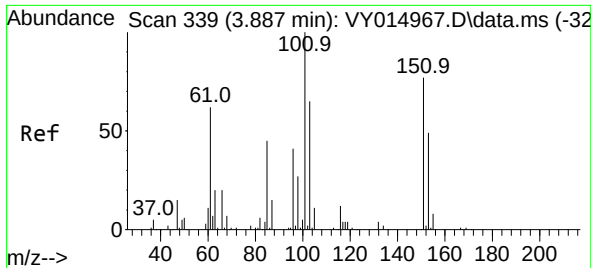


#8
 Diethyl Ether
 Concen: 10.245 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
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 Acq: 07 Aug 2023 15:48



Tgt Ion: 74 Resp: 18127
 Ion Ratio Lower Upper
 74 100
 45 90.4 51.5 154.5





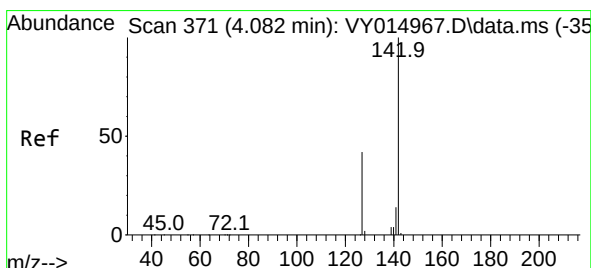
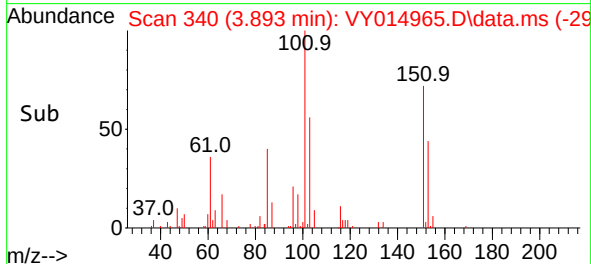
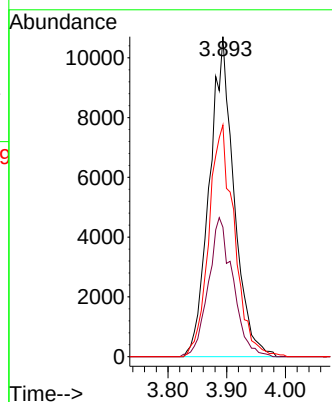
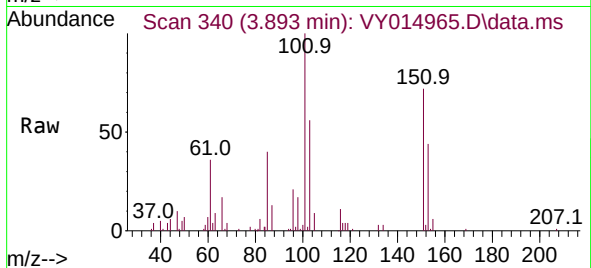
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.957 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3110
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 75.2 67.0 100.6

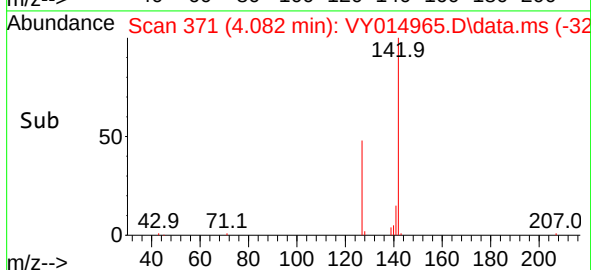
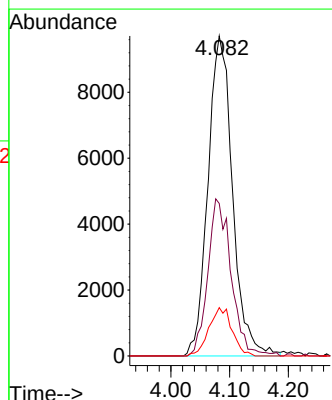
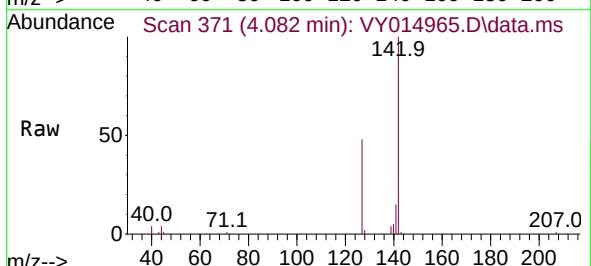
Manual Integrations
APPROVED

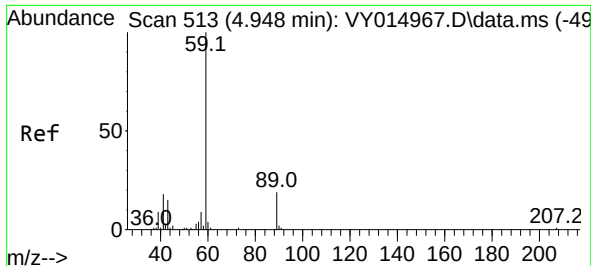
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#10
Methyl Iodide
Concen: 9.613 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:142 Resp: 28213
Ion Ratio Lower Upper
142 100
127 46.7 37.6 56.4
141 14.3 11.8 17.8





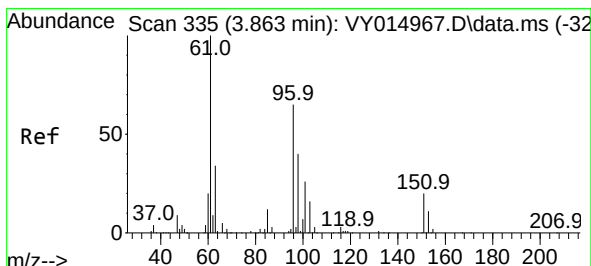
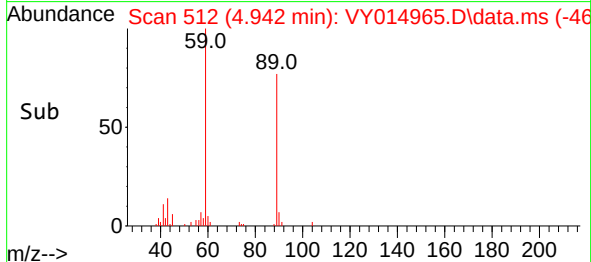
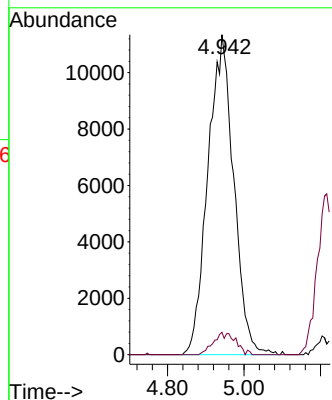
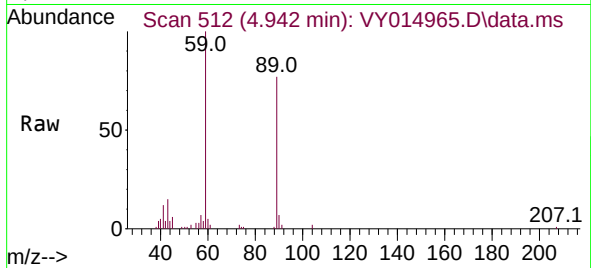
#11
Tert butyl alcohol
Concen: 58.150 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 5322
Ion Ratio Lower Upper
59 100
57 3.1 3.0 4.4

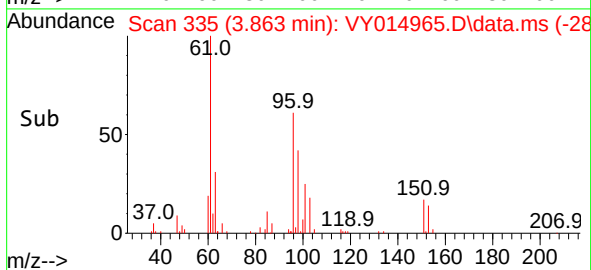
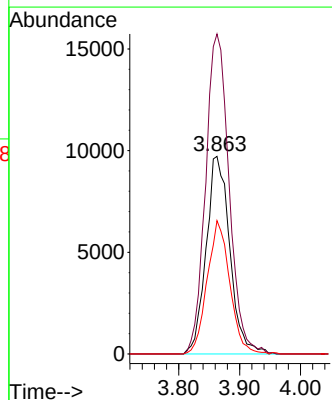
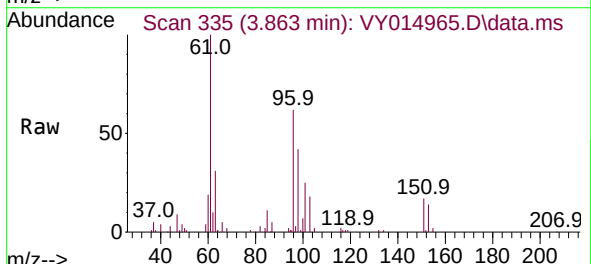
Manual Integrations
APPROVED

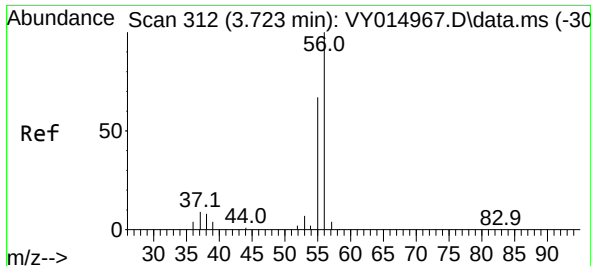
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#12
1,1-Dichloroethene
Concen: 10.626 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

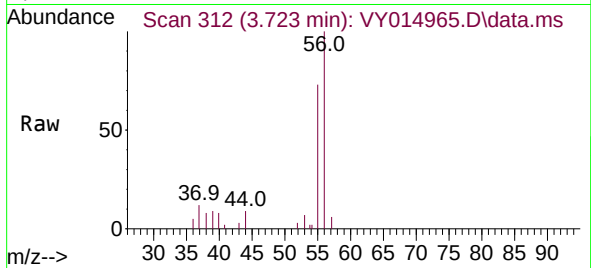
Tgt Ion: 96 Resp: 26280
Ion Ratio Lower Upper
96 100
61 161.9 136.4 204.6
98 67.5 49.4 74.2





#13
Acrolein
Concen: 44.658 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

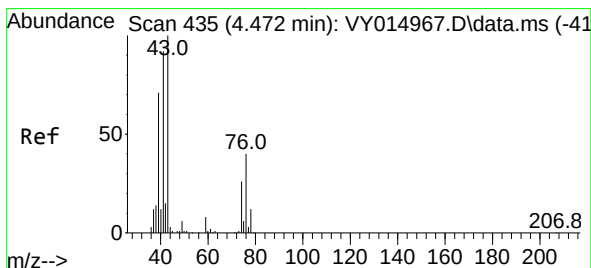
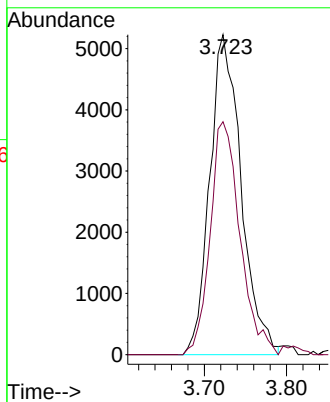
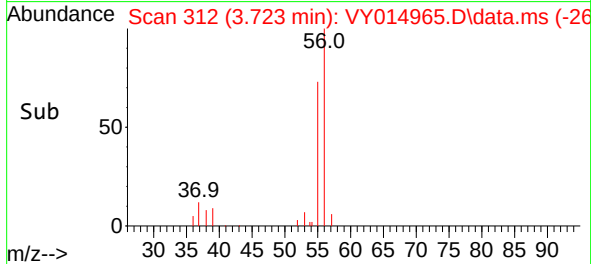
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



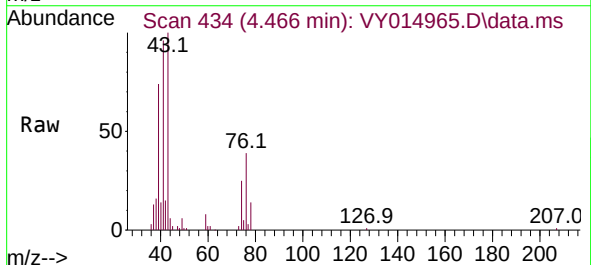
Tgt Ion: 56 Resp: 1390
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4

Manual Integrations
APPROVED

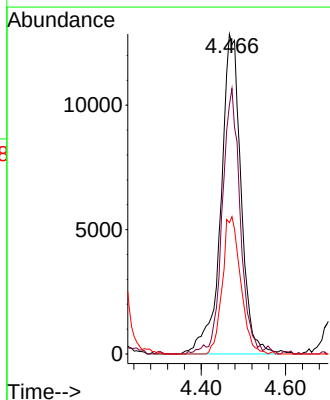
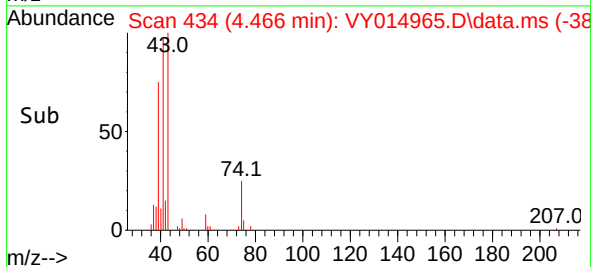
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

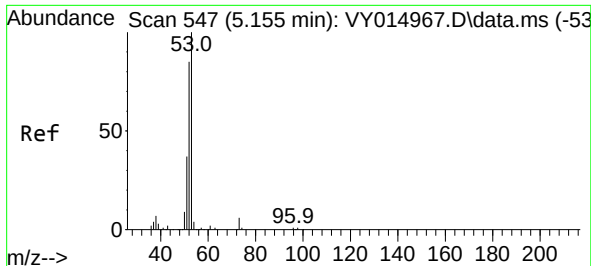


#14
Allyl chloride
Concen: 10.324 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



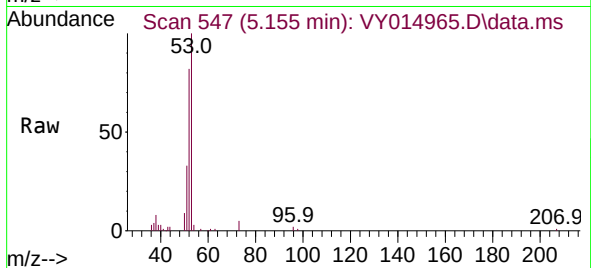
Tgt Ion: 41 Resp: 42520
Ion Ratio Lower Upper
41 100
39 74.2 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 50.567 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

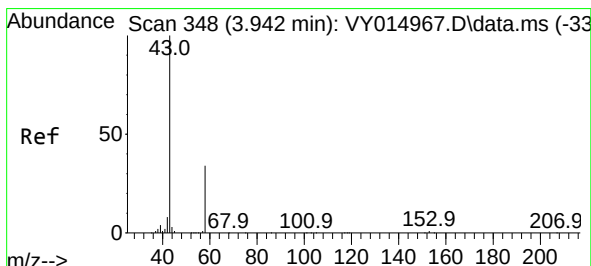
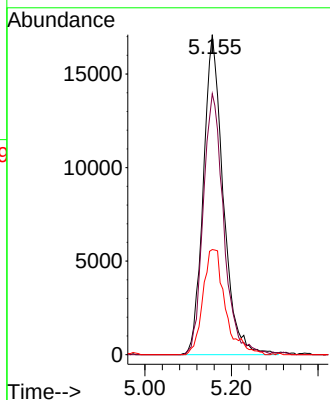
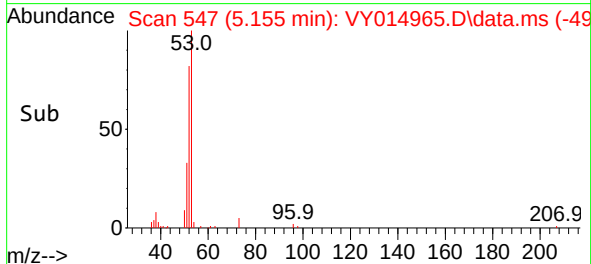
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



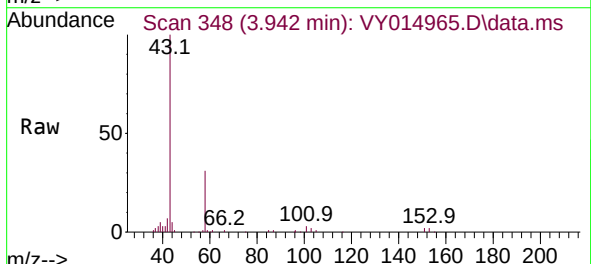
Tgt Ion: 53 Resp: 54662
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 36.8 29.8 44.6

Manual Integrations
APPROVED

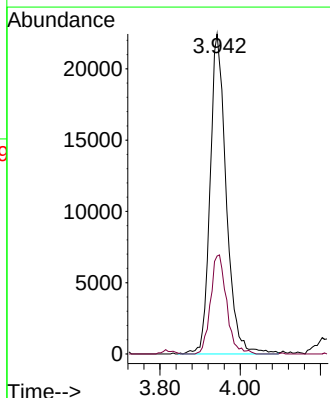
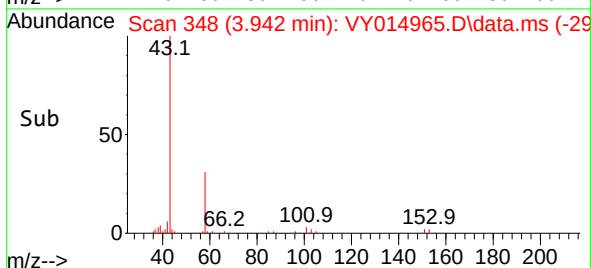
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

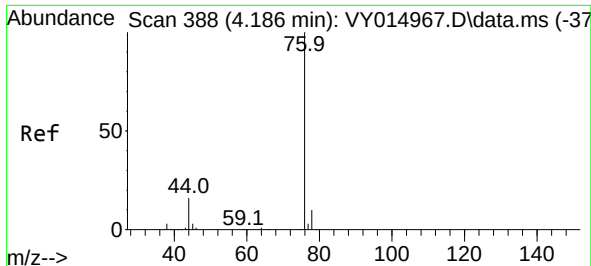


#16
Acetone
Concen: 53.068 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



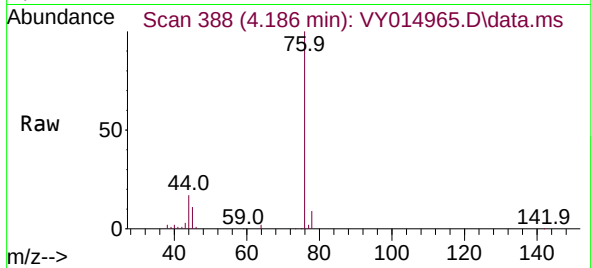
Tgt Ion: 43 Resp: 62759
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





#17
Carbon Disulfide
Concen: 10.949 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

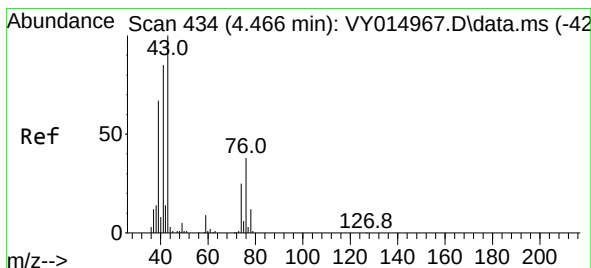
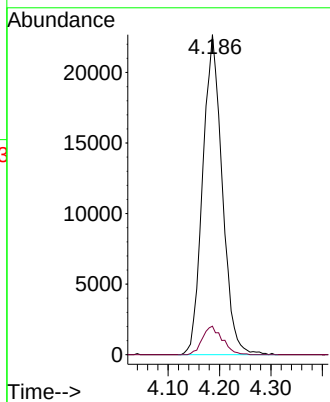
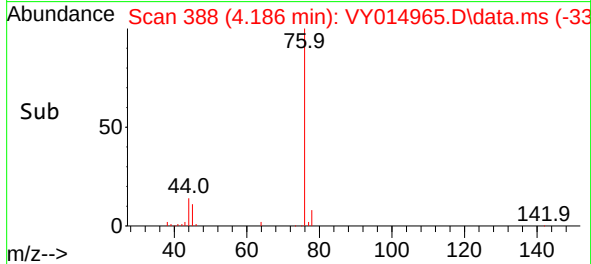
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



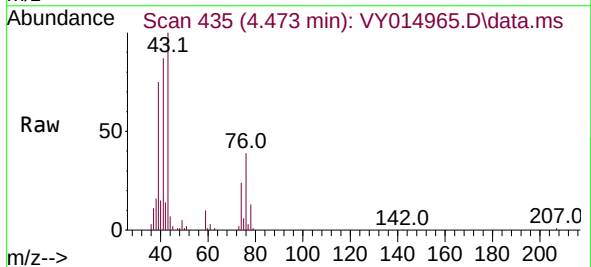
Tgt Ion: 76 Resp: 5986
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

Manual Integrations
APPROVED

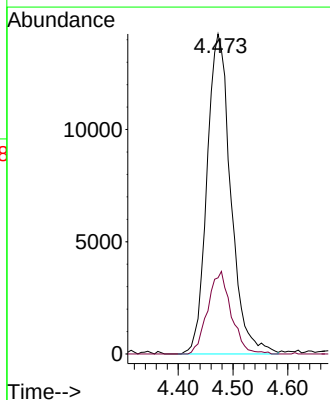
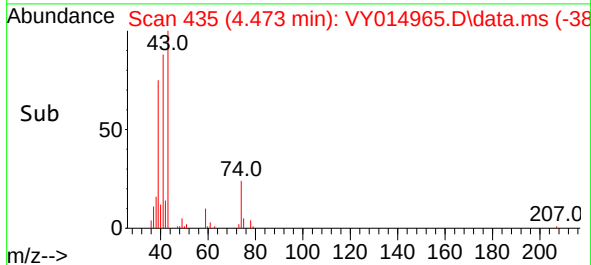
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

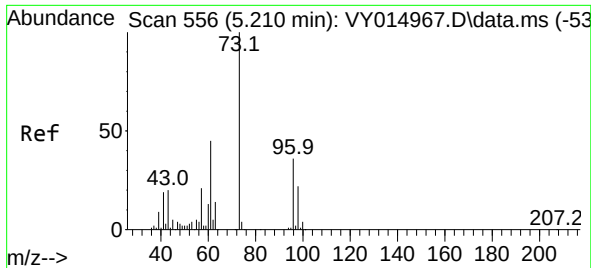


#18
Methyl Acetate
Concen: 9.993 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



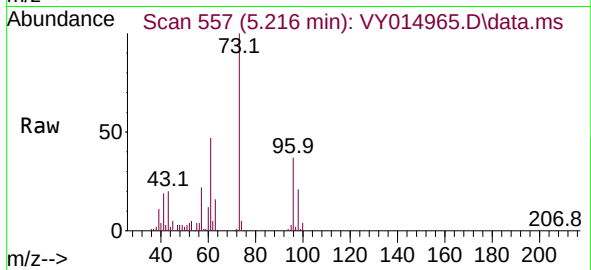
Tgt Ion: 43 Resp: 43038
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 10.179 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

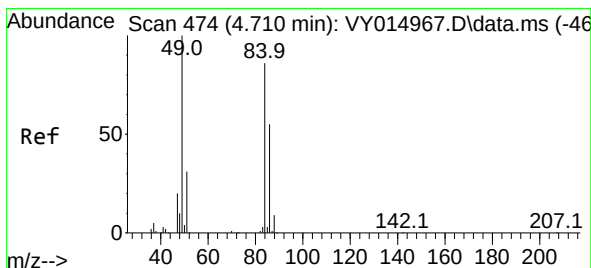
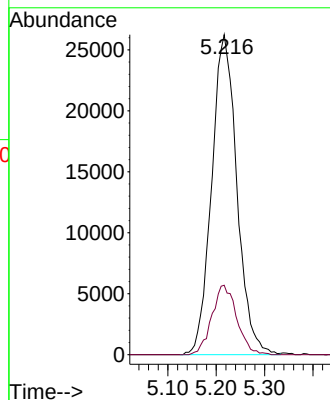
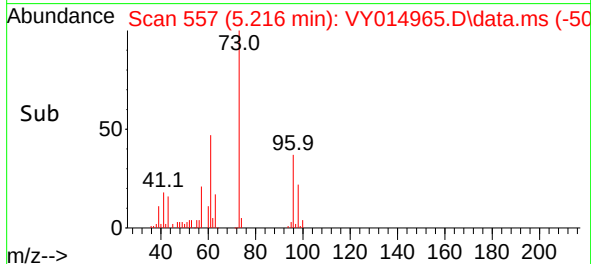
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



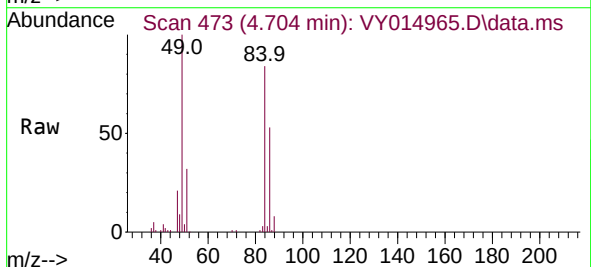
Tgt Ion: 73 Resp: 95248
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Manual Integrations
APPROVED

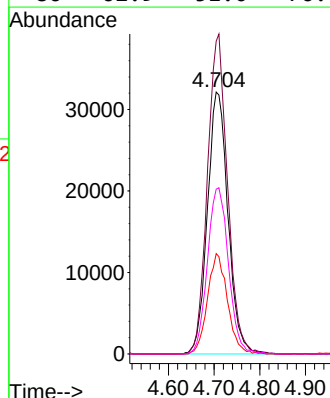
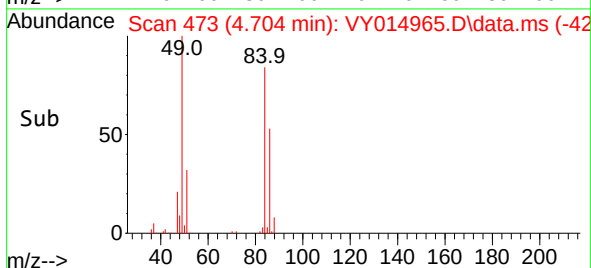
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

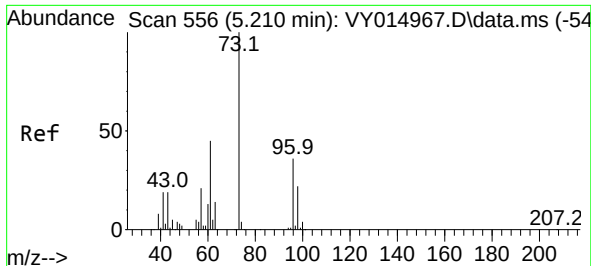


#20
Methylene Chloride
Concen: 11.062 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



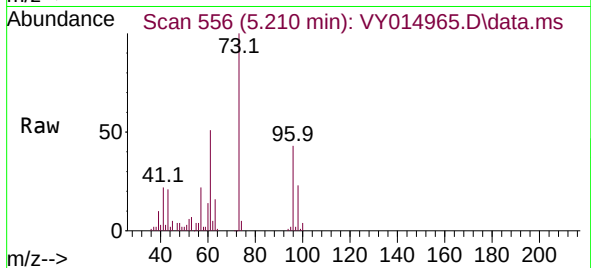
Tgt Ion: 84 Resp: 100812
Ion Ratio Lower Upper
84 100
49 119.5 106.9 160.3
51 38.3 33.2 49.8
86 62.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.808 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

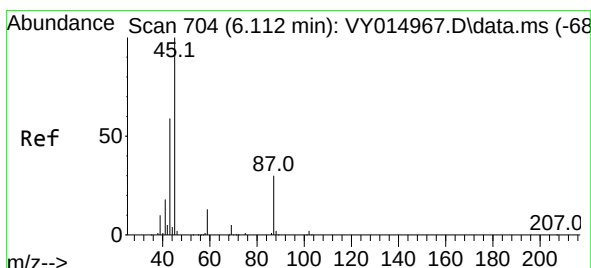
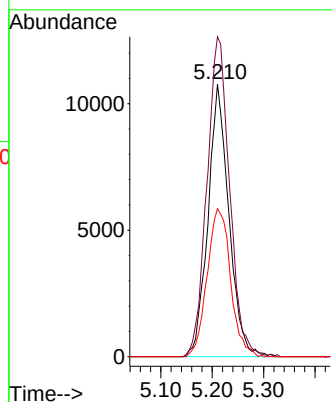
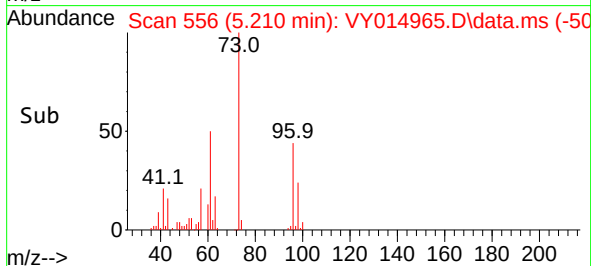
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



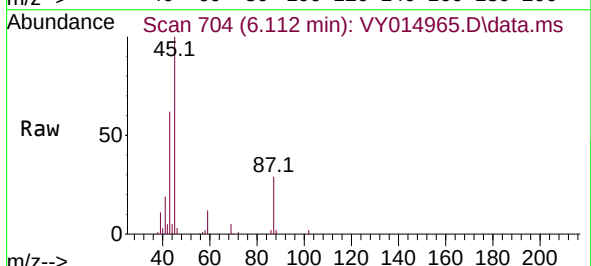
Tgt Ion: 96 Resp: 30469
Ion Ratio Lower Upper
96 100
61 117.3 110.2 165.4
98 54.2 51.8 77.6

Manual Integrations
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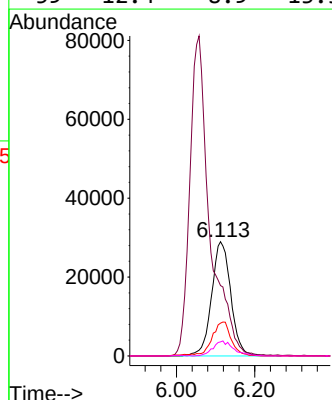
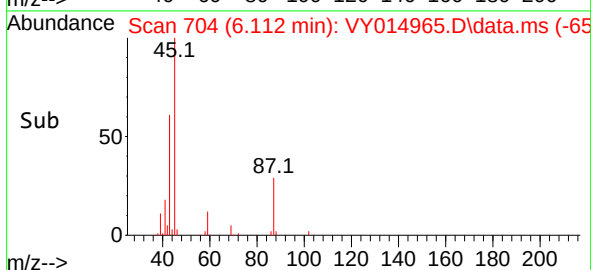
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

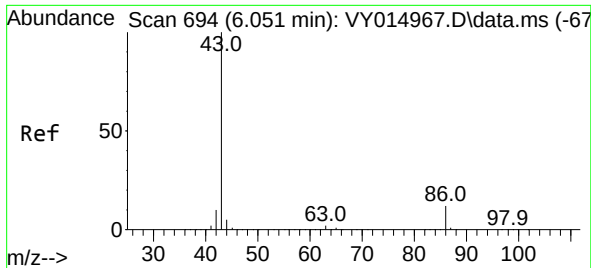


#22
Diisopropyl ether
Concen: 10.287 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



Tgt Ion: 45 Resp: 98682
Ion Ratio Lower Upper
45 100
43 61.0 52.2 78.4
87 28.8 21.0 31.6
59 12.4 8.9 13.3





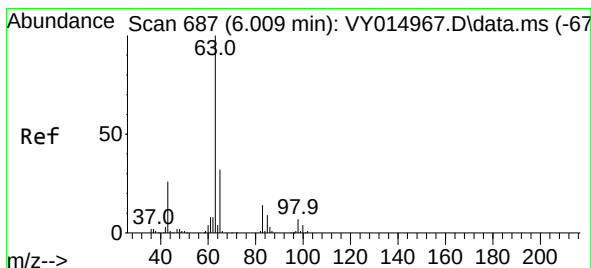
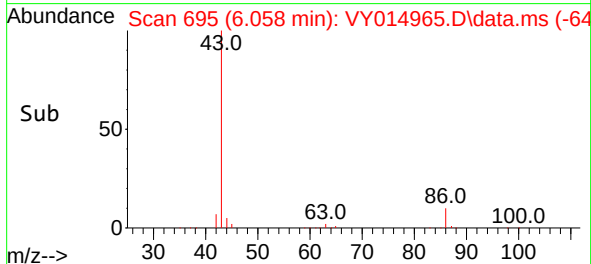
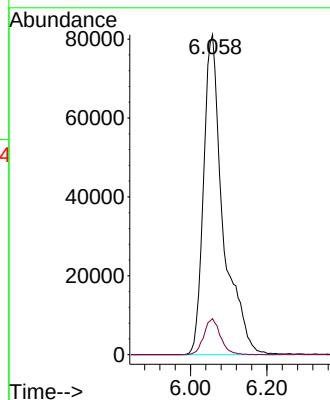
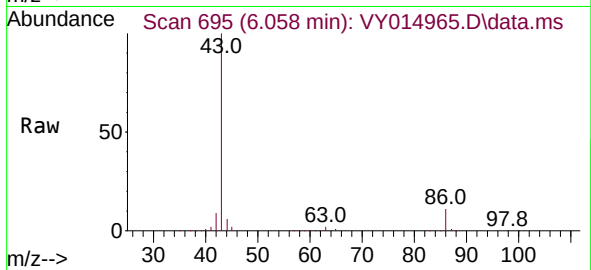
#23
 Vinyl Acetate
 Concen: 49.911 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014965.D
 Acq: 07 Aug 2023 15:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 287829
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

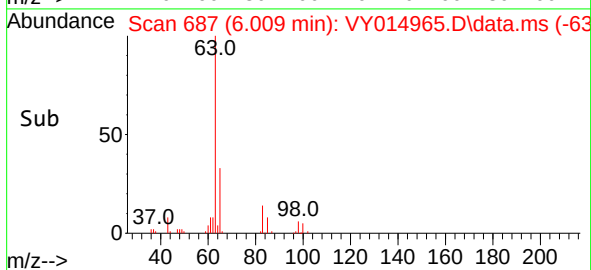
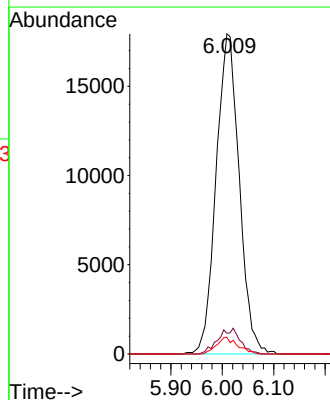
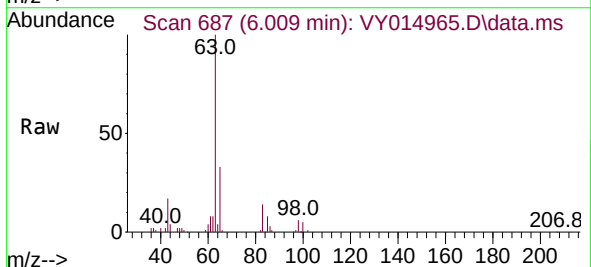
Manual Integrations
 APPROVED

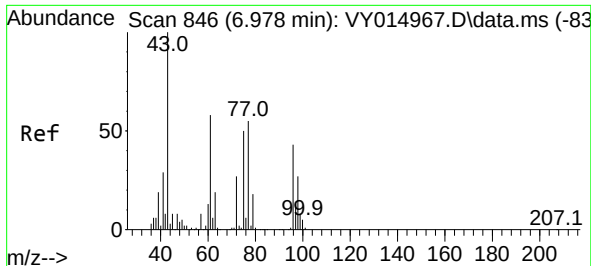
Reviewed By :Mahesh Dadoda 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#24
 1,1-Dichloroethane
 Concen: 10.305 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY014965.D
 Acq: 07 Aug 2023 15:48

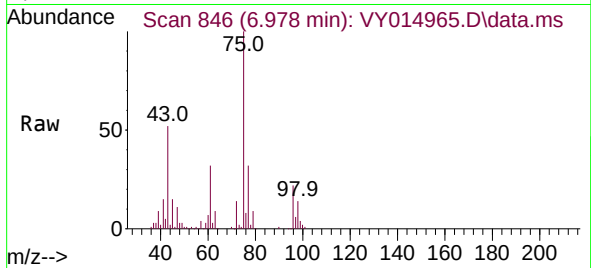
Tgt Ion: 63 Resp: 56072
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 5.2 1.8 5.5





#25
2-Butanone
Concen: 51.540 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

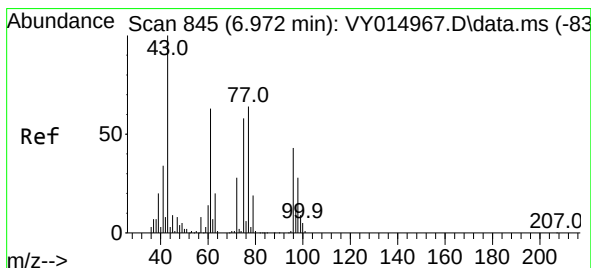
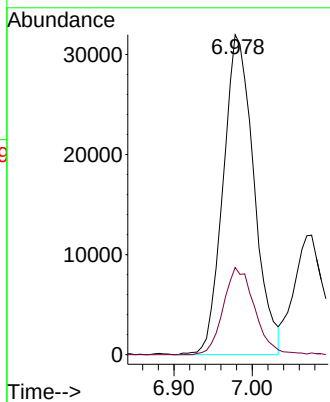
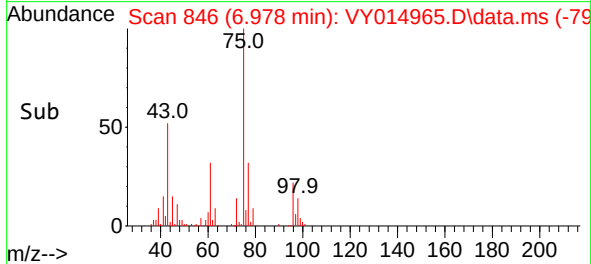
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



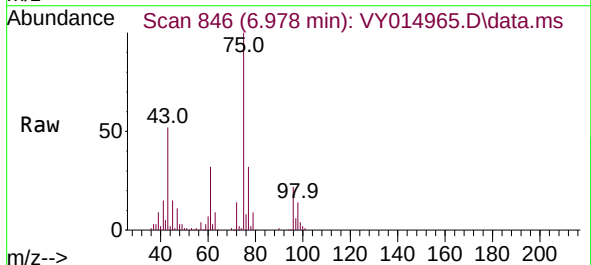
Tgt Ion: 43 Resp: 8730
Ion Ratio Lower Upper
43 100
72 27.2 20.5 30.7

Manual Integrations
APPROVED

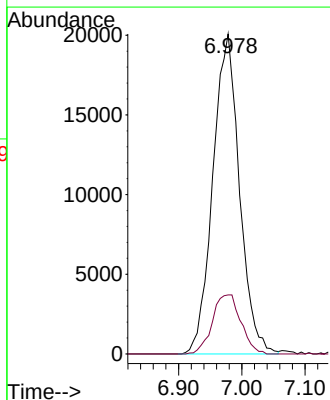
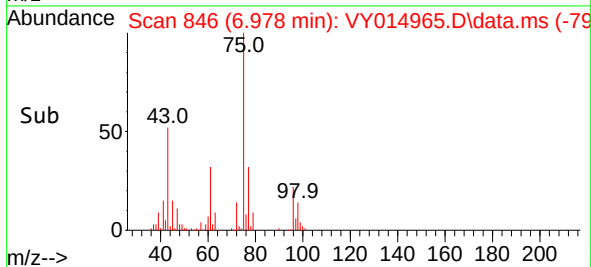
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

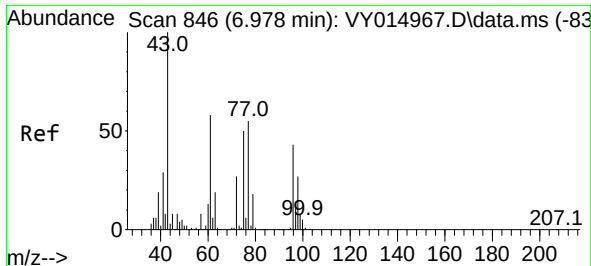


#26
2,2-Dichloropropane
Concen: 10.666 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



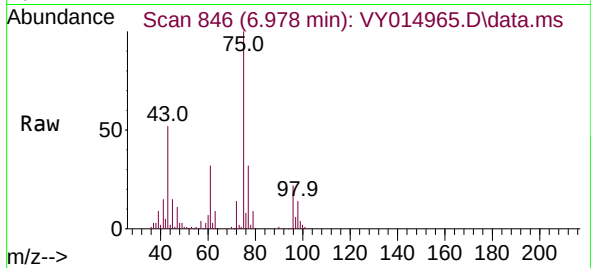
Tgt Ion: 77 Resp: 58727
Ion Ratio Lower Upper
77 100
97 19.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 10.465 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014965.D
 Acq: 07 Aug 2023 15:48

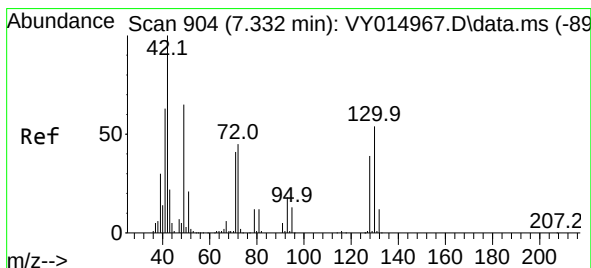
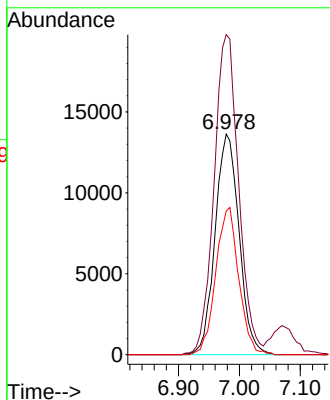
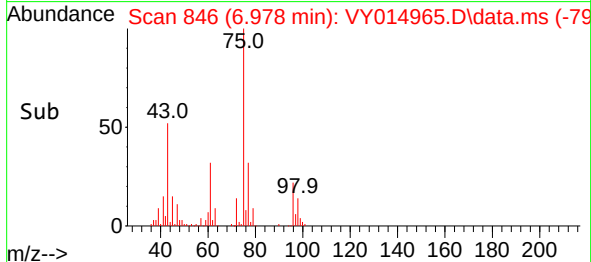
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 37330
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 301.4
 98 64.0 0.0 130.4

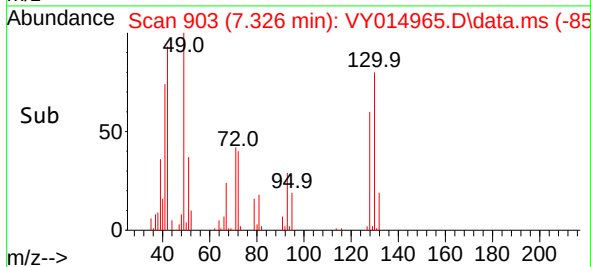
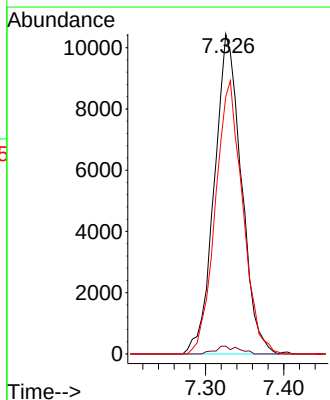
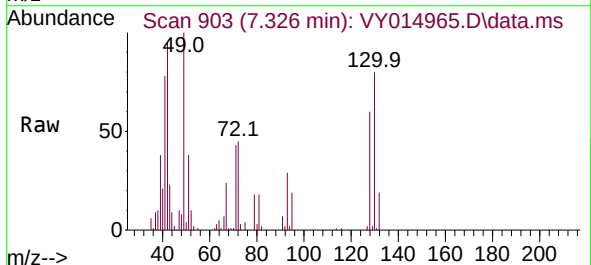
Manual Integrations
 APPROVED

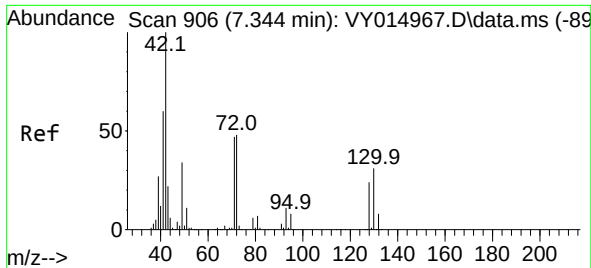
Reviewed By :Mahesh Dadoda 08/08/2023
 Supervised By :Semsettin Yesilyurt 08/08/2023



#28
 Bromochloromethane
 Concen: 10.203 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY014965.D
 Acq: 07 Aug 2023 15:48

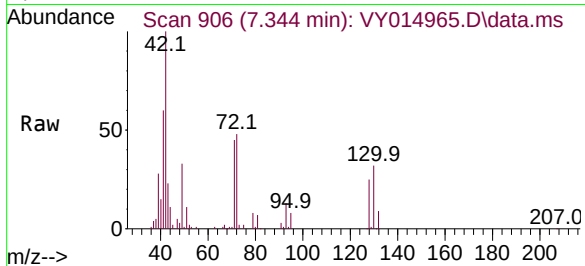
Tgt Ion: 49 Resp: 25028
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 86.2 60.7 91.1





#29
Tetrahydrofuran
Concen: 50.431 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

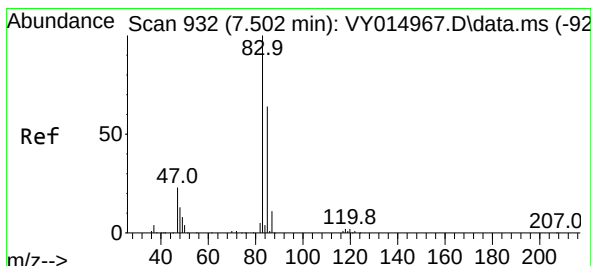
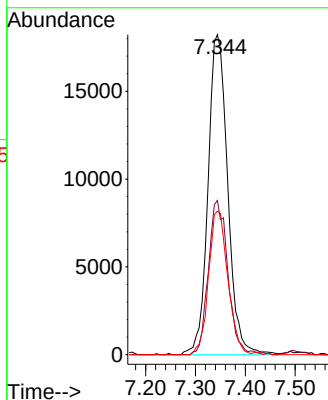
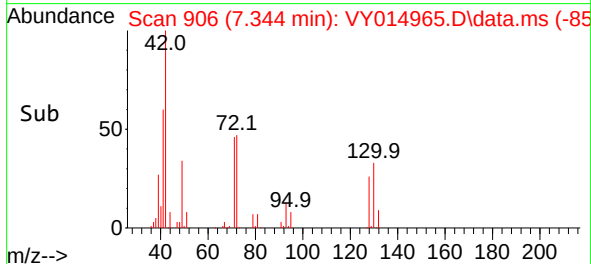
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



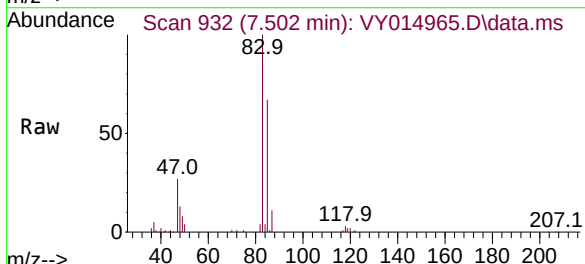
Tgt Ion: 42 Resp: 5009
Ion Ratio Lower Upper
42 100
72 47.7 32.8 49.2
71 43.8 31.0 46.4

Manual Integrations
APPROVED

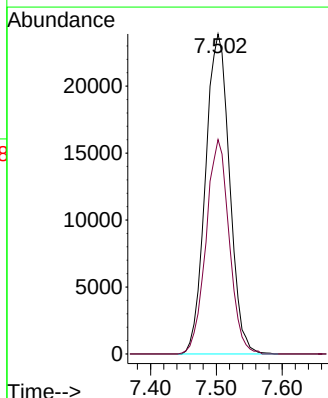
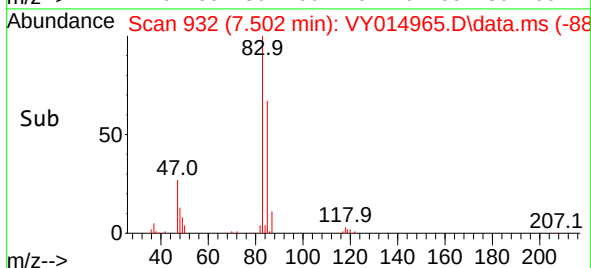
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

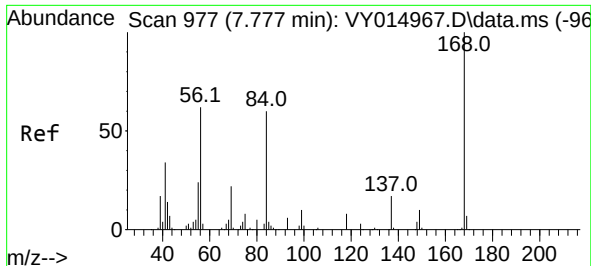


#30
Chloroform
Concen: 10.284 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



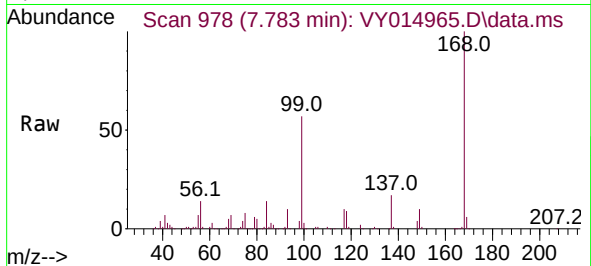
Tgt Ion: 83 Resp: 60791
Ion Ratio Lower Upper
83 100
85 67.0 49.7 74.5





#31
Cyclohexane
Concen: 9.523 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

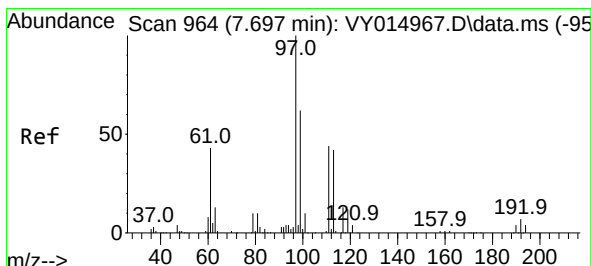
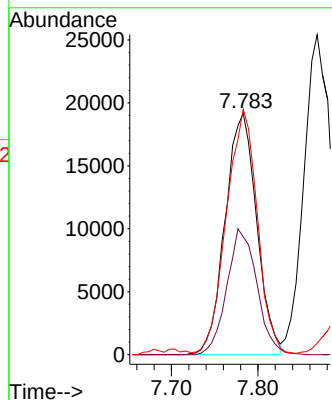
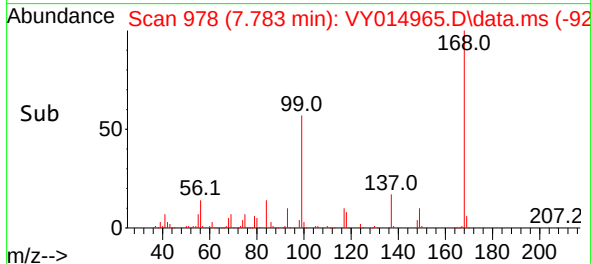
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



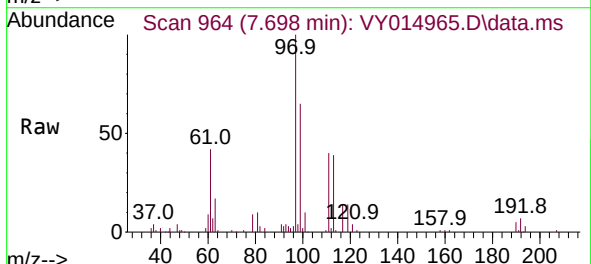
Tgt Ion: 56 Resp: 48514
Ion Ratio Lower Upper
56 100
69 48.8 27.8 41.6
84 100.6 66.4 99.6

Manual Integrations
APPROVED

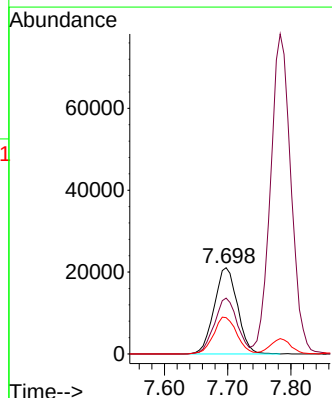
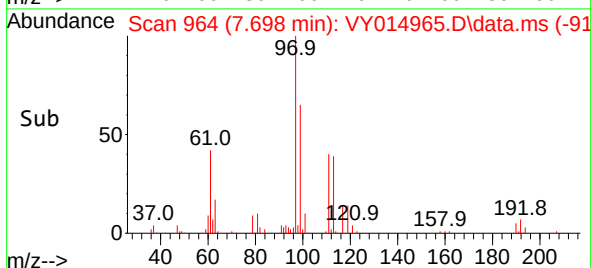
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

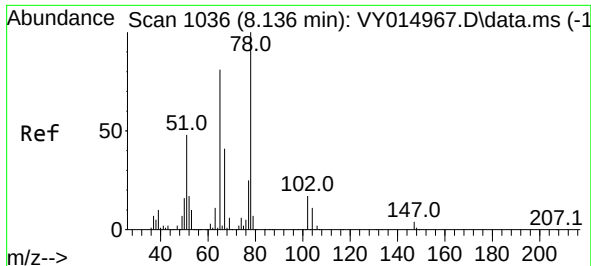


#32
1,1,1-Trichloroethane
Concen: 10.315 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



Tgt Ion: 97 Resp: 53731
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.032 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 3804

Ion Ratio Lower Upper

65 100

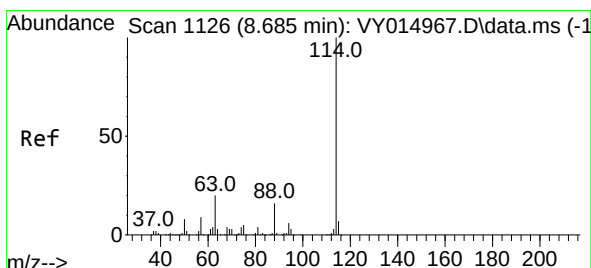
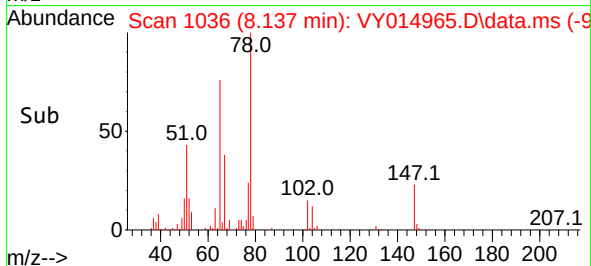
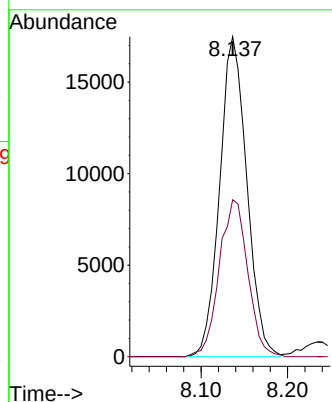
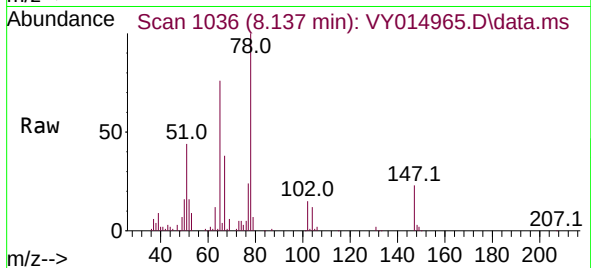
67 51.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

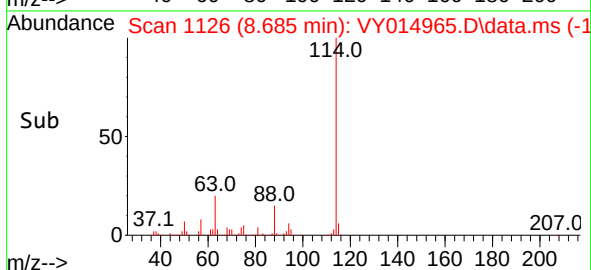
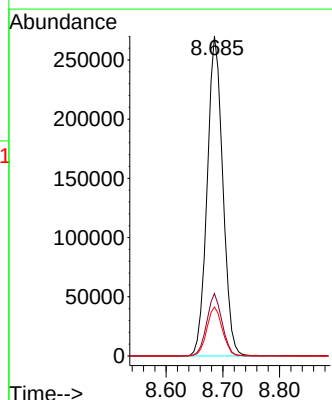
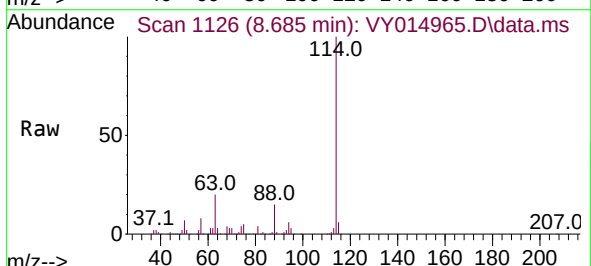
Tgt Ion:114 Resp: 516702

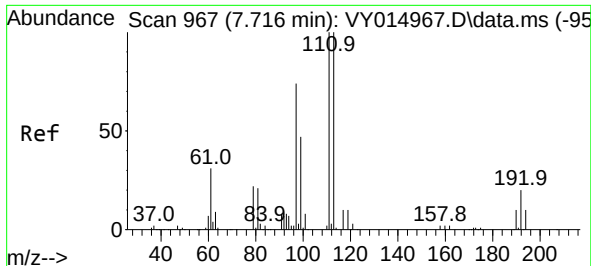
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

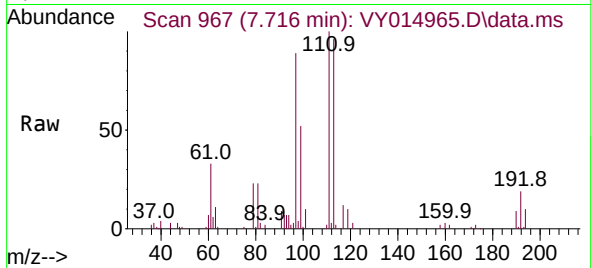
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 9.800 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

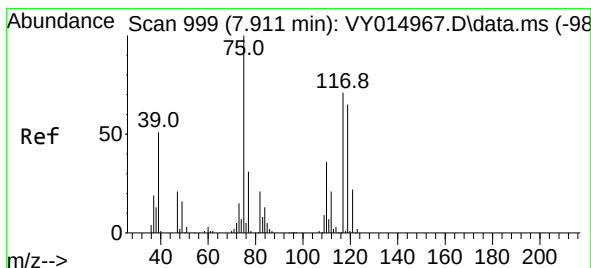
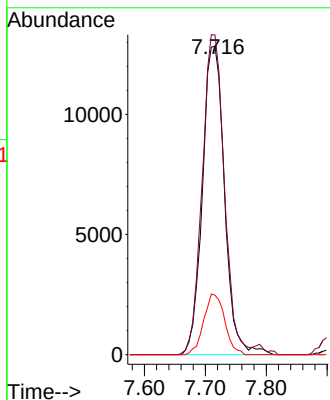
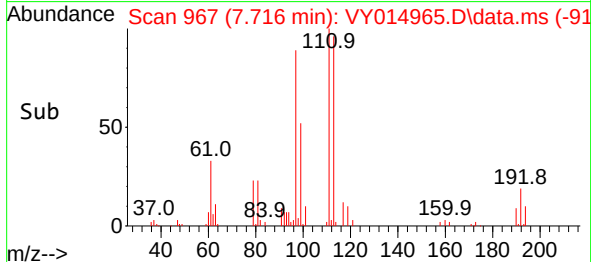
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 32380
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 18.7 16.9 25.3

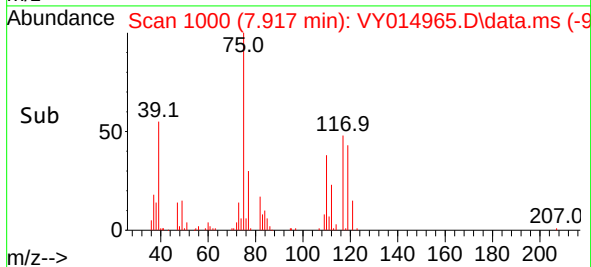
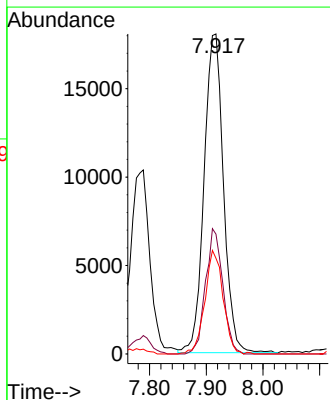
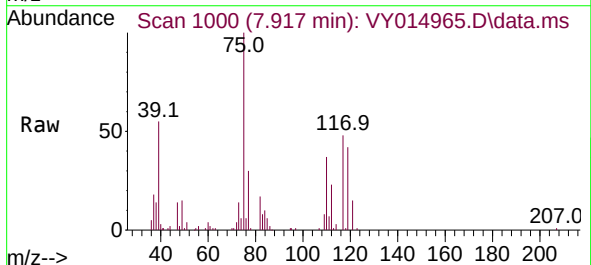
Manual Integrations
APPROVED

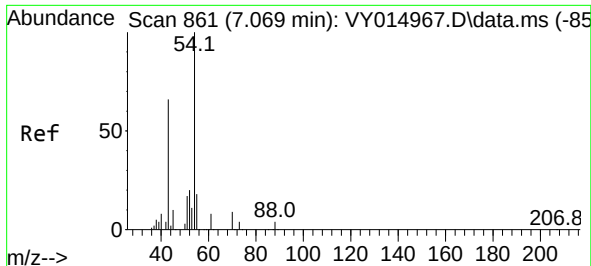
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#36
1,1-Dichloropropene
Concen: 10.463 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

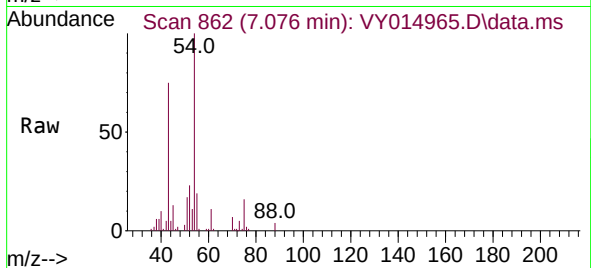
Tgt Ion: 75 Resp: 42923
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 9.834 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

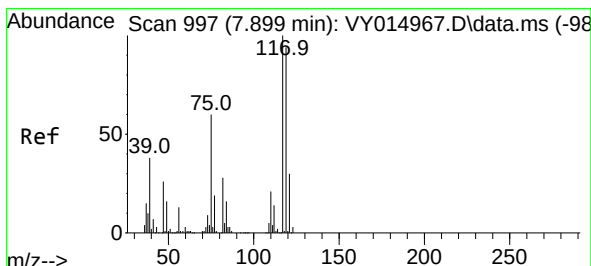
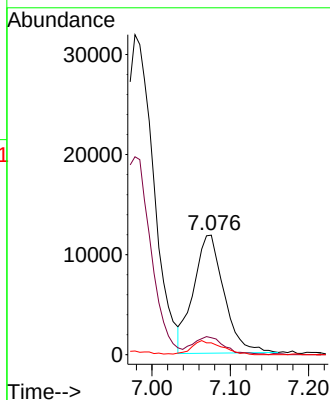
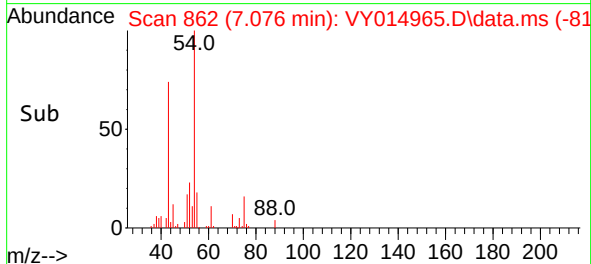
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3202
Ion Ratio Lower Upper
43 100
61 15.4 10.1 15.1
70 11.5 7.1 10.7

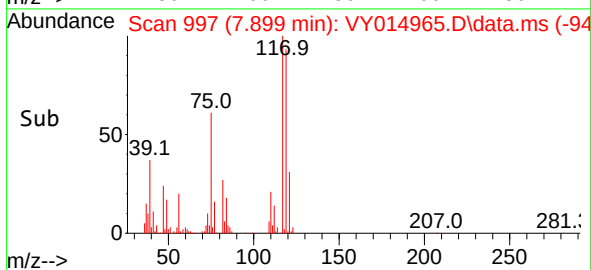
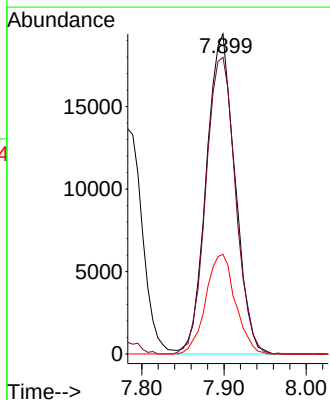
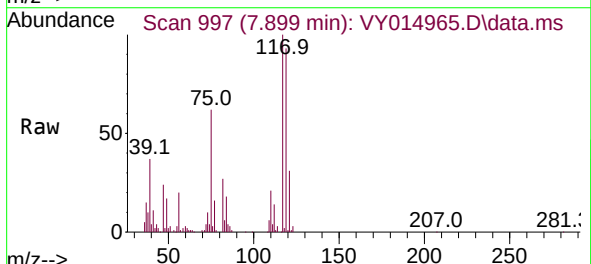
Manual Integrations
APPROVED

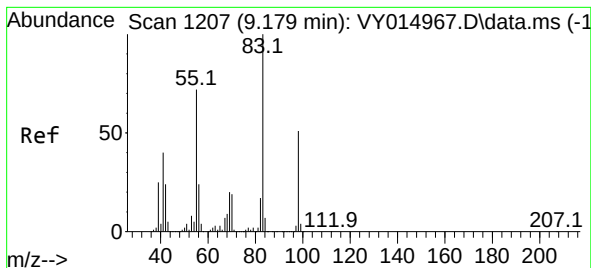
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#38
Carbon Tetrachloride
Concen: 10.170 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:117 Resp: 46899
Ion Ratio Lower Upper
117 100
119 92.4 76.4 114.6
121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 10.396 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

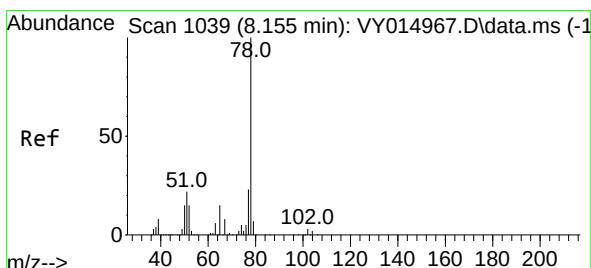
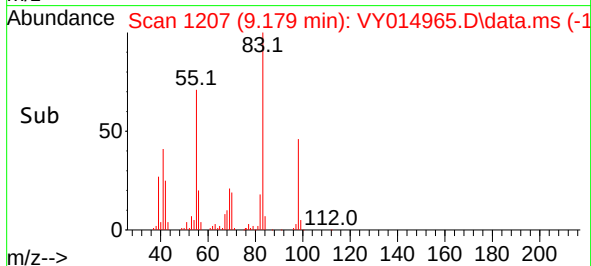
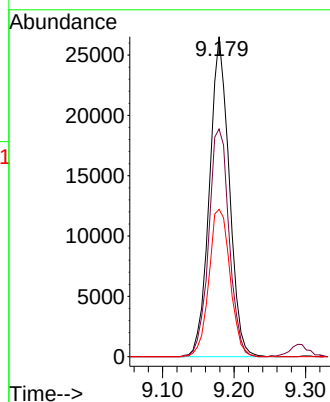
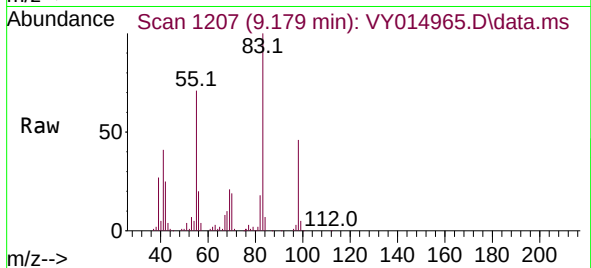
VSTDICC010

Tgt Ion:	83	Resp:	50718
Ion	Ratio	Lower	Upper
83	100		
55	71.1	63.0	94.4
98	46.1	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 10.366 ug/l

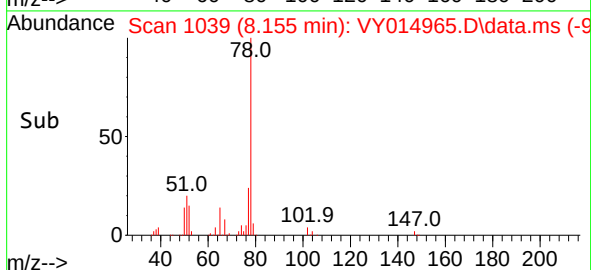
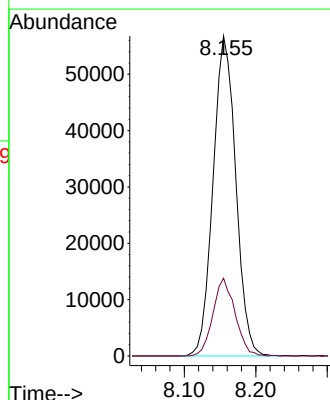
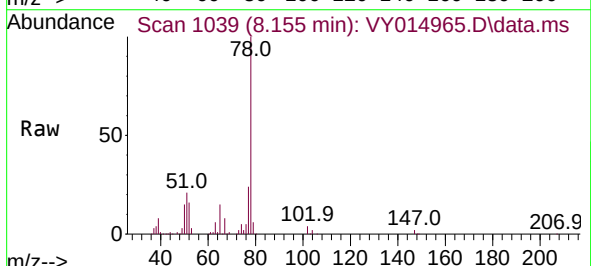
RT: 8.155 min Scan# 1039

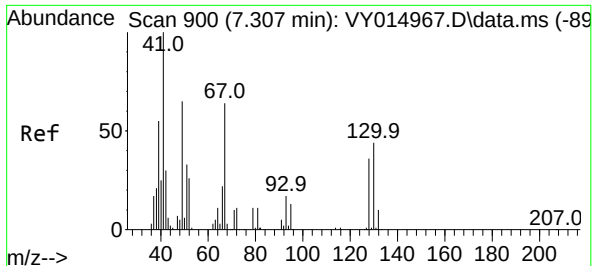
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

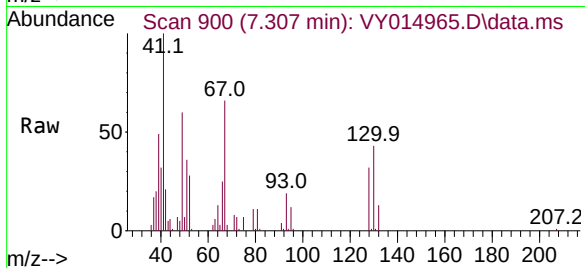
Tgt Ion:	78	Resp:	125216
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6





#41
Methacrylonitrile
Concen: 9.250 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

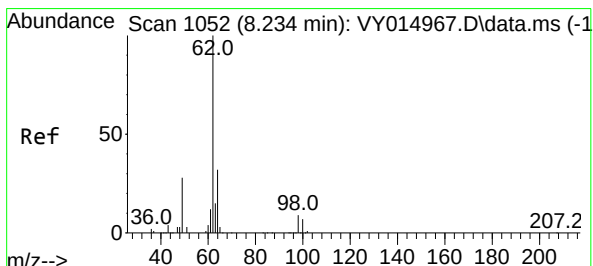
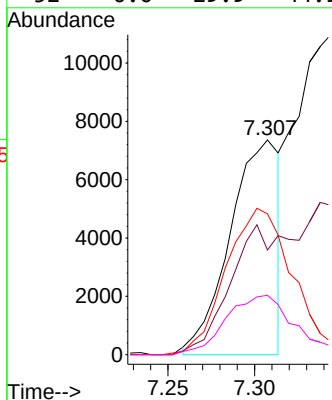
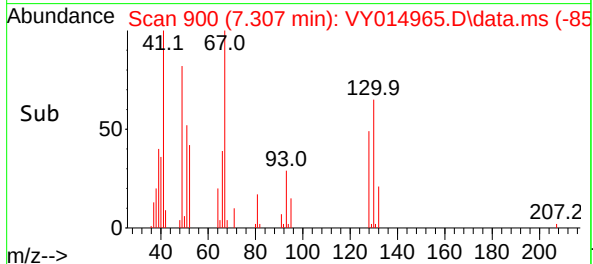
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 14638
Ion Ratio Lower Upper
41 100
39 81.7 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

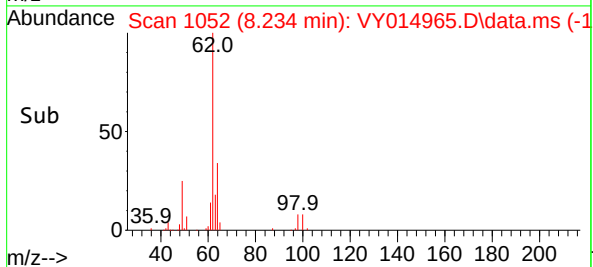
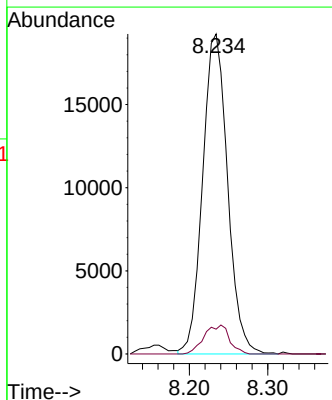
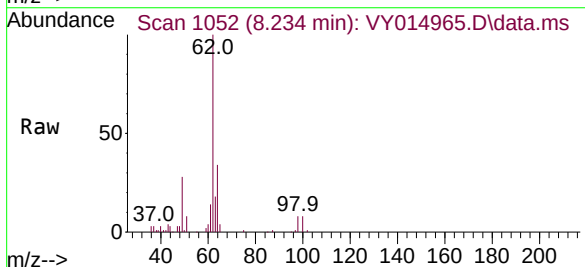
Manual Integrations
APPROVED

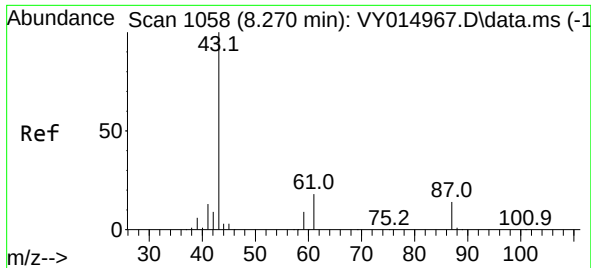
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#42
1,2-Dichloroethane
Concen: 10.119 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion: 62 Resp: 42548
Ion Ratio Lower Upper
62 100
98 9.2 0.0 15.8





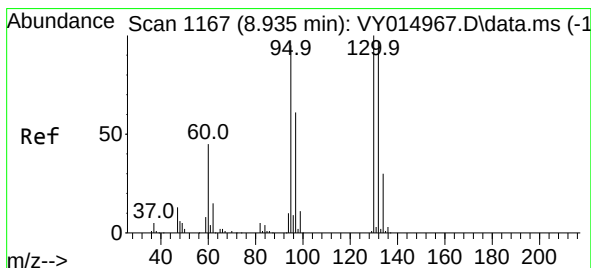
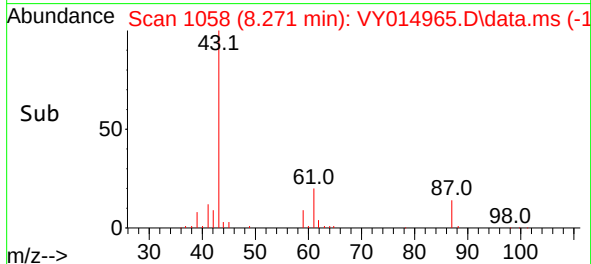
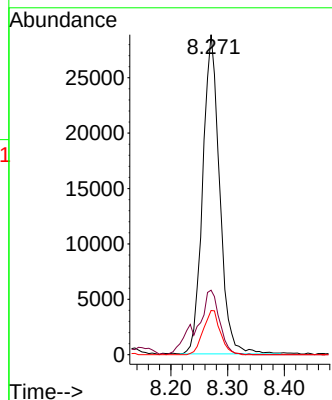
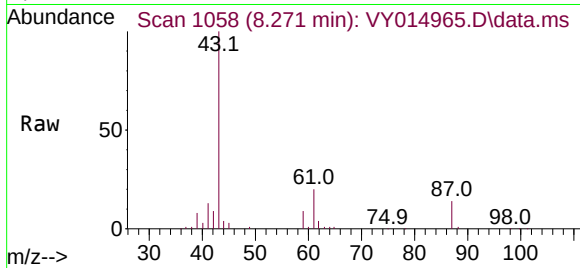
#43
Isopropyl Acetate
Concen: 9.847 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 43 Resp: 5957
Ion Ratio Lower Upper
43 100
61 21.2 21.1 31.7
87 14.0 9.8 14.8

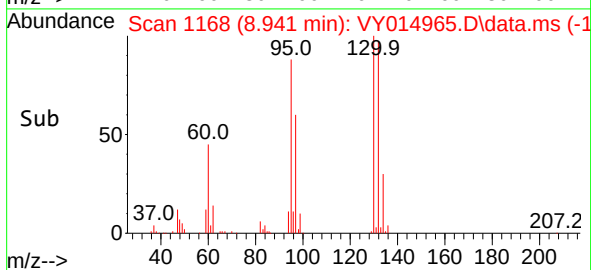
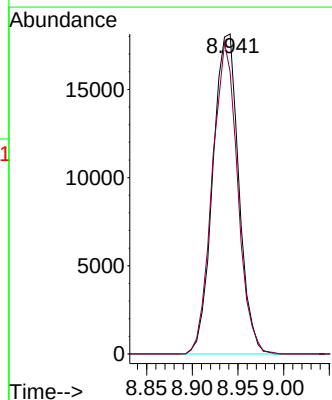
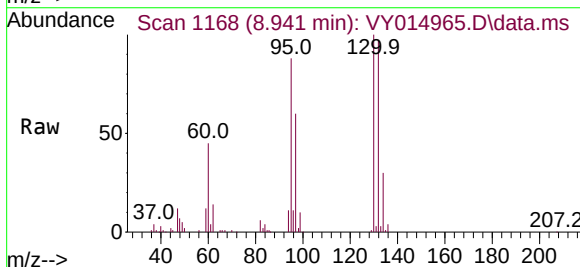
Manual Integrations
APPROVED

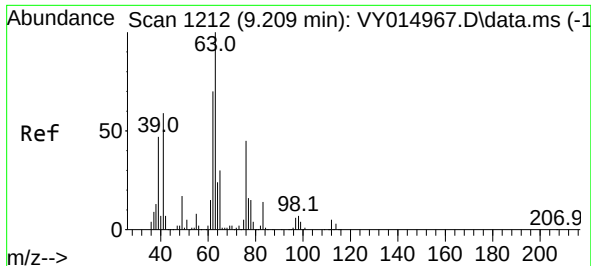
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#44
Trichloroethene
Concen: 10.323 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:130 Resp: 35781
Ion Ratio Lower Upper
130 100
95 88.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 10.084 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 32374

Ion Ratio Lower Upper

63 100

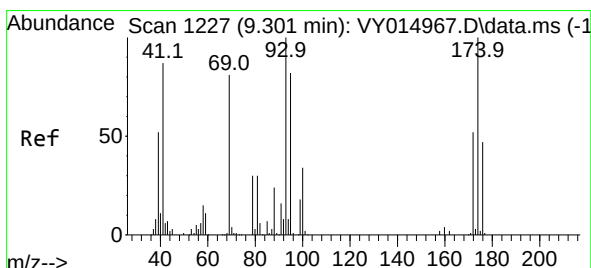
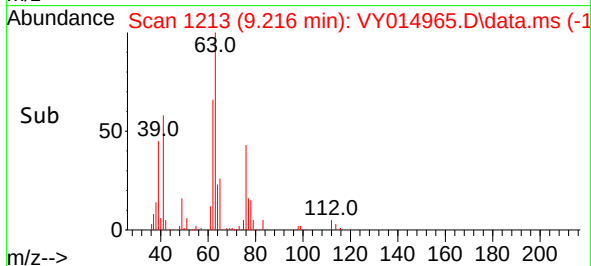
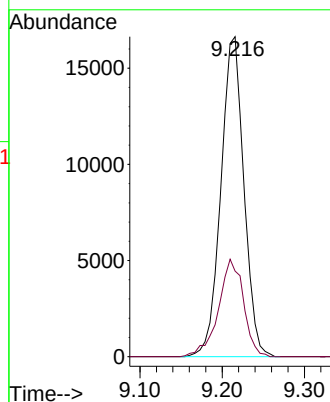
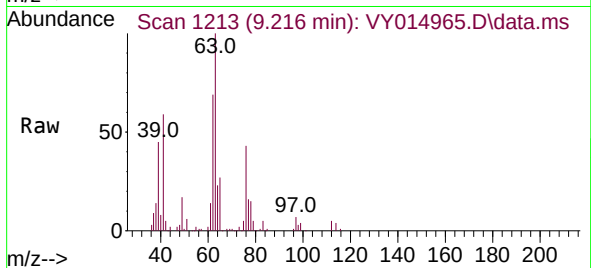
65 26.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#46

Dibromomethane

Concen: 10.090 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

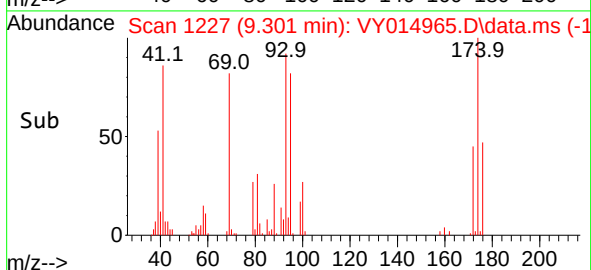
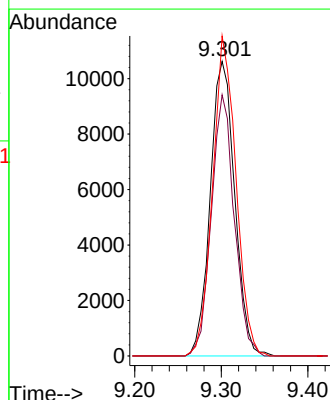
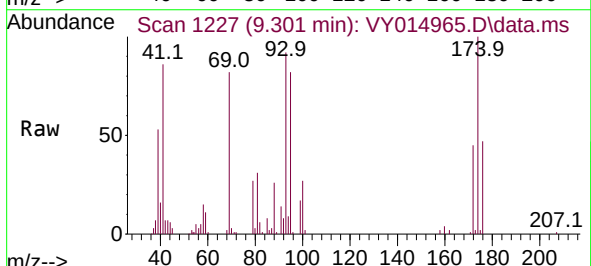
Tgt Ion: 93 Resp: 20866

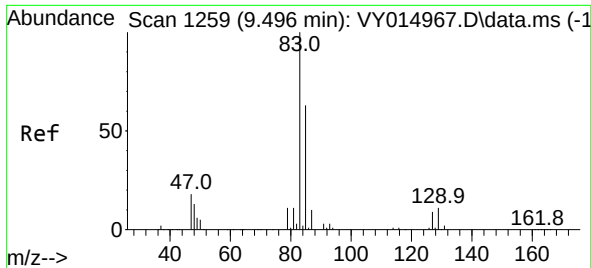
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 103.6 84.8 127.2





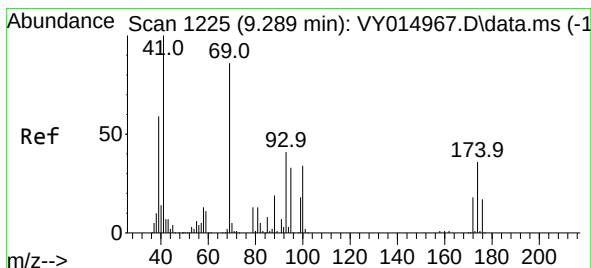
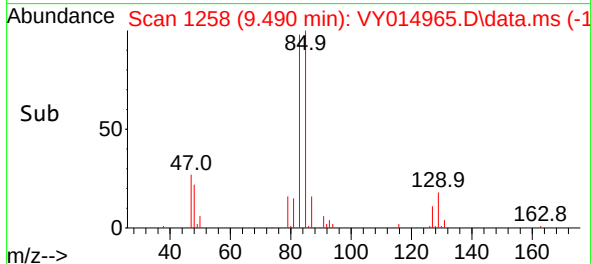
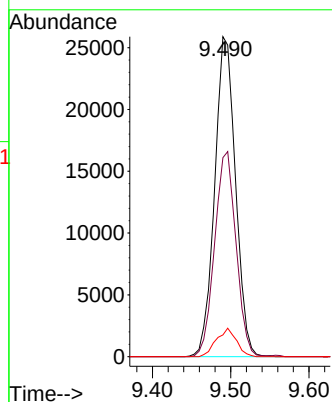
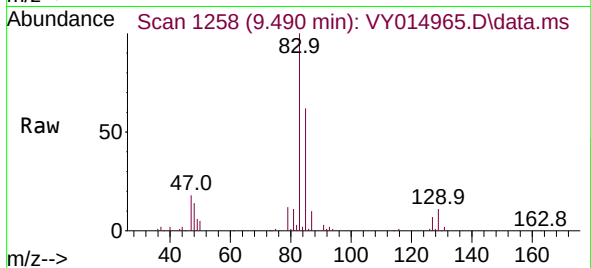
#47
Bromodichloromethane
Concen: 10.071 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 47960
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 6.8 7.1 10.7

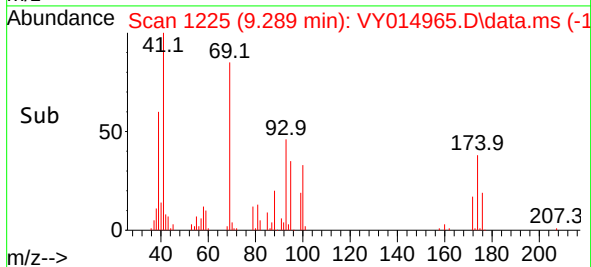
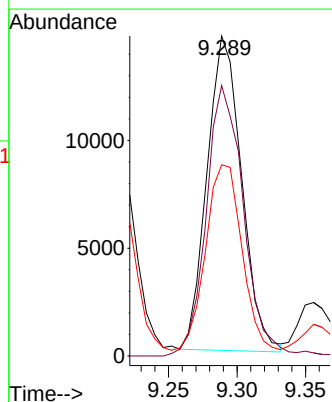
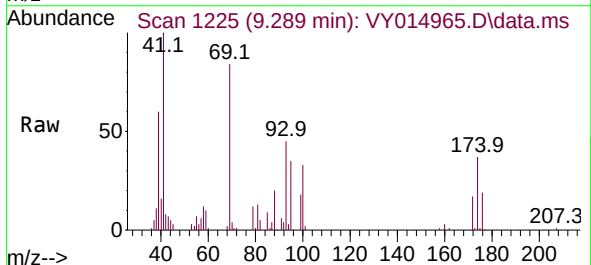
Manual Integrations
APPROVED

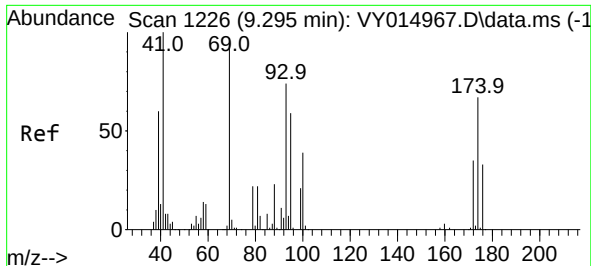
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#48
Methyl methacrylate
Concen: 9.657 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion: 41 Resp: 25634
Ion Ratio Lower Upper
41 100
69 92.8 64.5 96.7
39 64.9 50.8 76.2





#49

1,4-Dioxane

Concen: 200.300 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

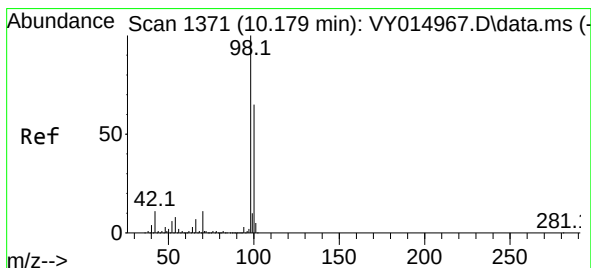
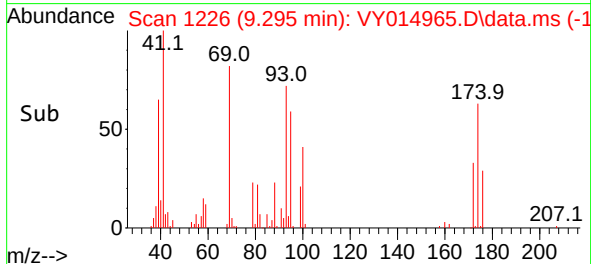
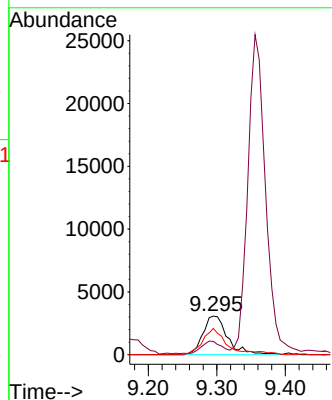
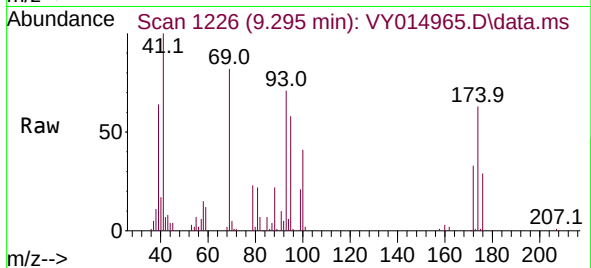
VSTDIC010

Tgt Ion:	88	Resp:	770
Ion Ratio	Lower	Upper	
88	100		
43	26.1	0.0	0.0
58	68.2	30.9	46.3

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 9.894 ug/l

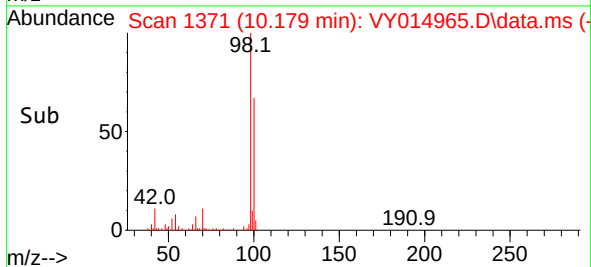
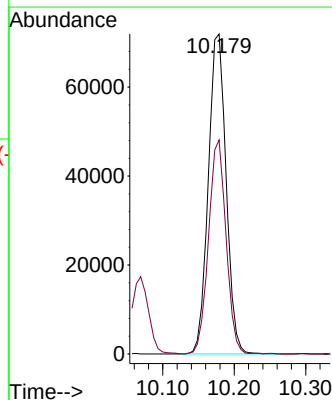
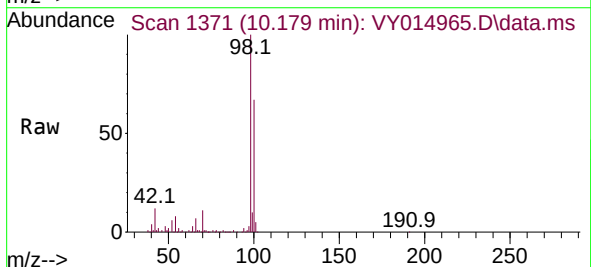
RT: 10.179 min Scan# 1371

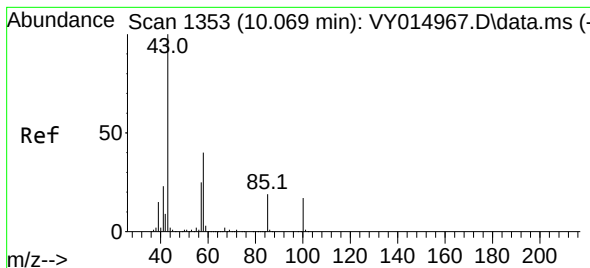
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:	98	Resp:	124437
Ion Ratio	Lower	Upper	
98	100		
100	65.8	50.1	75.1





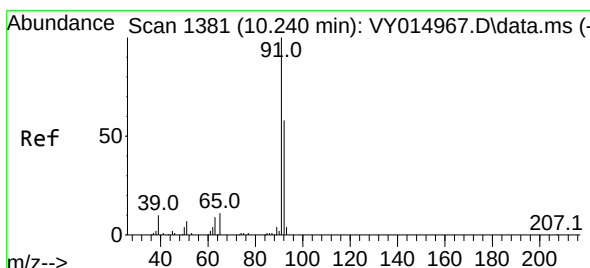
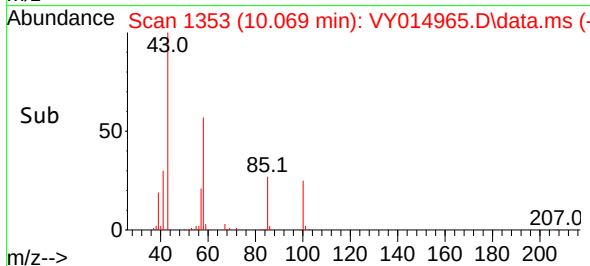
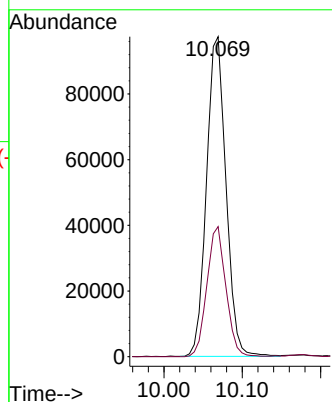
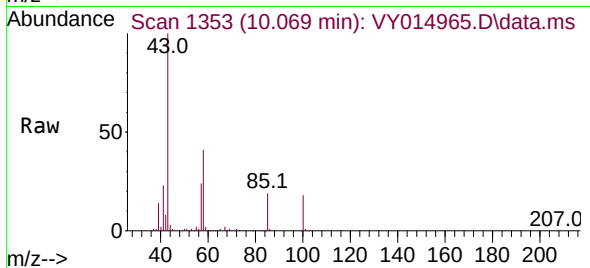
#51
4-Methyl-2-Pentanone
Concen: 49.312 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 168118
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

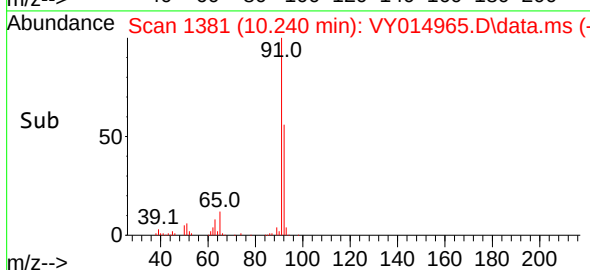
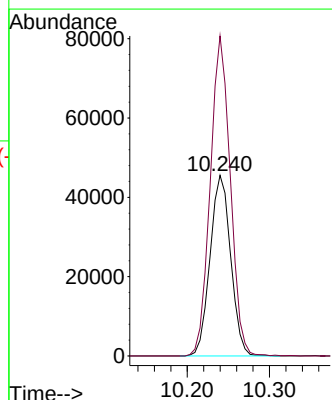
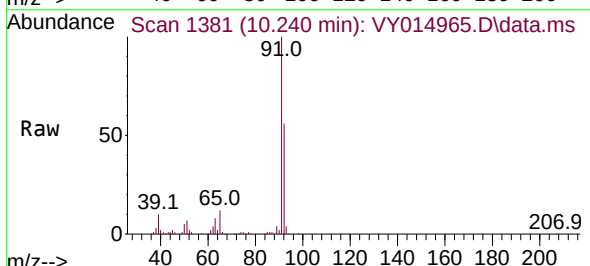
Manual Integrations
APPROVED

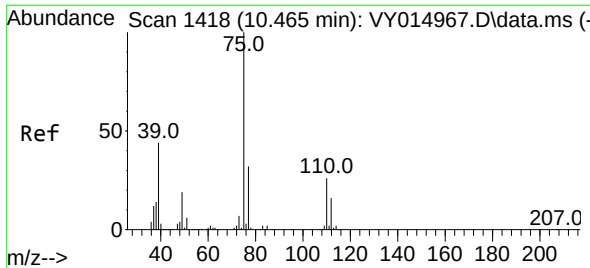
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#52
Toluene
Concen: 10.202 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

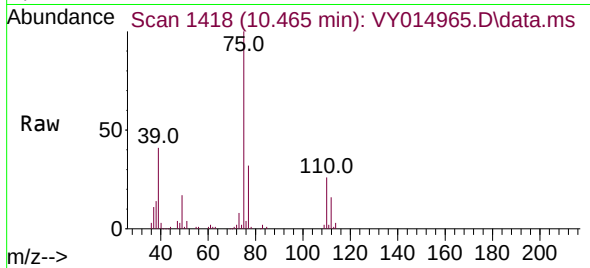
Tgt Ion: 92 Resp: 79301
Ion Ratio Lower Upper
92 100
91 172.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 9.907 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

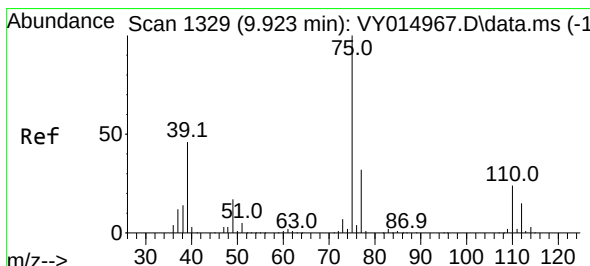
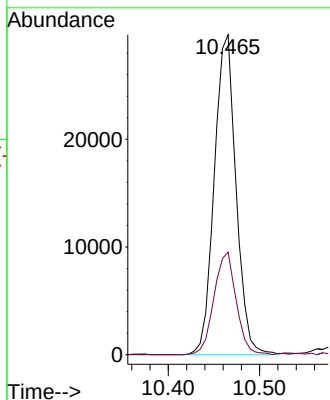
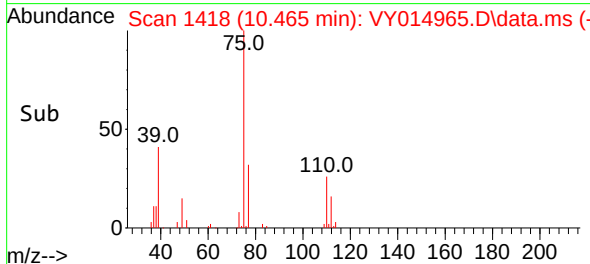
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



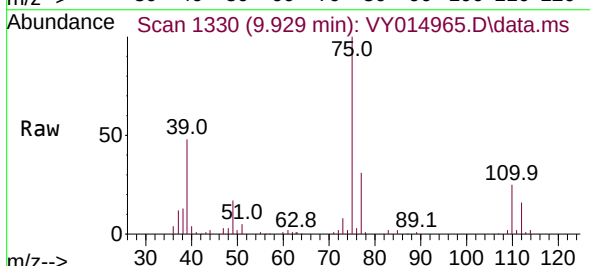
Tgt Ion: 75 Resp: 49132
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Manual Integrations
APPROVED

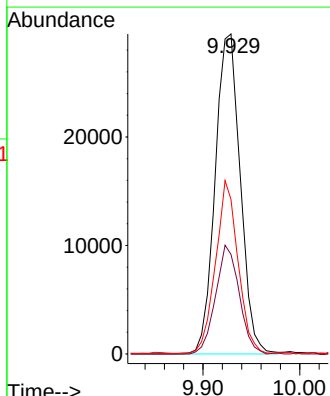
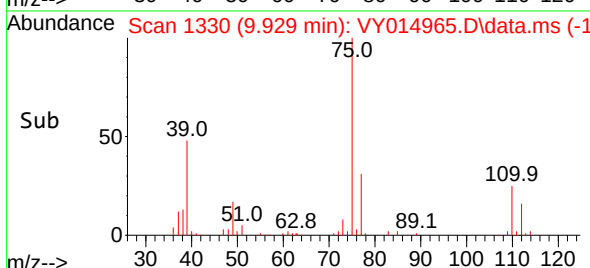
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

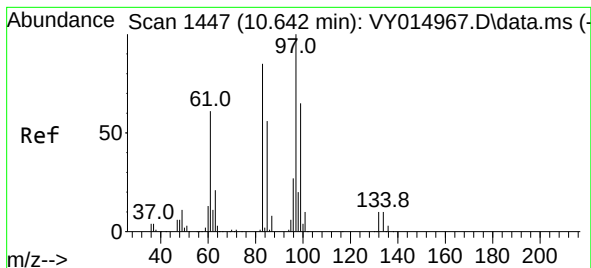


#54
cis-1,3-Dichloropropene
Concen: 9.918 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



Tgt Ion: 75 Resp: 53141
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 48.0 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 10.285 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 3091

Ion Ratio Lower Upper

97 100

83 75.1 72.0 108.0

85 53.1 45.4 68.0

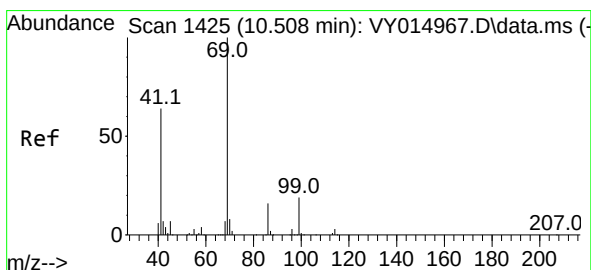
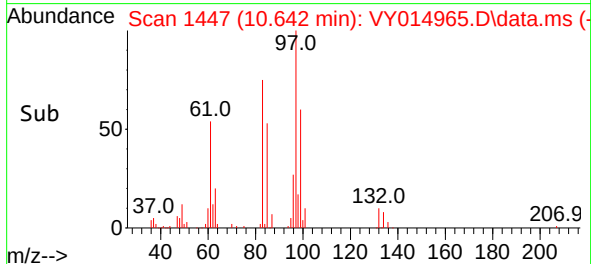
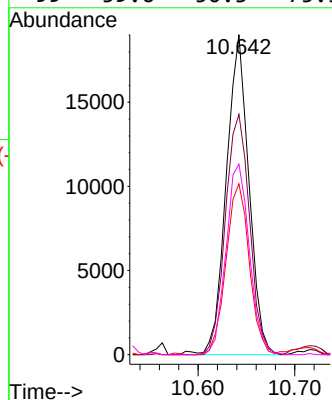
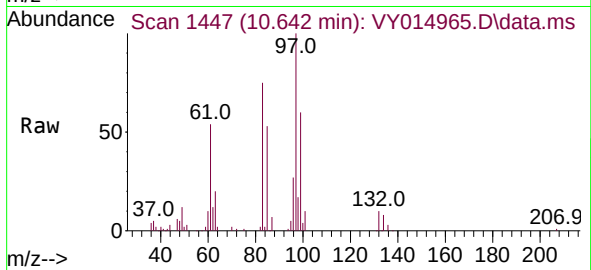
99 59.6 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#56

Ethyl methacrylate

Concen: 9.843 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

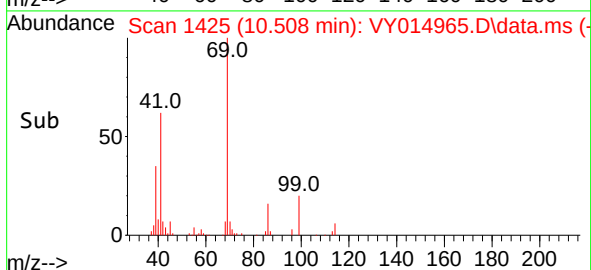
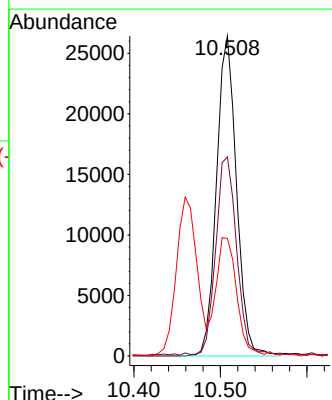
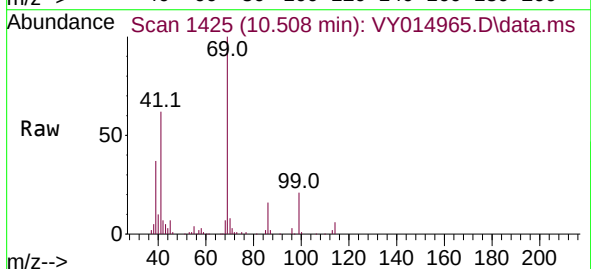
Tgt Ion: 69 Resp: 42365

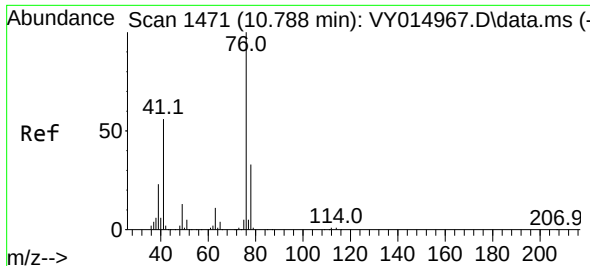
Ion Ratio Lower Upper

69 100

41 64.2 57.6 86.4

39 37.7 34.1 51.1





#57

1,3-Dichloropropane

Concen: 10.056 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 50010

Ion Ratio Lower Upper

76 100

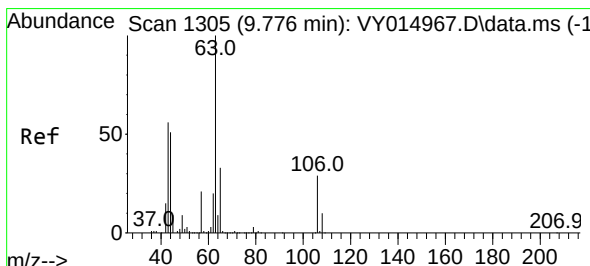
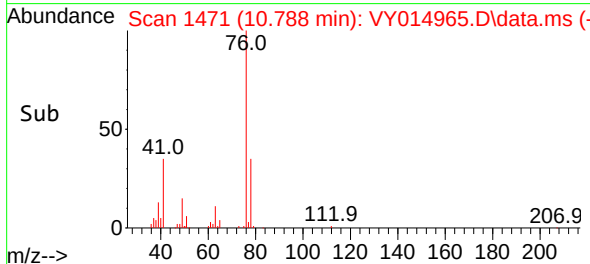
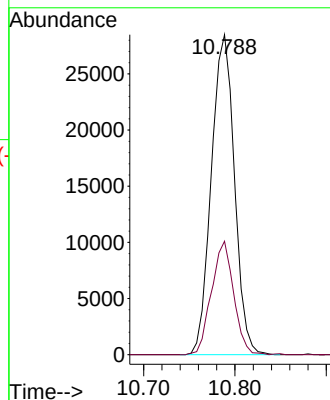
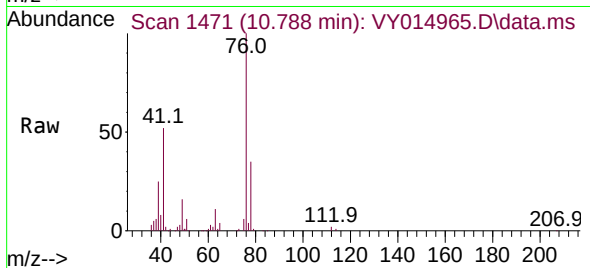
78 34.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 51.017 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY014965.D

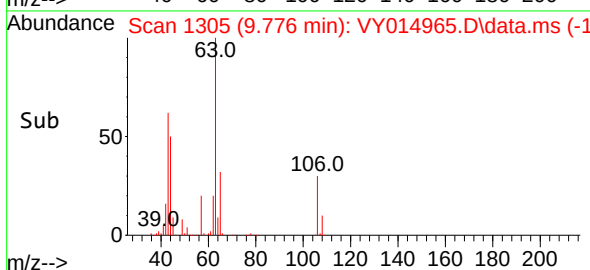
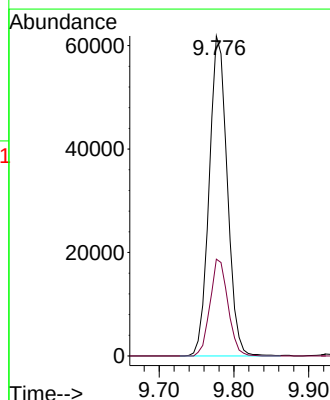
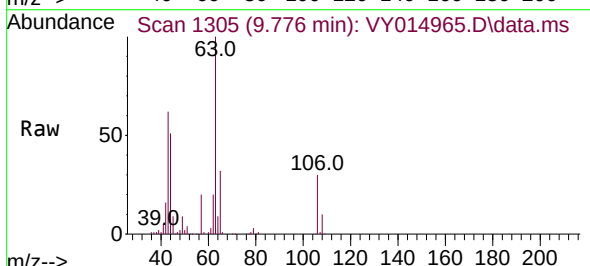
Acq: 07 Aug 2023 15:48

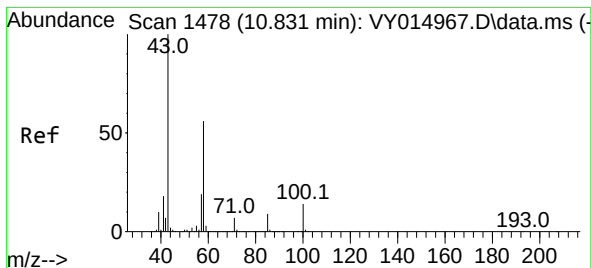
Tgt Ion: 63 Resp: 103822

Ion Ratio Lower Upper

63 100

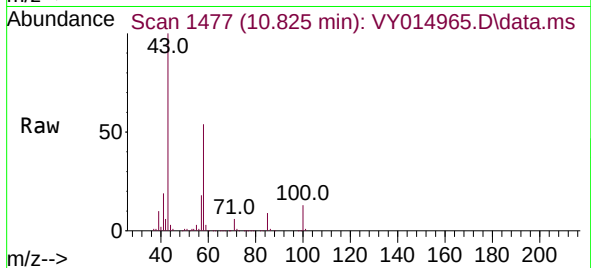
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 49.196 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

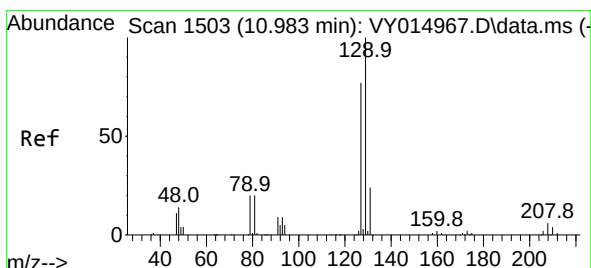
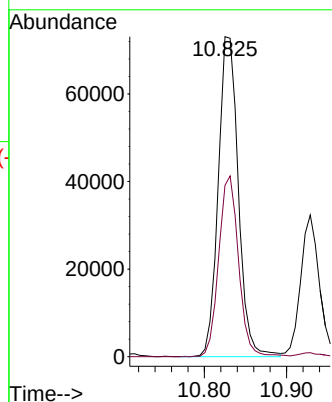
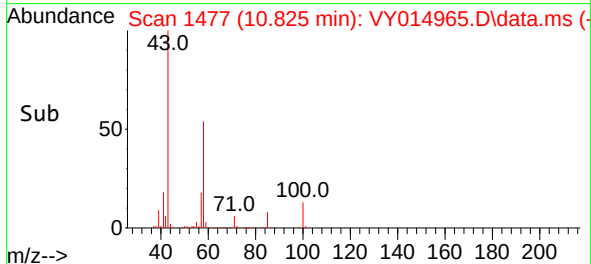
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 123899
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

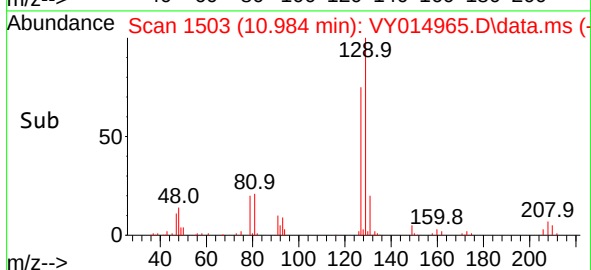
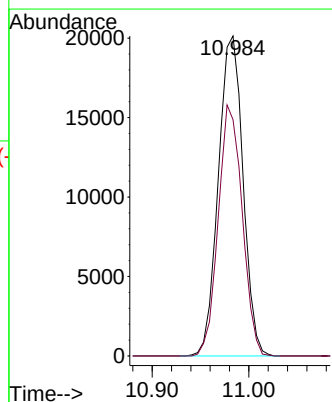
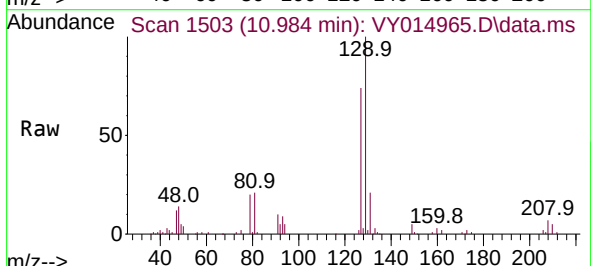
Manual Integrations
APPROVED

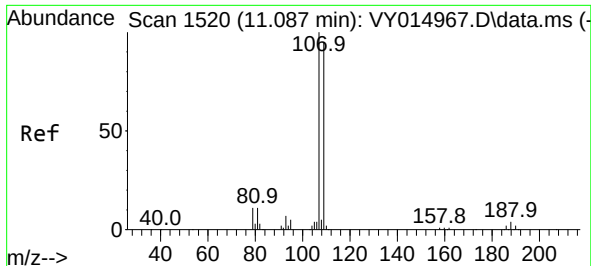
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#60
Dibromochloromethane
Concen: 9.949 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:129 Resp: 35608
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





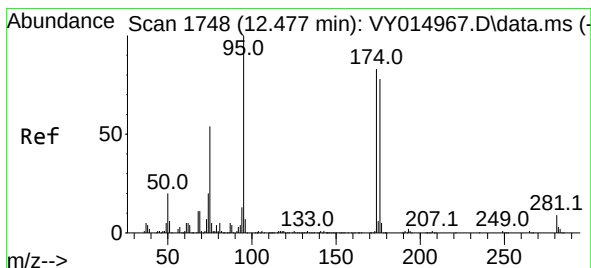
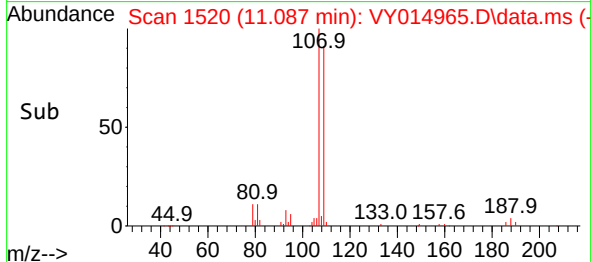
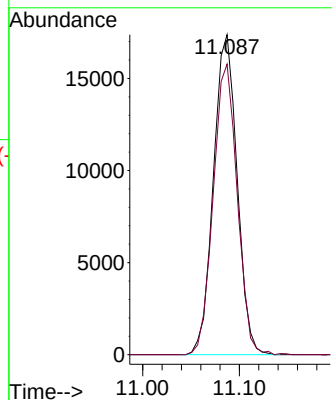
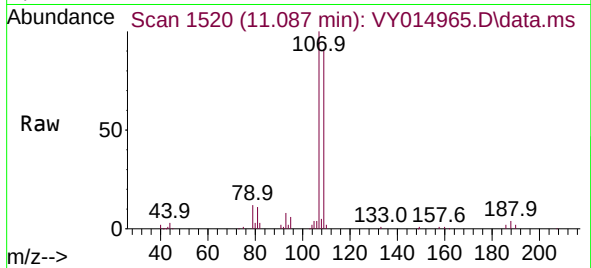
#61
1,2-Dibromoethane
Concen: 10.264 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 2944
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

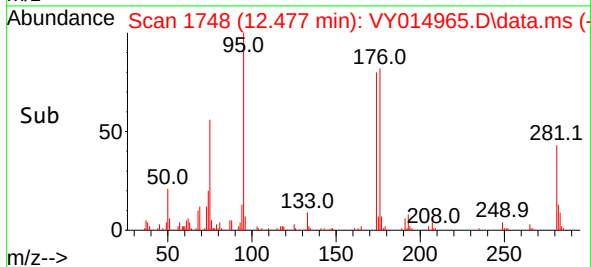
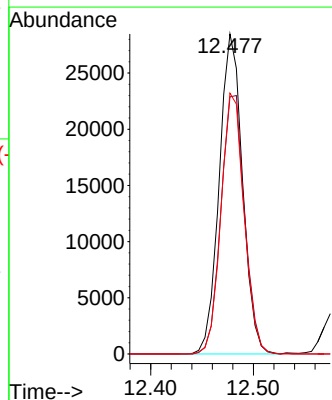
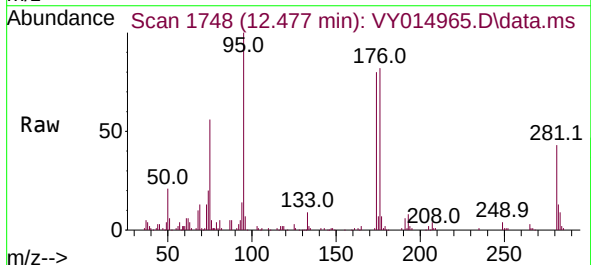
Manual Integrations
APPROVED

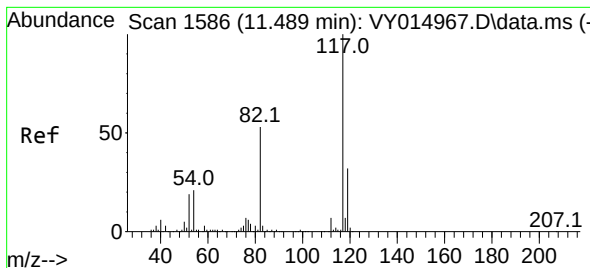
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#62
4-Bromofluorobenzene
Concen: 10.040 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

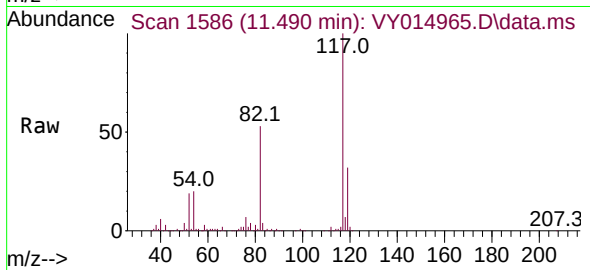
Tgt Ion: 95 Resp: 44753
Ion Ratio Lower Upper
95 100
174 81.9 0.0 178.2
176 80.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

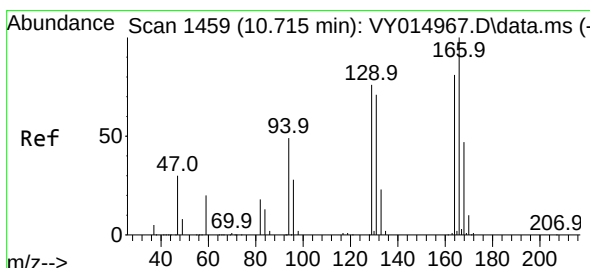
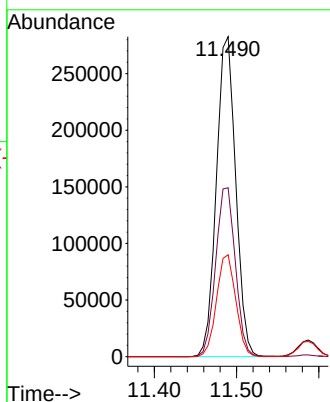
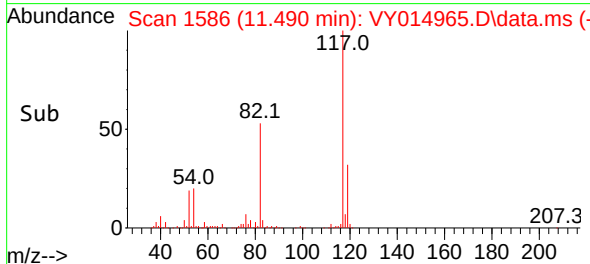
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 462274
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 31.9 26.3 39.5

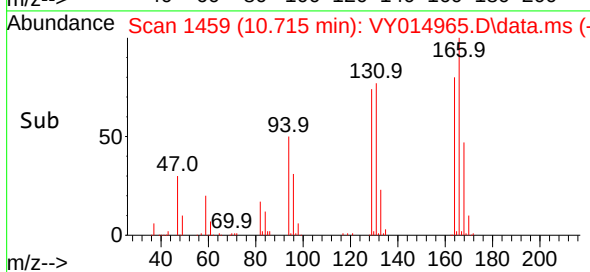
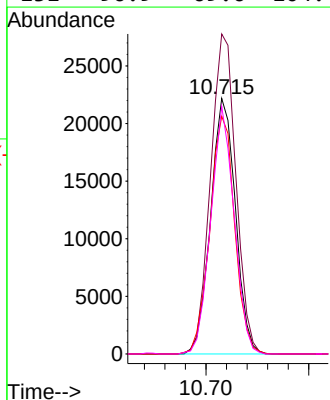
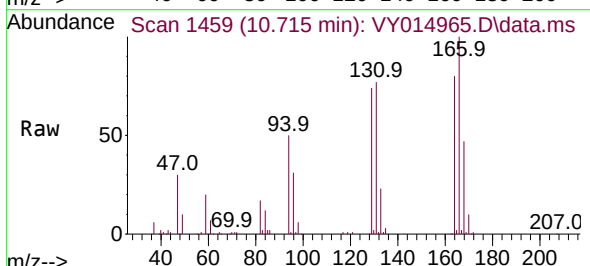
Manual Integrations
APPROVED

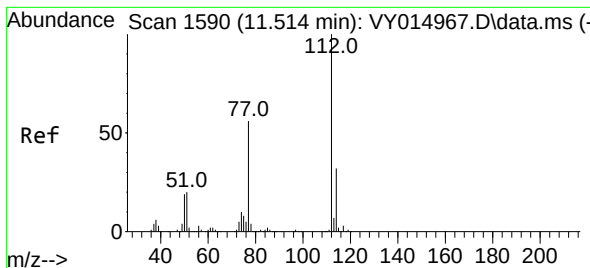
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#64
Tetrachloroethene
Concen: 10.688 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:164 Resp: 37164
Ion Ratio Lower Upper
164 100
166 125.2 103.0 154.6
129 93.0 77.2 115.8
131 96.9 69.6 104.4





#65

Chlorobenzene

Concen: 10.192 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 8940

Ion Ratio Lower Upper

112 100

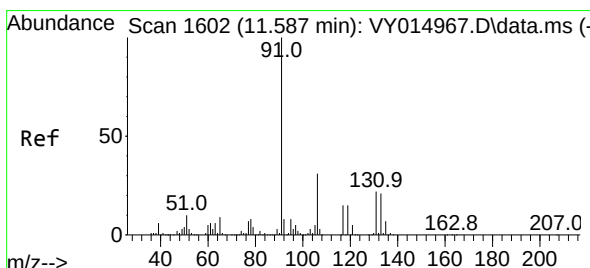
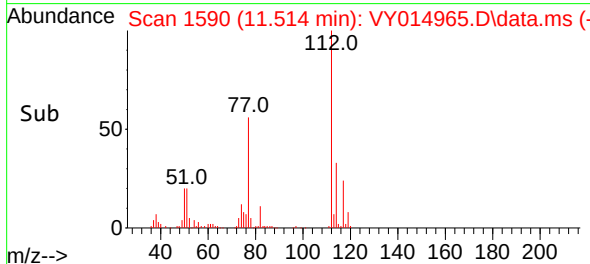
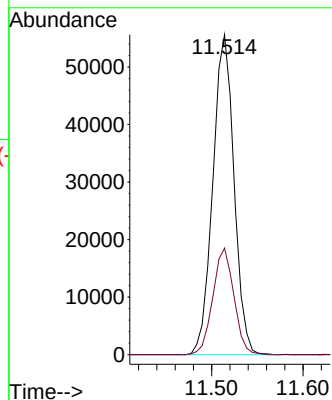
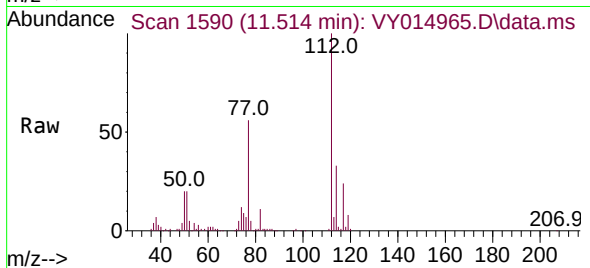
114 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 10.196 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

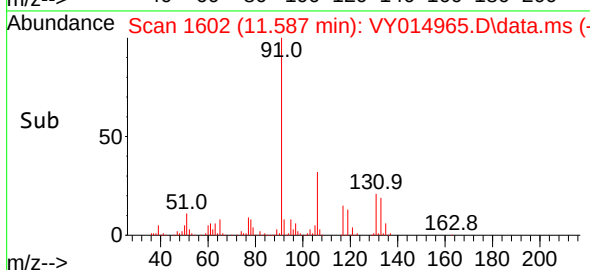
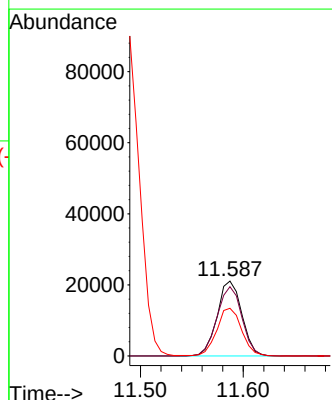
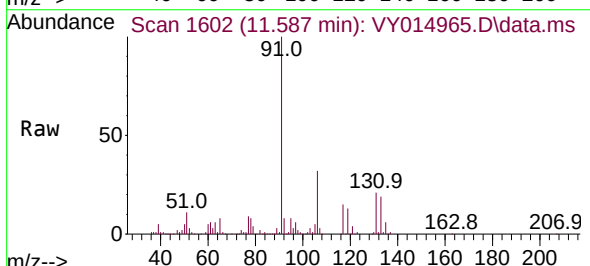
Tgt Ion:131 Resp: 35046

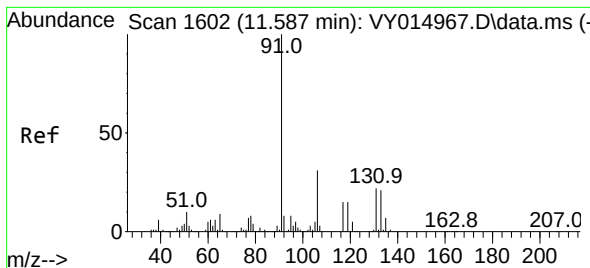
Ion Ratio Lower Upper

131 100

133 93.5 47.5 142.6

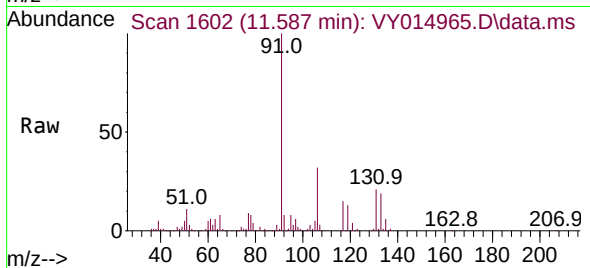
119 64.6 31.6 94.7





#67
Ethyl Benzene
Concen: 10.211 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

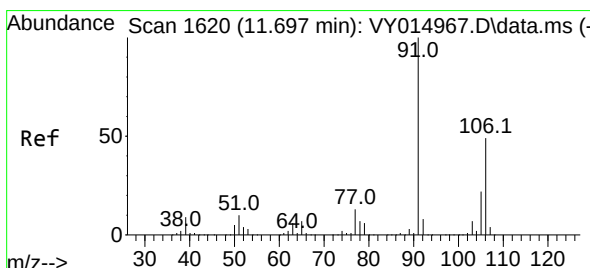
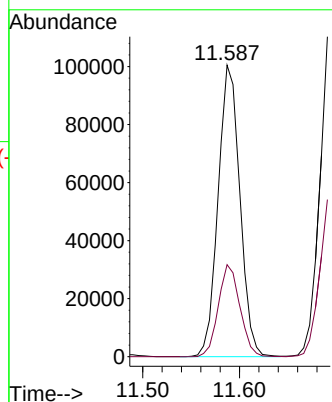
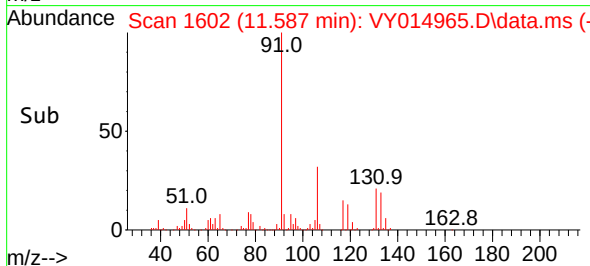
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



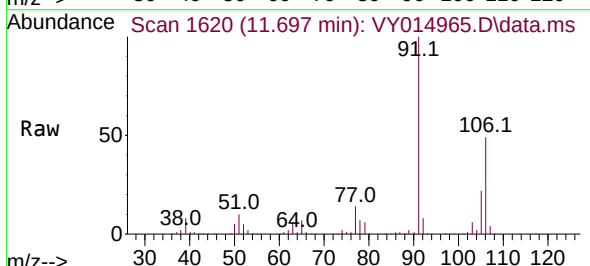
Tgt Ion: 91 Resp: 157185
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
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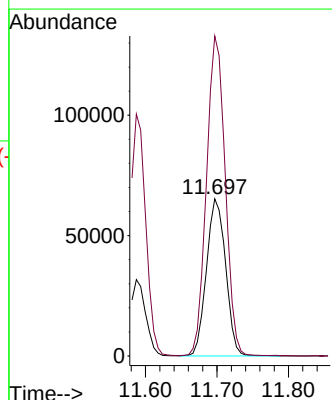
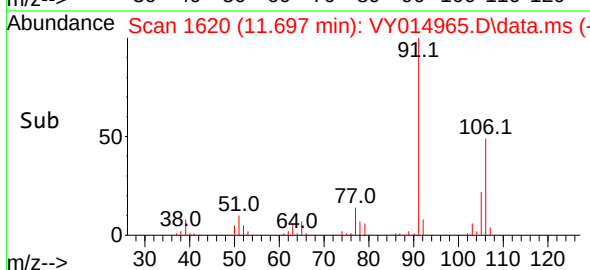
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

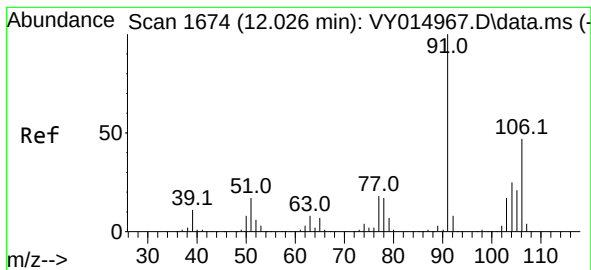


#68
m/p-Xylenes
Concen: 20.658 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



Tgt Ion:106 Resp: 121652
Ion Ratio Lower Upper
106 100
91 198.3 166.1 249.1





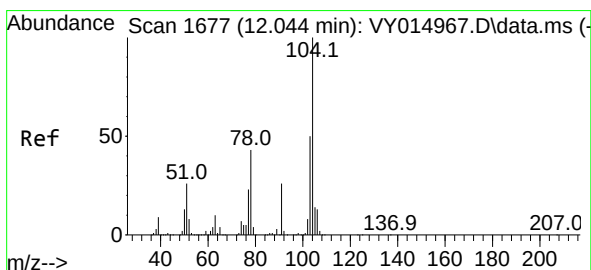
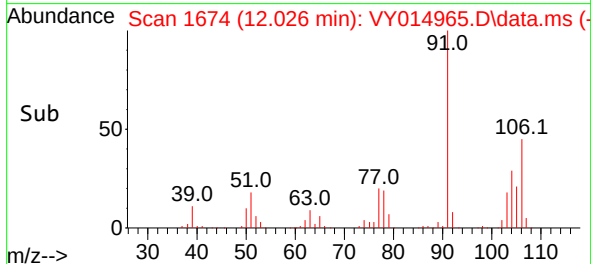
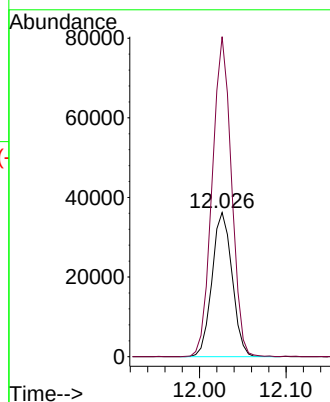
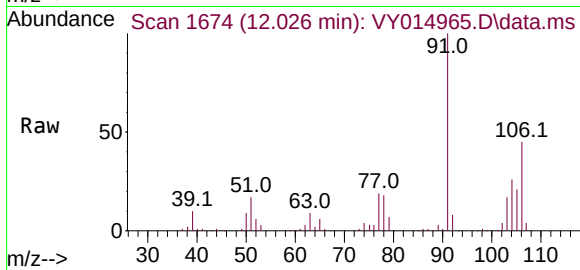
#69
o-Xylene
Concen: 10.122 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 5832
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.3

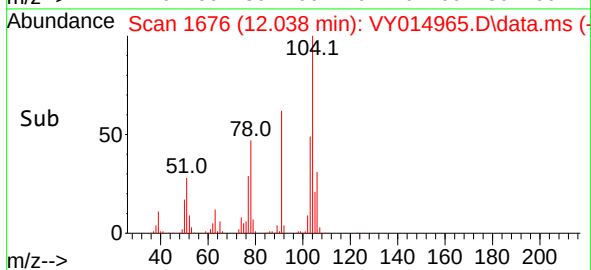
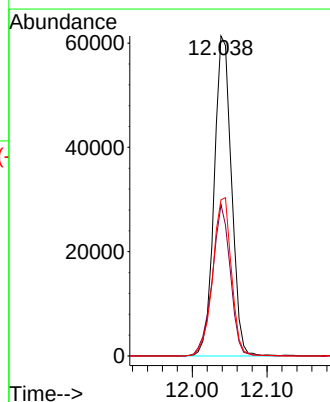
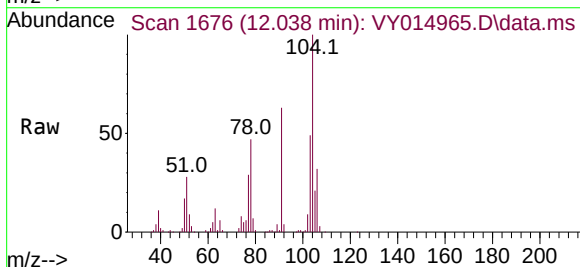
Manual Integrations
APPROVED

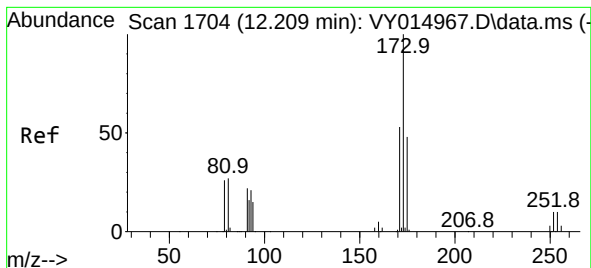
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#70
Styrene
Concen: 10.045 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion:104 Resp: 98923
Ion Ratio Lower Upper
104 100
78 49.5 41.5 62.3
103 53.3 44.6 67.0





#71

Bromoform

Concen: 9.819 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

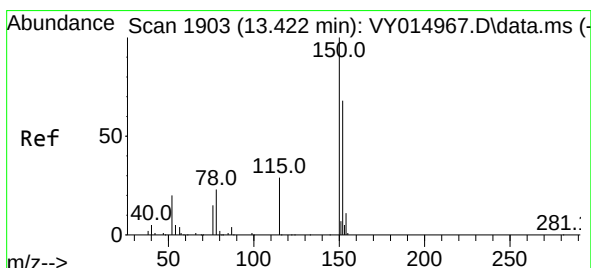
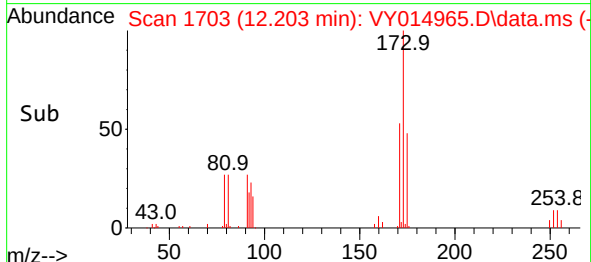
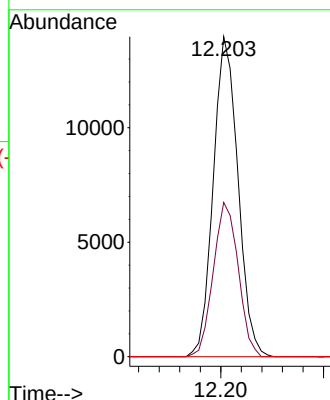
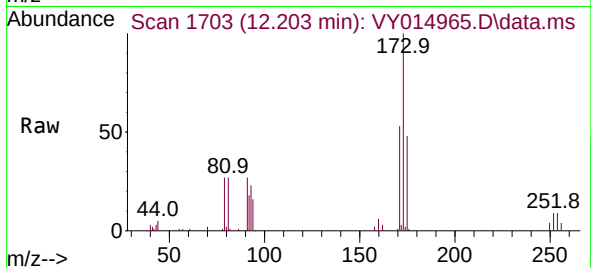
VSTDICC010

Tgt Ion:173	Resp:	2326
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

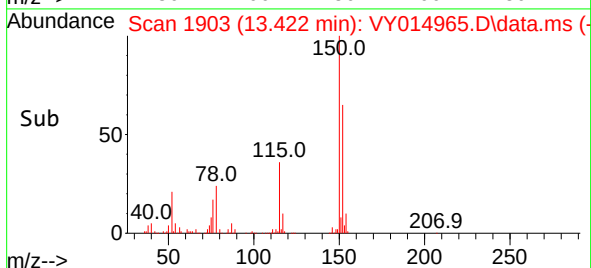
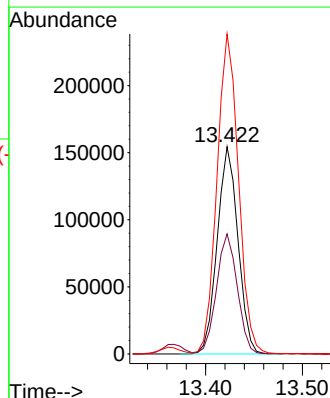
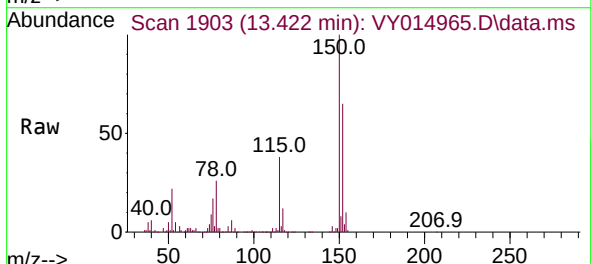
RT: 13.422 min Scan# 1903

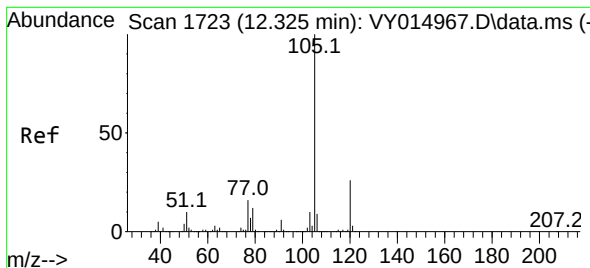
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:152	Resp:	229979
Ion Ratio	Lower	Upper
152	100	
115	58.0	28.8 86.5
150	159.9	0.0 348.8





#73

Isopropylbenzene

Concen: 10.090 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 155990

Ion Ratio Lower Upper

105 100

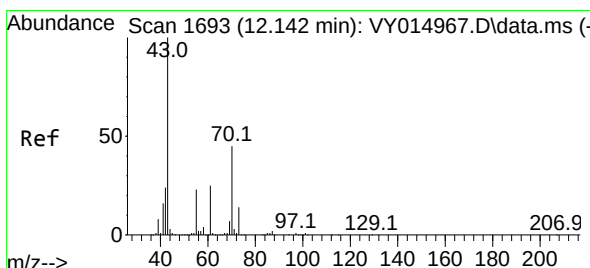
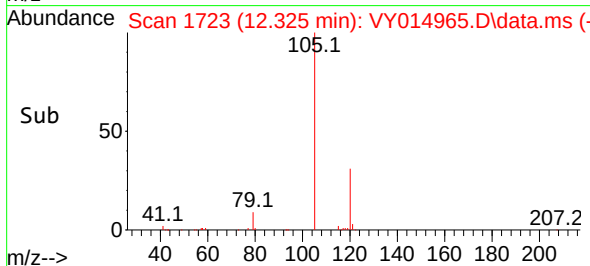
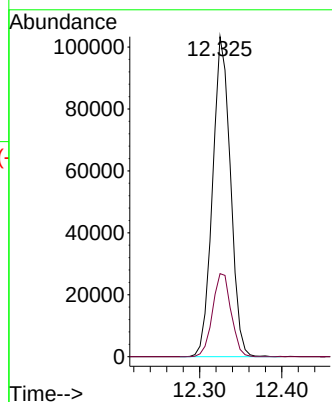
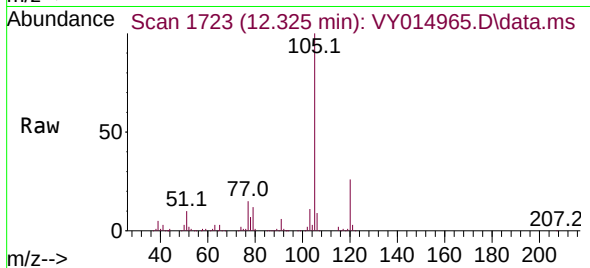
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#74

N-ethyl acetate

Concen: 9.878 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion: 43 Resp: 52174

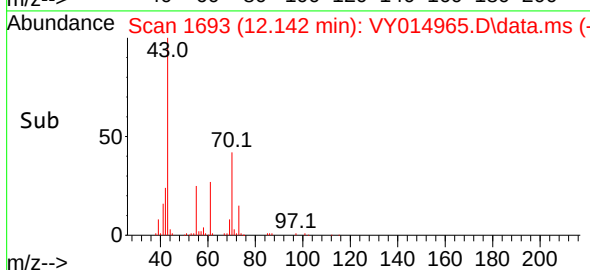
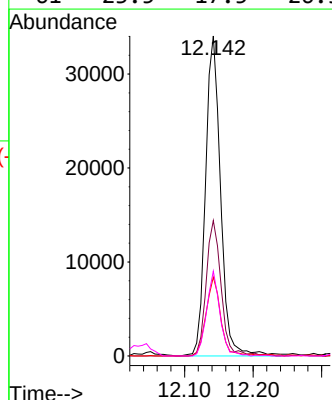
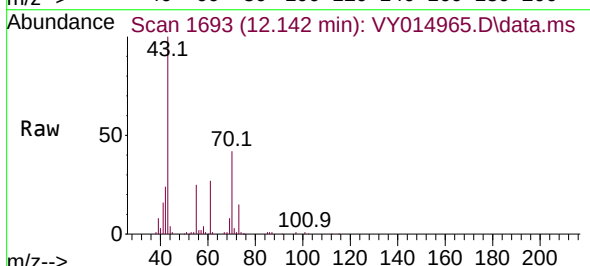
Ion Ratio Lower Upper

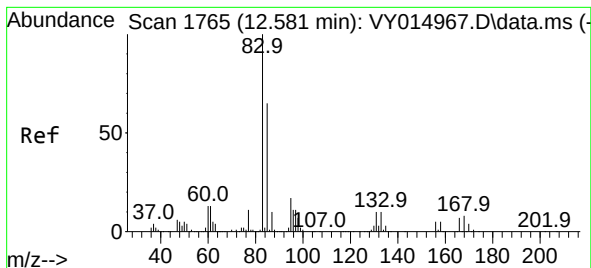
43 100

70 42.2 29.7 44.5

55 24.0 18.3 27.5

61 23.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 9.836 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

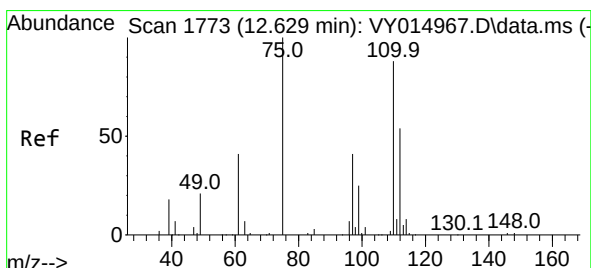
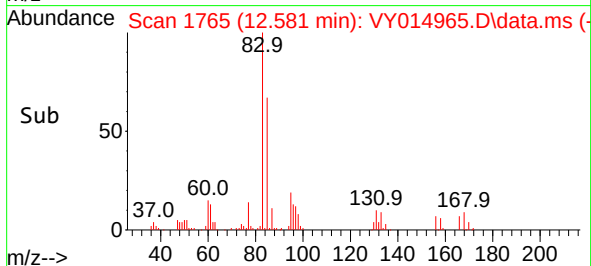
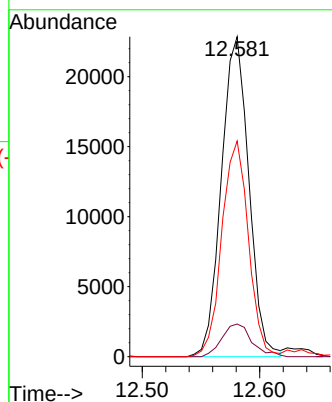
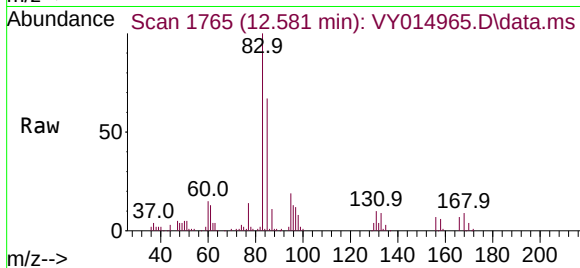
VSTDIC010

Tgt Ion:	83	Resp:	3716
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.4	16.2
85	65.3	31.8	95.4

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 9.606 ug/l m

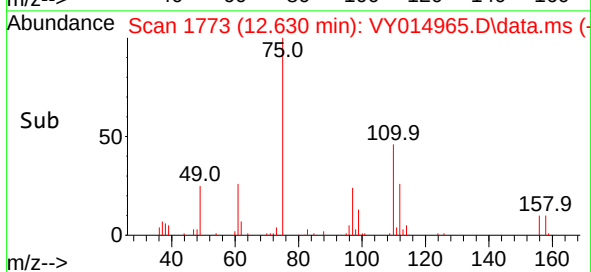
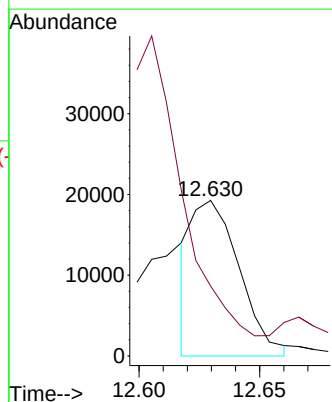
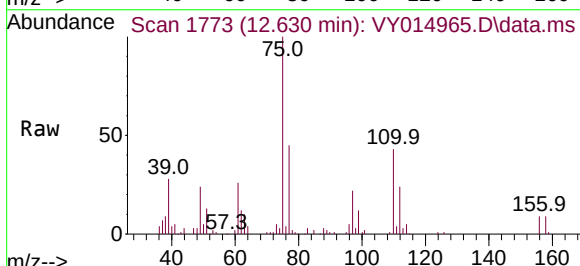
RT: 12.630 min Scan# 1773

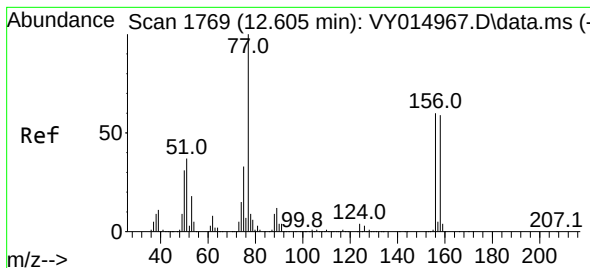
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:	75	Resp:	26470
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.297 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

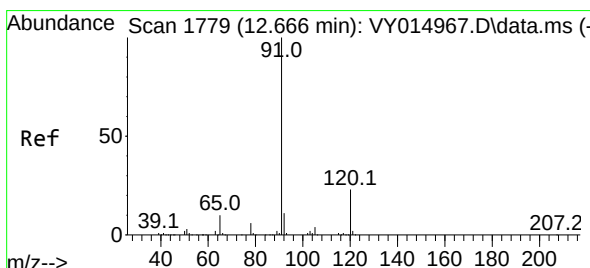
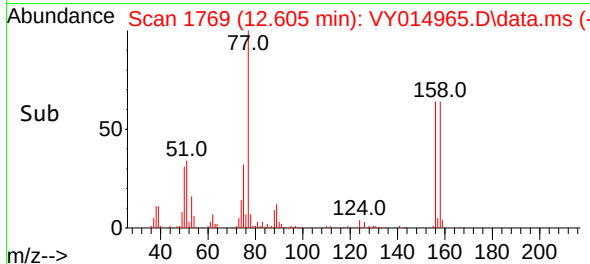
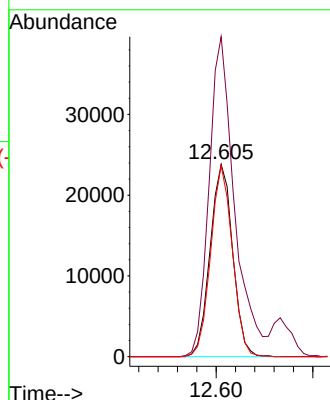
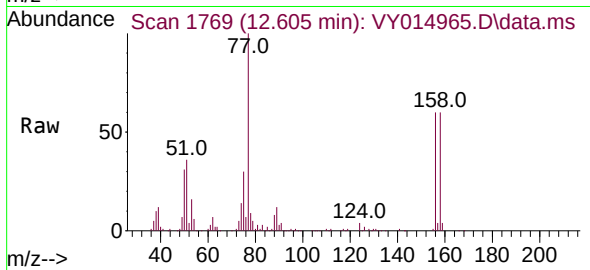
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.8	92.8	278.6
158	95.5	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 10.241 ug/l

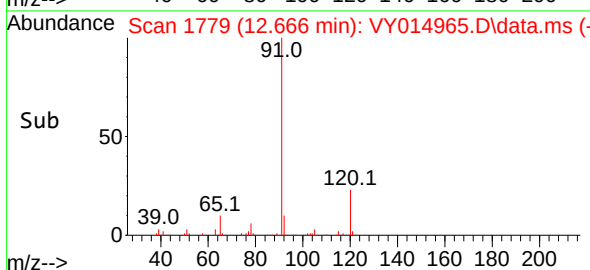
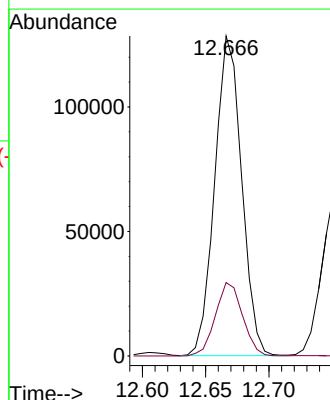
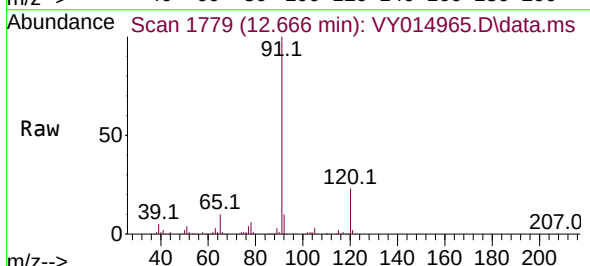
RT: 12.666 min Scan# 1779

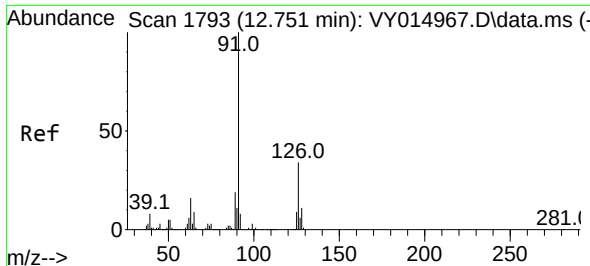
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

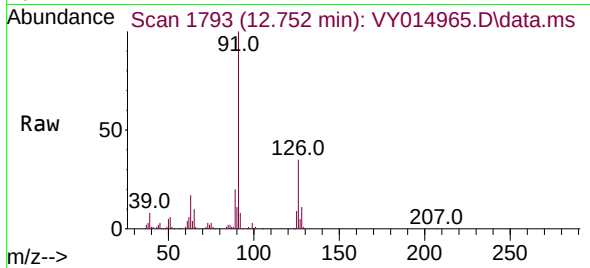
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 10.097 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

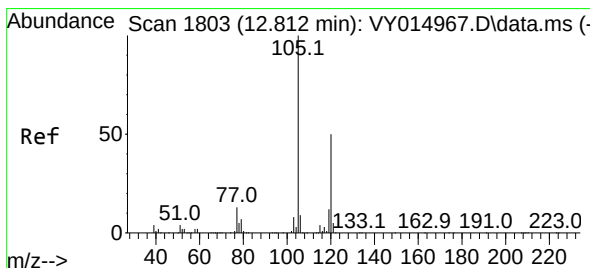
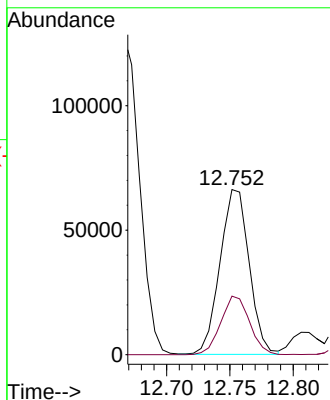
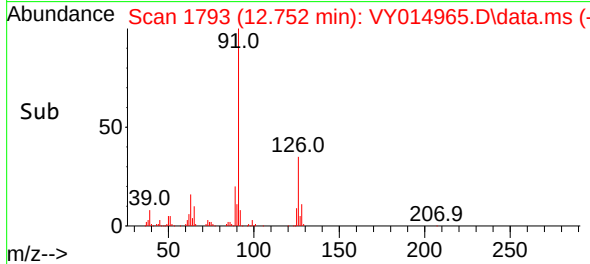
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 10640
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

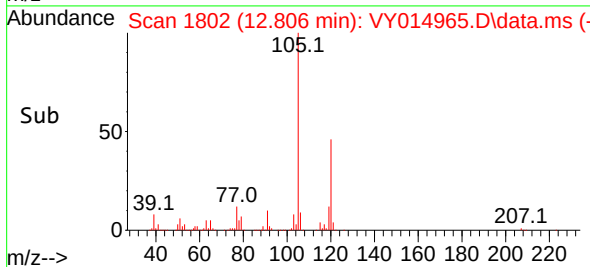
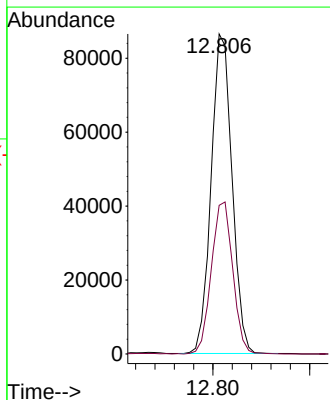
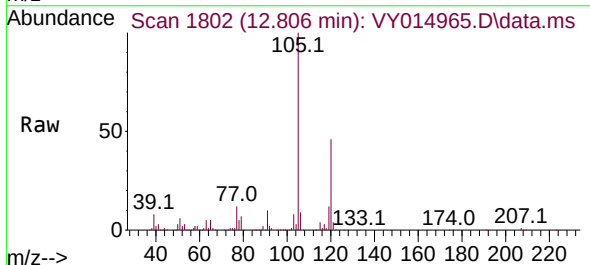
Manual Integrations
APPROVED

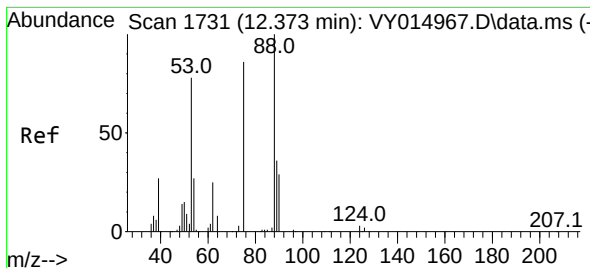
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.160 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

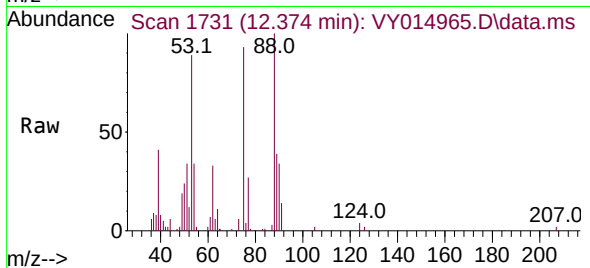
Tgt Ion:105 Resp: 129442
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.816 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

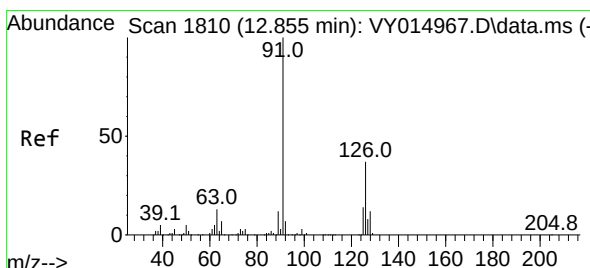
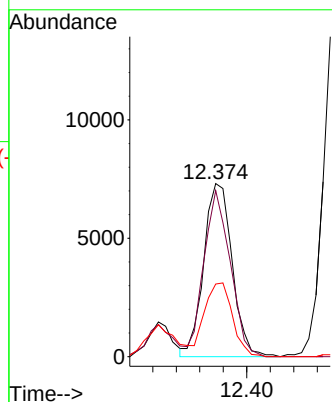
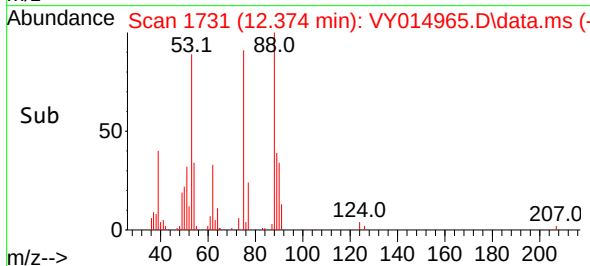
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 12278
Ion Ratio Lower Upper
75 100
53 89.0 77.8 116.8
89 41.1 37.4 56.0

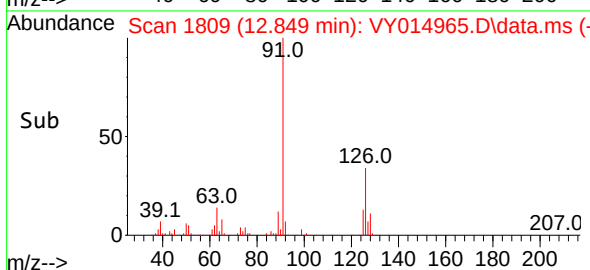
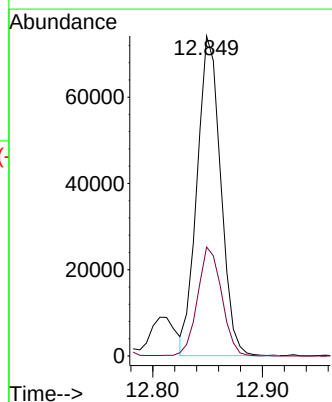
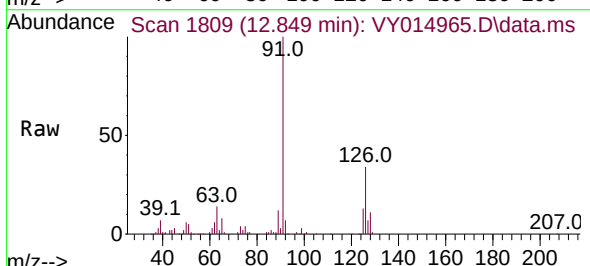
Manual Integrations
APPROVED

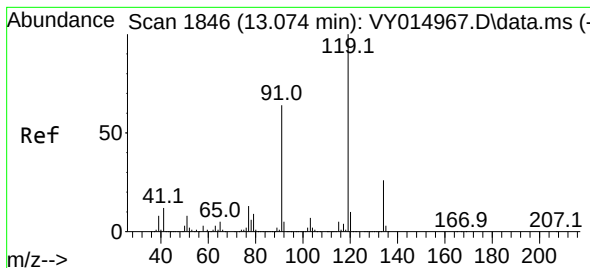
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#82
4-Chlorotoluene
Concen: 10.175 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion: 91 Resp: 110851
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 10.177 ug/l

RT: 13.069 min Scan# 11861

Delta R.T. -0.006 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

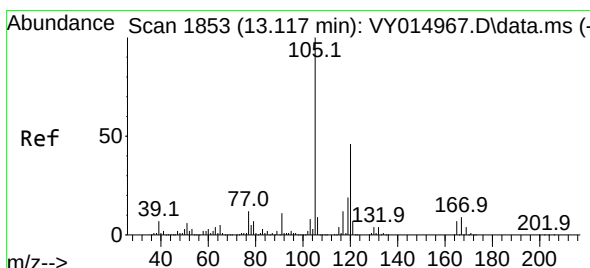
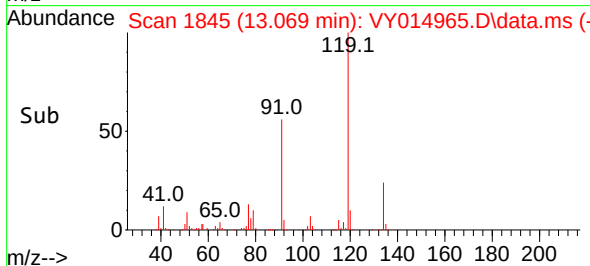
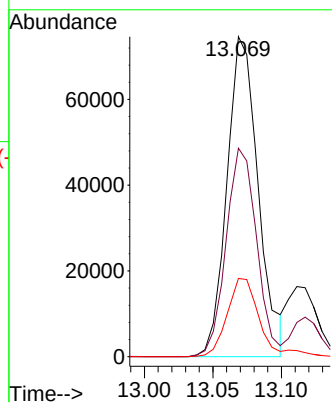
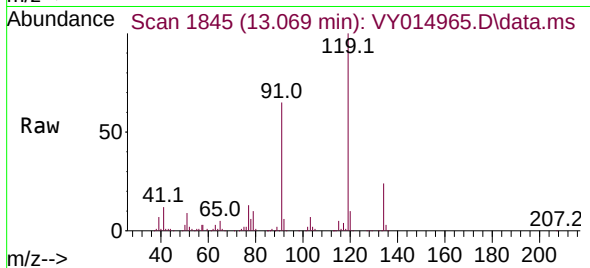
VSTDIC010

Tgt Ion:	119	Resp:	11861
Ion Ratio	Lower	Upper	
119	100		
91	63.8	32.9	98.6
134	25.5	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 10.181 ug/l

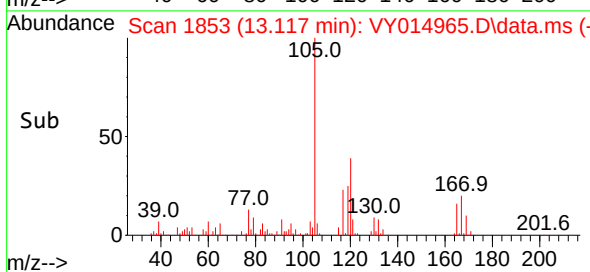
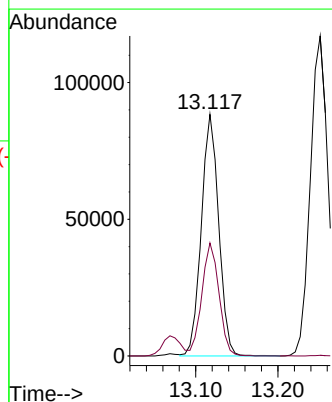
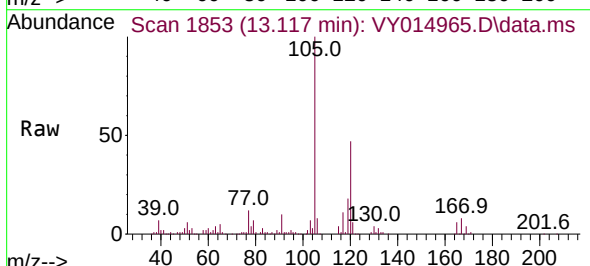
RT: 13.117 min Scan# 1853

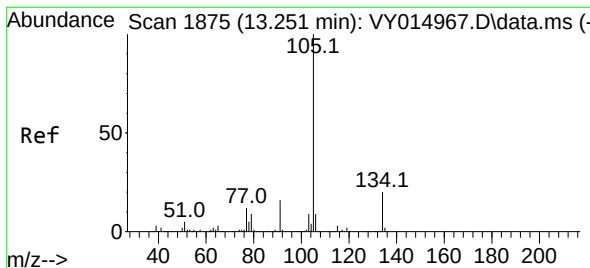
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:	105	Resp:	129946
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.2	66.6





#85

sec-Butylbenzene

Concen: 10.220 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 174804

Ion Ratio Lower Upper

105 100

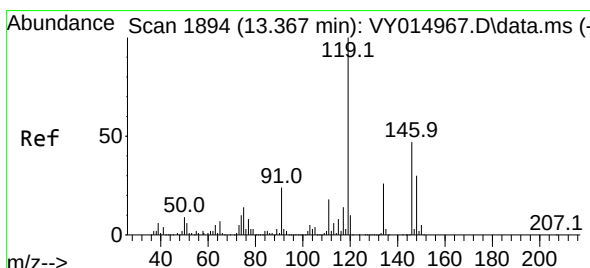
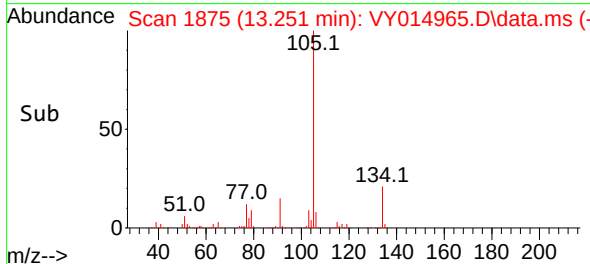
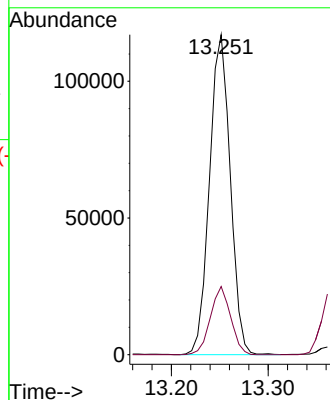
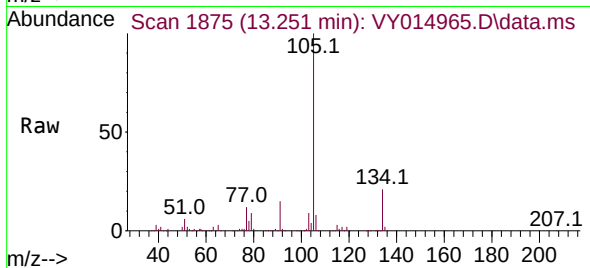
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2023

Supervised By :Semsettin Yesilyurt 08/08/2023



#86

p-Isopropyltoluene

Concen: 10.142 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

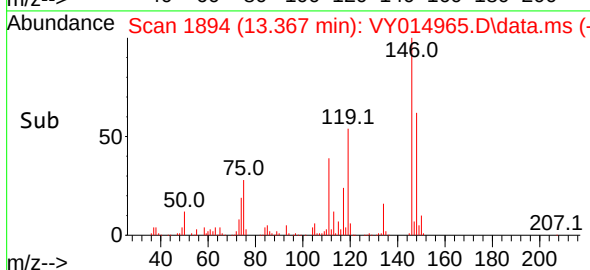
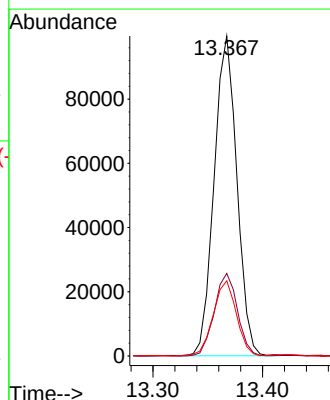
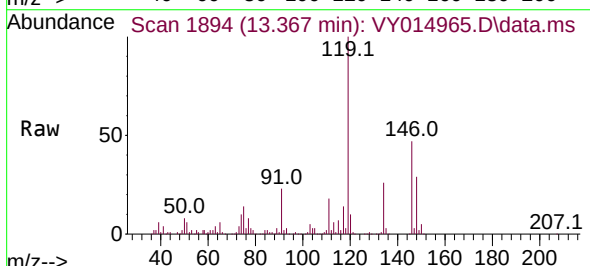
Tgt Ion:119 Resp: 143590

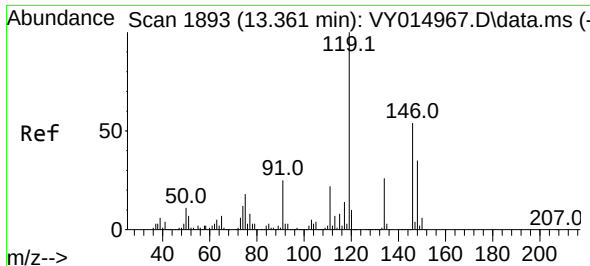
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

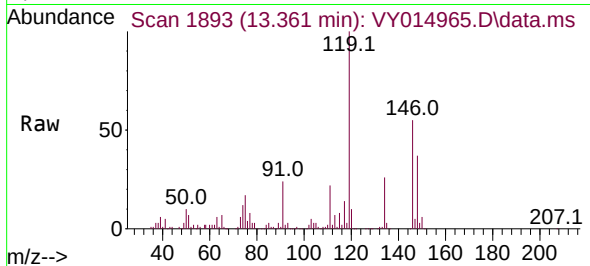
91 24.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 10.112 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

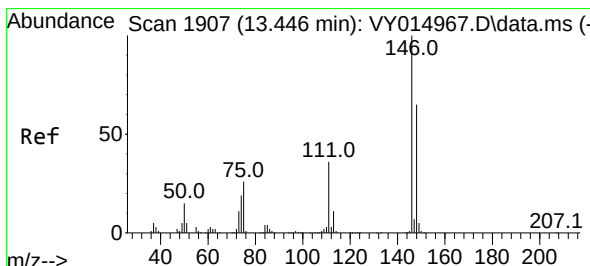
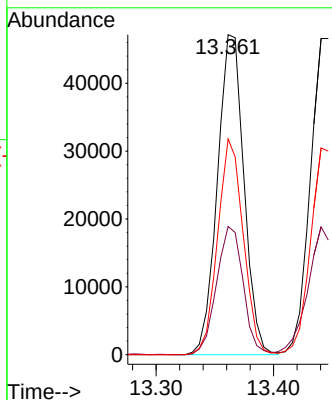
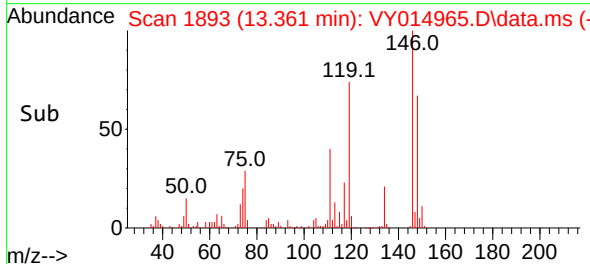
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



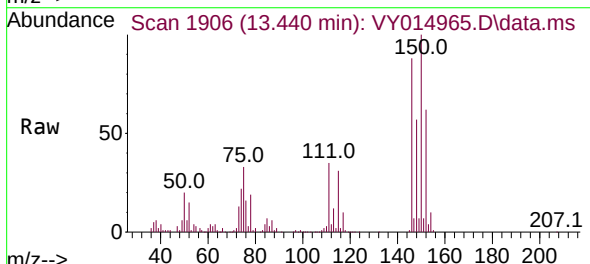
Tgt Ion:146 Resp: 7422
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 64.9 31.9 95.5

Manual Integrations
APPROVED

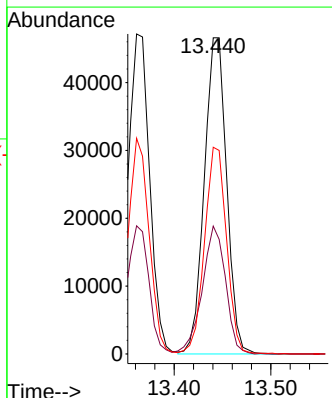
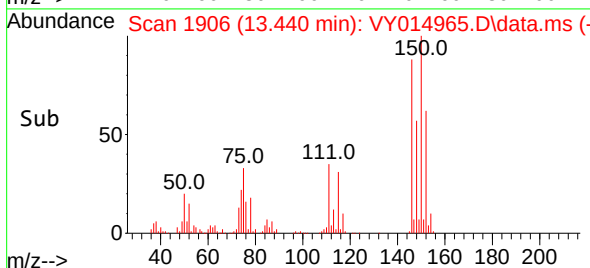
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023

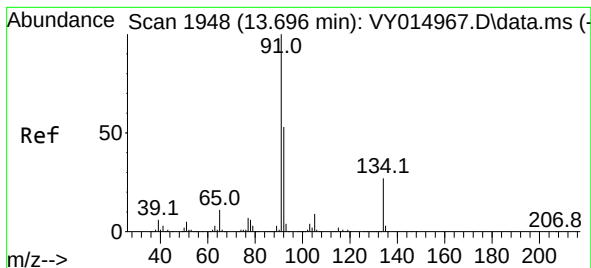


#88
1,4-Dichlorobenzene
Concen: 10.224 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48



Tgt Ion:146 Resp: 74839
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.7
148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 10.188 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

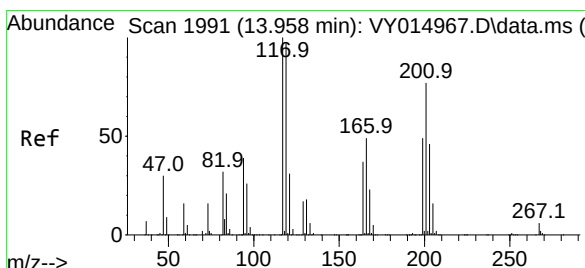
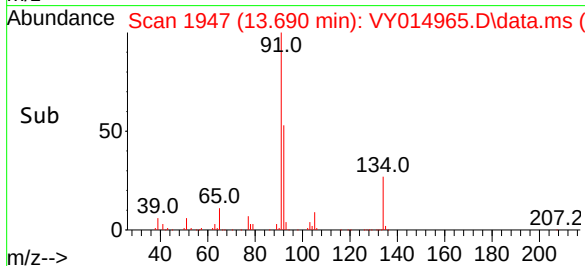
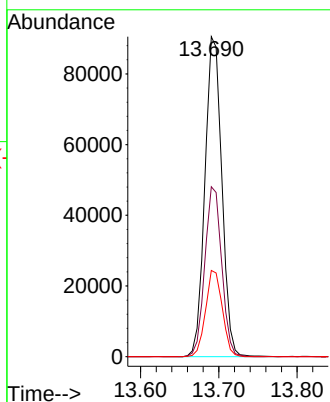
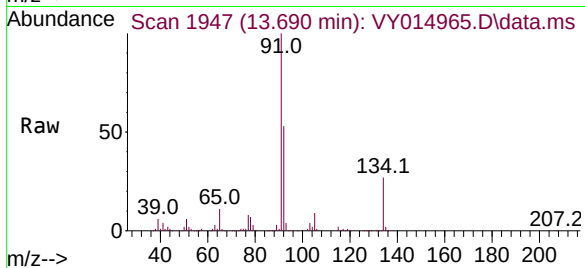
VSTDIC010

Tgt Ion:	91	Resp:	13553
Ion Ratio	Lower	Upper	
91	100		
92	53.0	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 9.998 ug/l

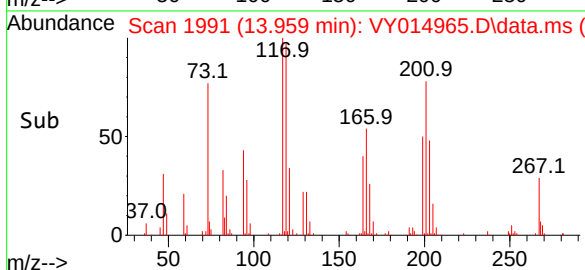
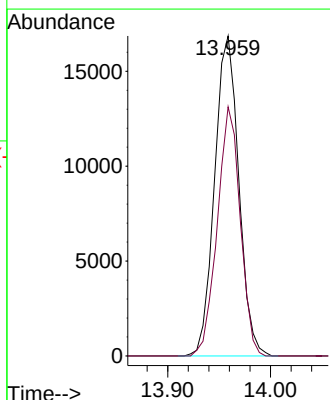
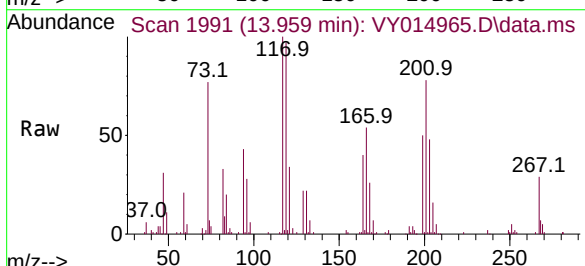
RT: 13.959 min Scan# 1991

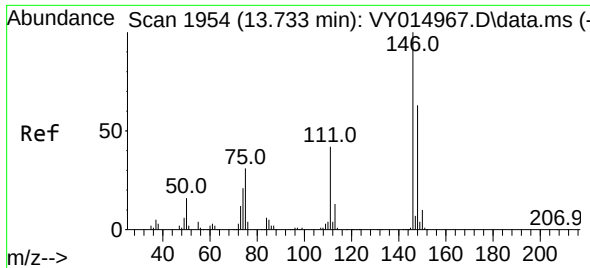
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:	117	Resp:	27488
Ion Ratio	Lower	Upper	
117	100		
201	73.9	41.6	124.8





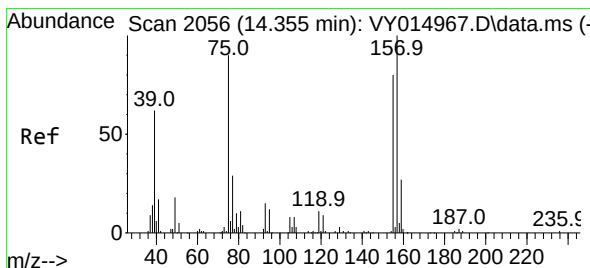
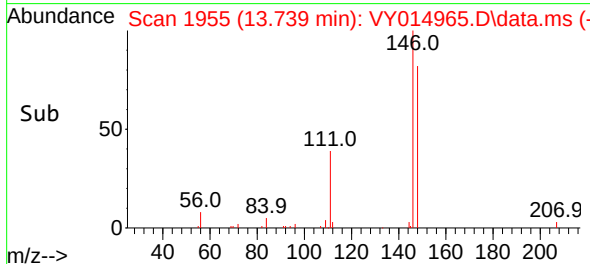
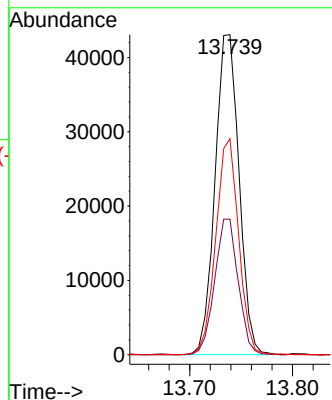
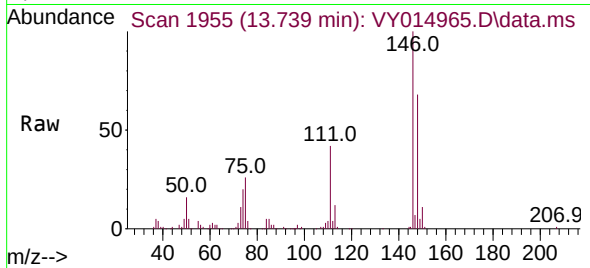
#91
1,2-Dichlorobenzene
Concen: 10.314 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 6987
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 64.3 32.0 96.2

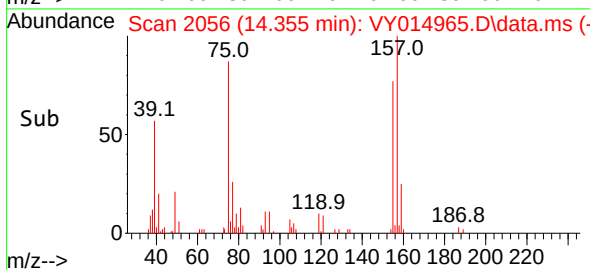
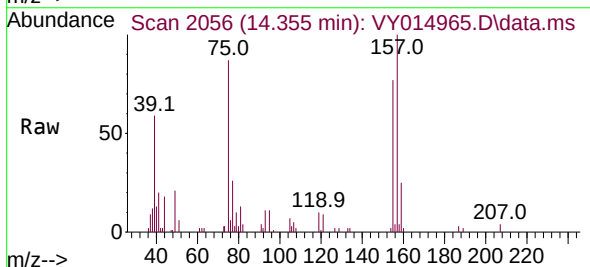
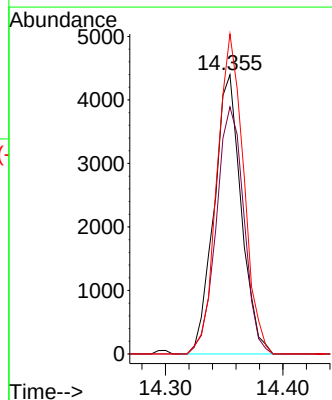
Manual Integrations
APPROVED

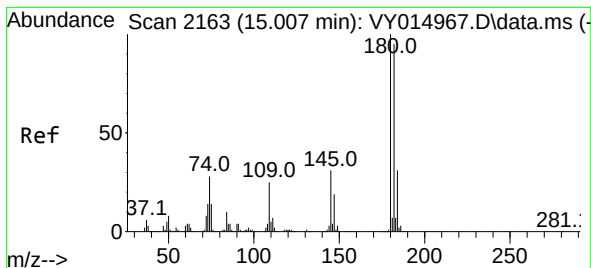
Reviewed By :Mahesh Dadoda 08/08/2023
Supervised By :Semsettin Yesilyurt 08/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.571 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY014965.D
Acq: 07 Aug 2023 15:48

Tgt Ion: 75 Resp: 7060
Ion Ratio Lower Upper
75 100
155 89.6 41.5 124.6
157 112.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 9.870 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

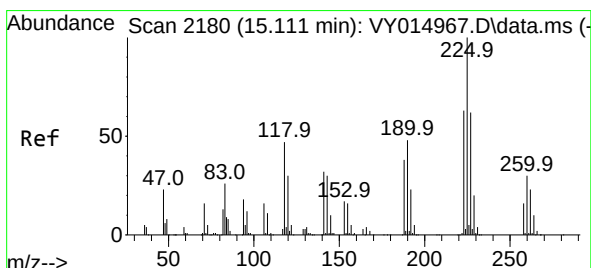
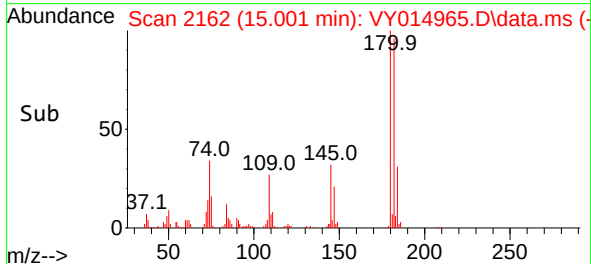
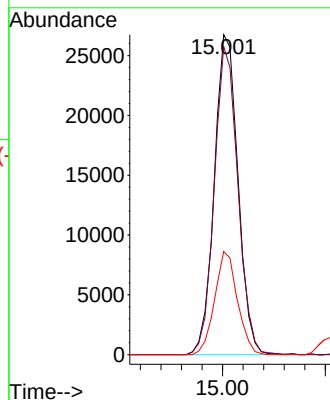
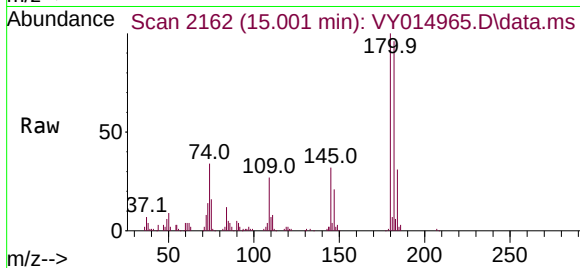
VSTDIC010

Tgt Ion:180 Resp: 4278
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.0 141.2
 145 31.0 14.5 43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.027 ug/l

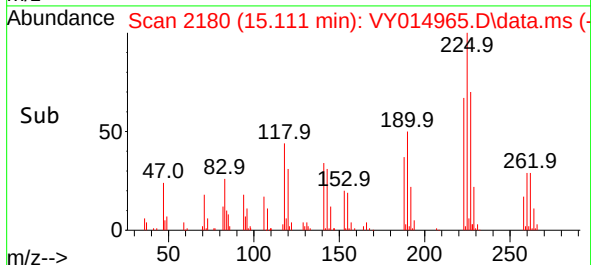
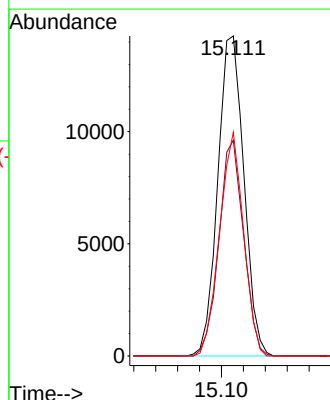
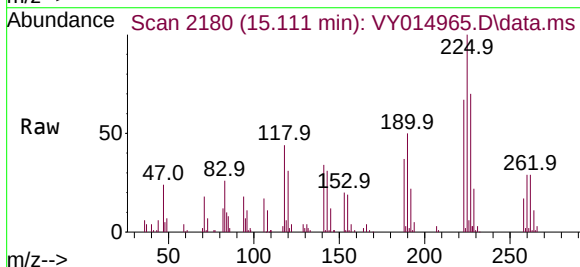
RT: 15.111 min Scan# 2180

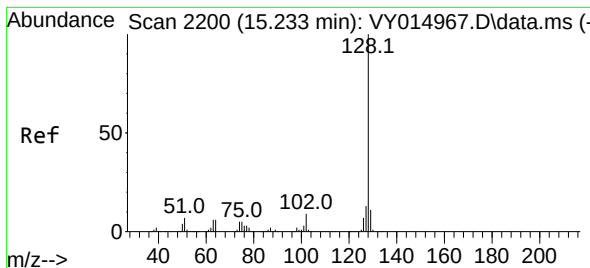
Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:225 Resp: 23570
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.9 95.9
 227 64.3 33.0 98.9





#95

Naphthalene

Concen: 9.684 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

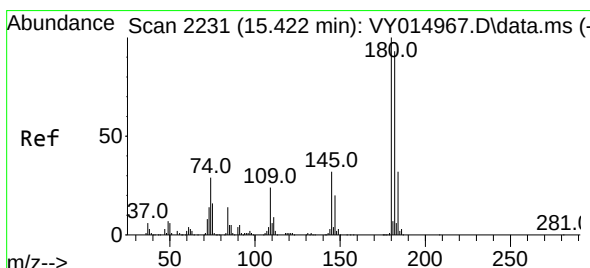
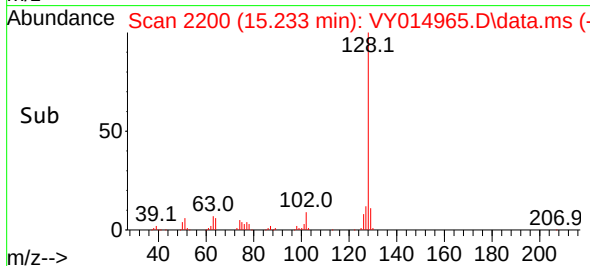
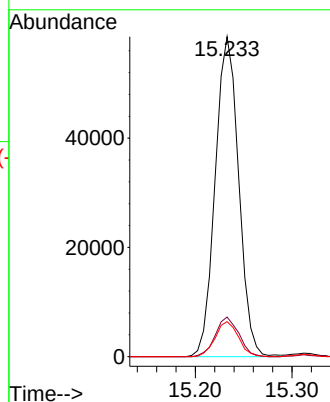
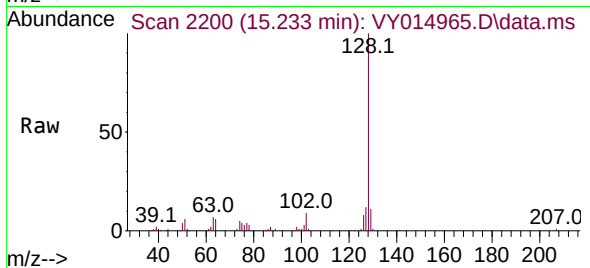
VSTDIC010

Tgt Ion:	128	Resp:	98775
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 9.938 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY014965.D

Acq: 07 Aug 2023 15:48

Tgt Ion:	180	Resp:	38995
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.3	141.8
145	31.9	15.4	46.2

