

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010974.D
 Acq On : 17 Oct 2022 16:32
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 01:45:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	300681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	484621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	428352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	126377	45.628	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.260%		
35) Dibromofluoromethane	7.716	113	130460	48.216	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.440%		
50) Toluene-d8	10.179	98	482564	47.689	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.380%		
62) 4-Bromofluorobenzene	12.483	95	169528	47.119	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	96076	48.172	ug/l	100
3) Chloromethane	2.113	50	139208	48.651	ug/l	97
4) Vinyl Chloride	2.247	62	162399	50.074	ug/l	99
5) Bromomethane	2.650	94	106962	47.684	ug/l	97
6) Chloroethane	2.790	64	108569	50.095	ug/l	100
7) Trichlorofluoromethane	3.119	101	238193	50.178	ug/l	95
8) Diethyl Ether	3.528	74	85726	48.394	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	148130	49.749	ug/l	94
10) Methyl Iodide	4.089	142	189108	51.904	ug/l	90
11) Tert butyl alcohol	4.942	59	72164	229.679	ug/l	97
12) 1,1-Dichloroethene	3.863	96	141149	49.486	ug/l	86
13) Acrolein	3.723	56	99618	223.103	ug/l	98
14) Allyl chloride	4.473	41	225962	49.956	ug/l #	87
15) Acrylonitrile	5.155	53	220017	238.278	ug/l	98
16) Acetone	3.942	43	224731	279.406	ug/l #	87
17) Carbon Disulfide	4.186	76	392492	46.938	ug/l	99
18) Methyl Acetate	4.473	43	106094	46.703	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	396109	49.704	ug/l	97
20) Methylene Chloride	4.710	84	172754	49.182	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	160078	49.713	ug/l	88
22) Diisopropyl ether	6.113	45	497672	51.373	ug/l	92
23) Vinyl Acetate	6.052	43	1513600	261.285	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	291950	49.915	ug/l	99
25) 2-Butanone	6.978	43	297943	244.263	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	259661	49.993	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	185803	50.066	ug/l	89
28) Bromochloromethane	7.326	49	108443	52.159	ug/l	89
29) Tetrahydrofuran	7.338	42	178510	237.868	ug/l #	86
30) Chloroform	7.503	83	296130	50.226	ug/l	100
31) Cyclohexane	7.783	56	250001	47.169	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	259029	49.981	ug/l	95
36) 1,1-Dichloropropene	7.911	75	223977	49.647	ug/l	98
37) Ethyl Acetate	7.064	43	122531	49.057	ug/l #	93
38) Carbon Tetrachloride	7.893	117	233488	50.138	ug/l	98
39) Methylcyclohexane	9.179	83	272925	50.509	ug/l	92
40) Benzene	8.155	78	653551	49.373	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010974.D
 Acq On : 17 Oct 2022 16:32
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 01:45:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	62496m	46.173	ug/l	
42) 1,2-Dichloroethane	8.234	62	182327	49.711	ug/l	92
43) Isopropyl Acetate	8.271	43	219999	49.298	ug/l #	90
44) Trichloroethene	8.935	130	177136	49.381	ug/l	98
45) 1,2-Dichloropropane	9.216	63	167779	49.956	ug/l	94
46) Dibromomethane	9.301	93	93870	50.112	ug/l	96
47) Bromodichloromethane	9.496	83	227863	50.478	ug/l	99
48) Methyl methacrylate	9.289	41	103413	51.779	ug/l #	82
49) 1,4-Dioxane	9.295	88	25780	957.872	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	608394	244.456	ug/l	88
52) Toluene	10.240	92	416399	50.636	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	236598	50.453	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	270333	50.375	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	134512	49.776	ug/l	97
56) Ethyl methacrylate	10.508	69	183642	51.166	ug/l #	76
57) 1,3-Dichloropropane	10.789	76	229334	49.359	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	425276	240.196	ug/l	97
59) 2-Hexanone	10.831	43	437095	255.676	ug/l	85
60) Dibromochloromethane	10.984	129	159300	49.575	ug/l	100
61) 1,2-Dibromoethane	11.087	107	126134	48.741	ug/l	100
64) Tetrachloroethene	10.715	164	165241	49.555	ug/l	96
65) Chlorobenzene	11.514	112	443779	50.462	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	164046	50.397	ug/l	98
67) Ethyl Benzene	11.593	91	801887	51.541	ug/l	99
68) m/p-Xylenes	11.703	106	616023	102.929	ug/l	94
69) o-Xylene	12.026	106	293858	51.708	ug/l	94
70) Styrene	12.044	104	498755	51.795	ug/l	96
71) Bromoform	12.209	173	100589	50.072	ug/l #	98
73) Isopropylbenzene	12.331	105	785179	51.877	ug/l	99
74) N-amyl acetate	12.142	43	195984	51.036	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	154127	48.522	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	119568m	50.553	ug/l	
77) Bromobenzene	12.605	156	179422	50.714	ug/l	99
78) n-propylbenzene	12.672	91	957908	52.018	ug/l	100
79) 2-Chlorotoluene	12.758	91	531358	51.236	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	657730	52.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	55691	50.641	ug/l #	84
82) 4-Chlorotoluene	12.855	91	551746	51.098	ug/l	99
83) tert-Butylbenzene	13.075	119	567849	51.999	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	644865	51.785	ug/l	98
85) sec-Butylbenzene	13.252	105	859830	52.398	ug/l	99
86) p-Isopropyltoluene	13.367	119	719152	52.828	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	357668	50.656	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	350807	49.969	ug/l	99
89) n-Butylbenzene	13.697	91	679757	53.436	ug/l	99
90) Hexachloroethane	13.959	117	137840	51.307	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	315254	49.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24902	47.415	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	196680	52.094	ug/l	99
94) Hexachlorobutadiene	15.111	225	114212	51.393	ug/l	98
95) Naphthalene	15.239	128	399462	51.953	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	169751	51.537	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
Data File : VY010974.D
Acq On : 17 Oct 2022 16:32
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 01:45:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

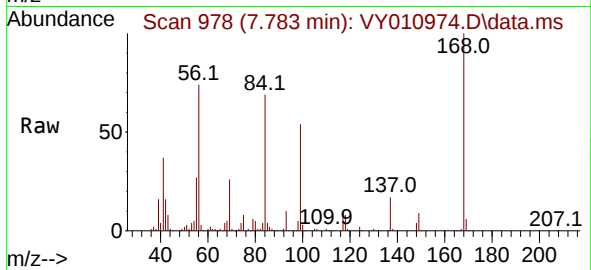
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

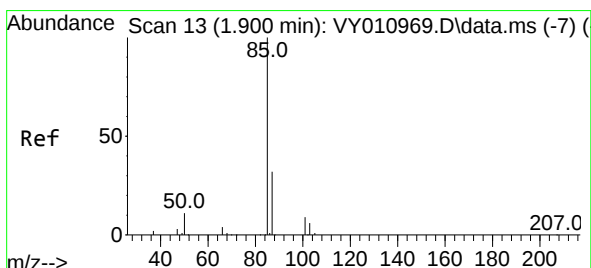
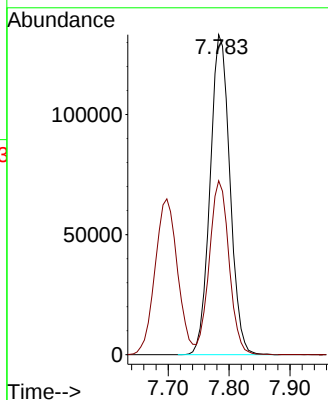
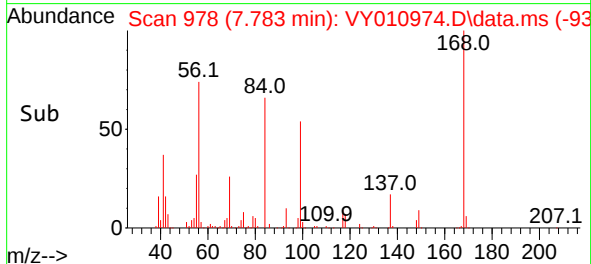
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion:168 Resp: 30068
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

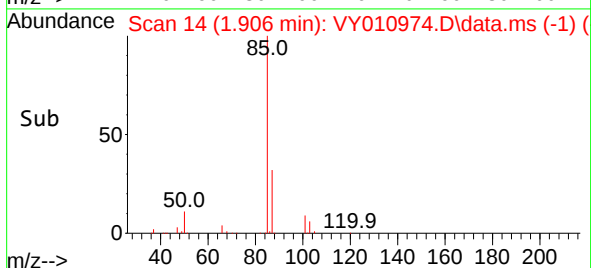
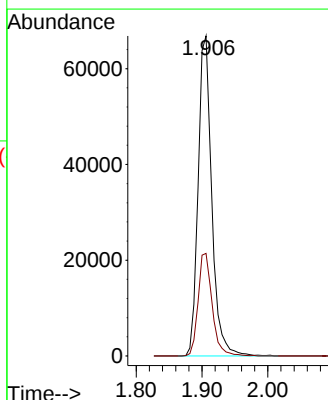
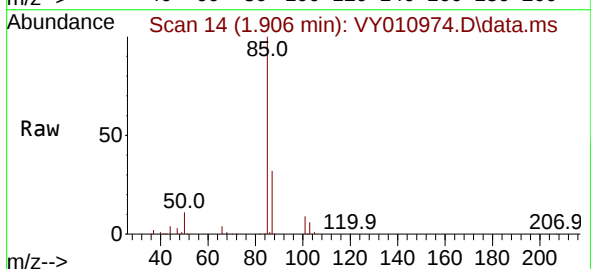
Manual Integrations
APPROVED

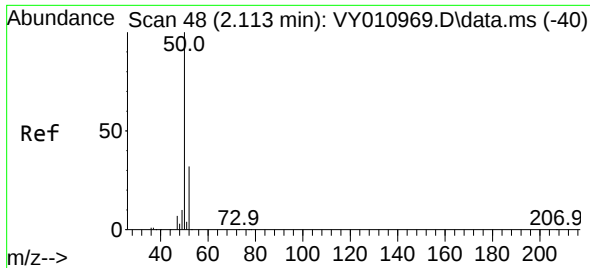
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 48.172 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

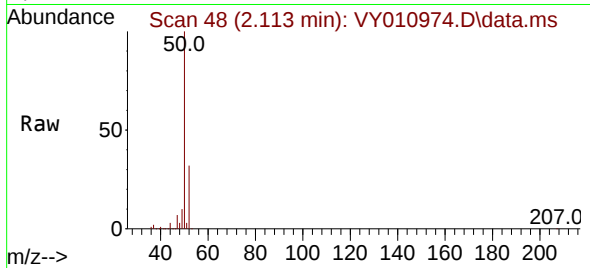
Tgt Ion: 85 Resp: 96076
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 48.651 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

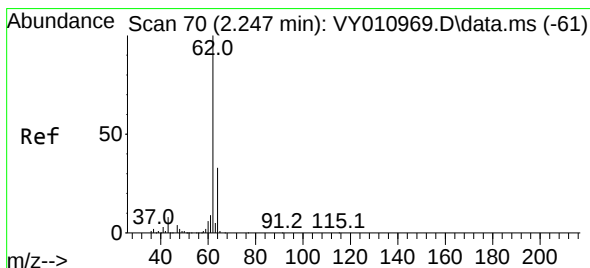
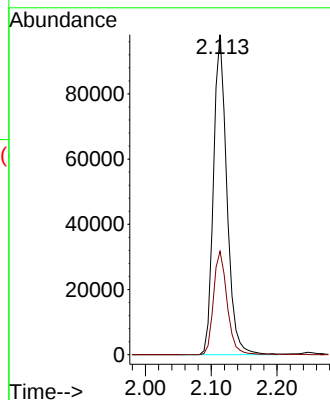
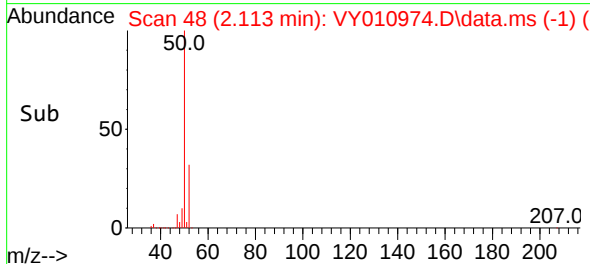
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722



Tgt Ion: 50 Resp: 139208
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

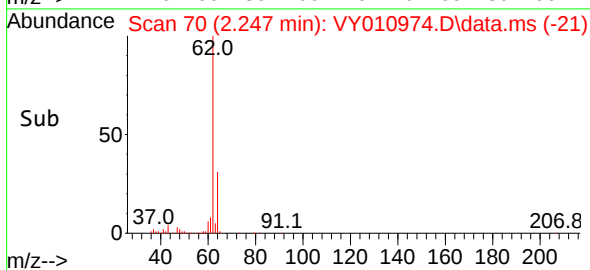
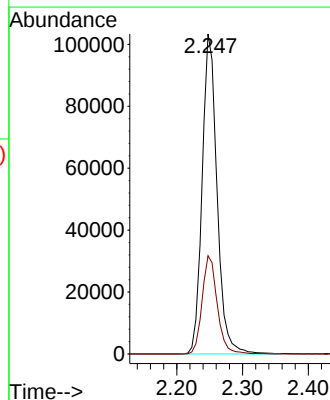
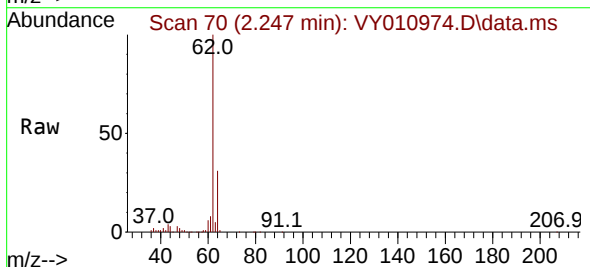
Manual Integrations
APPROVED

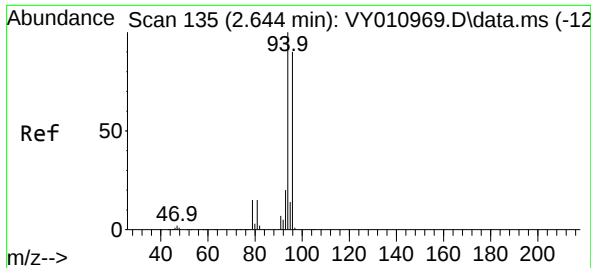
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#4
Vinyl Chloride
Concen: 50.074 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

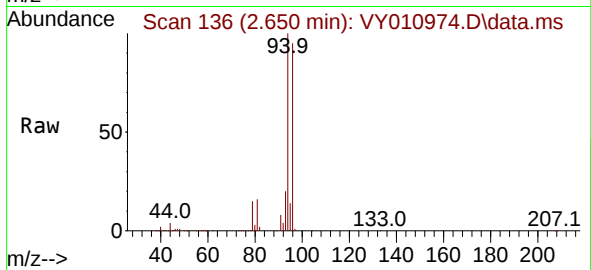
Tgt Ion: 62 Resp: 162399
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 47.684 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

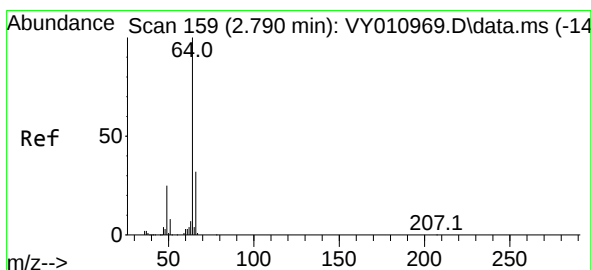
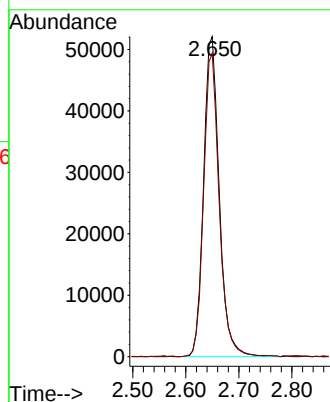
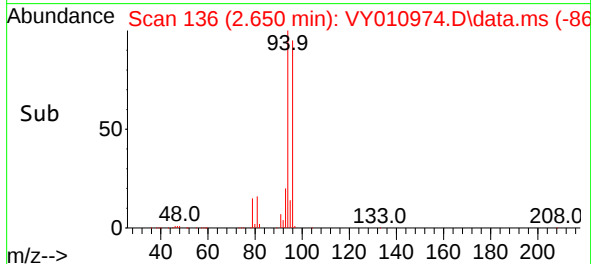
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 94 Resp: 106962
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

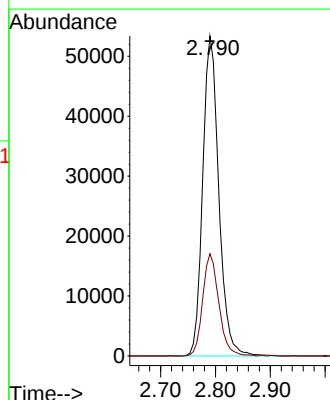
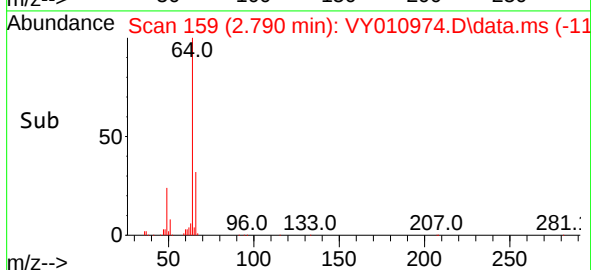
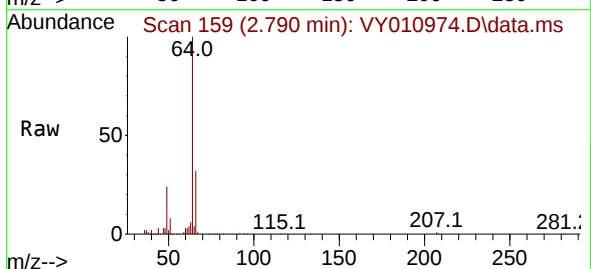
Manual Integrations
APPROVED

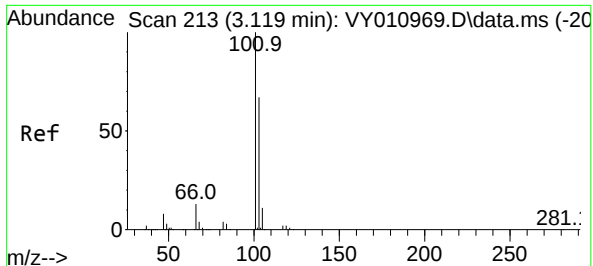
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#6
Chloroethane
Concen: 50.095 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

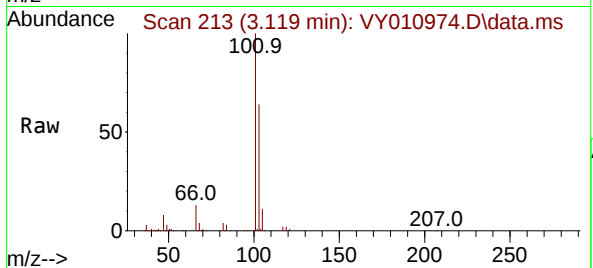
Tgt Ion: 64 Resp: 108569
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.178 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

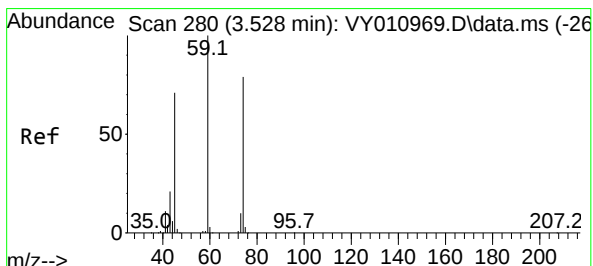
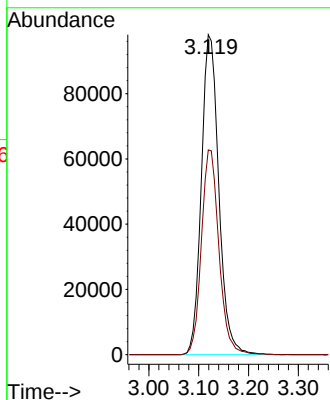
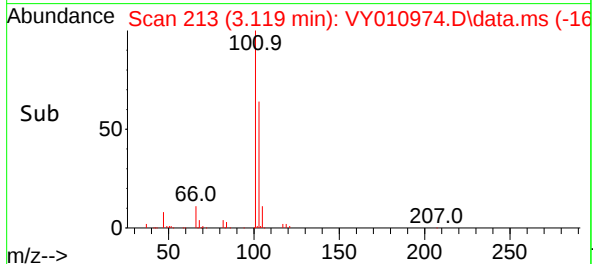
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722



Tgt Ion:101 Resp: 23819
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0

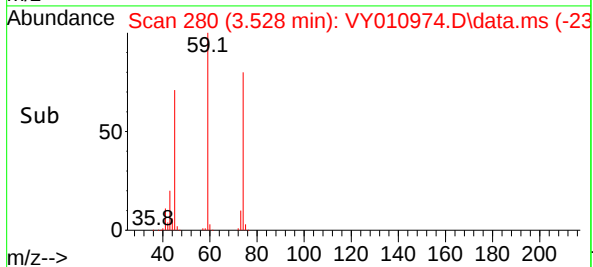
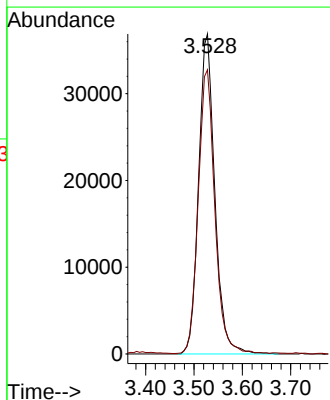
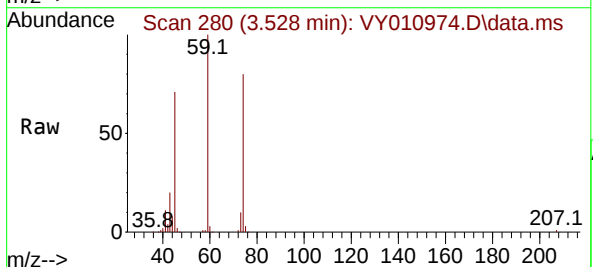
Manual Integrations
 APPROVED

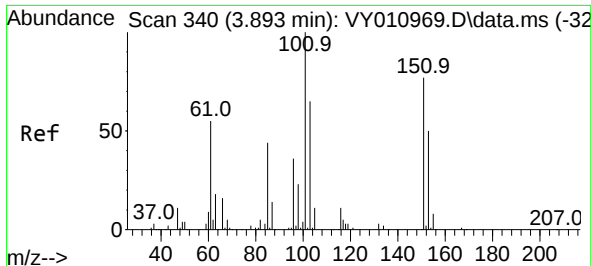
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#8
 Diethyl Ether
 Concen: 48.394 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Tgt Ion: 74 Resp: 85726
 Ion Ratio Lower Upper
 74 100
 45 91.3 55.1 165.5





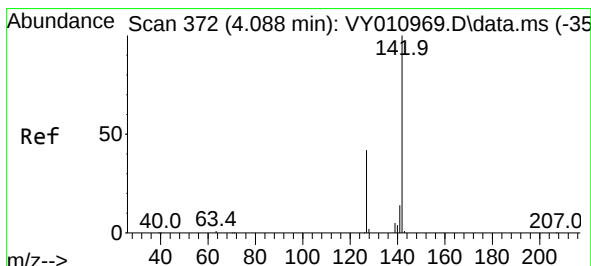
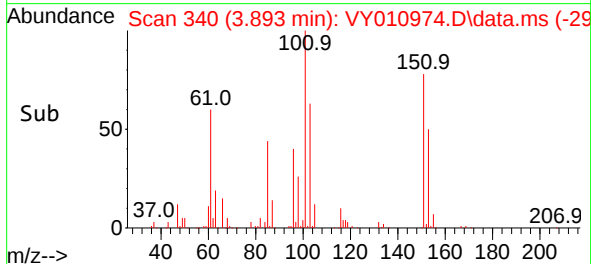
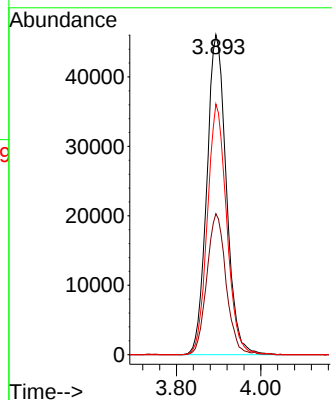
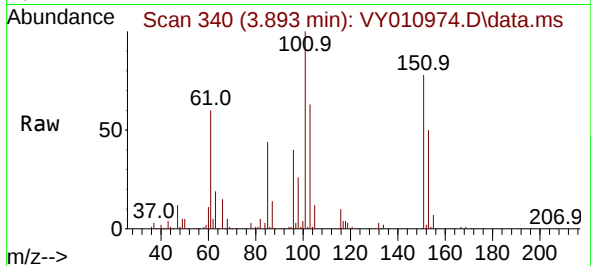
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.749 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:101 Resp: 148130
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.4 64.9 97.3

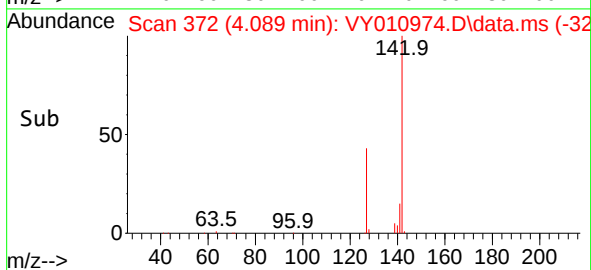
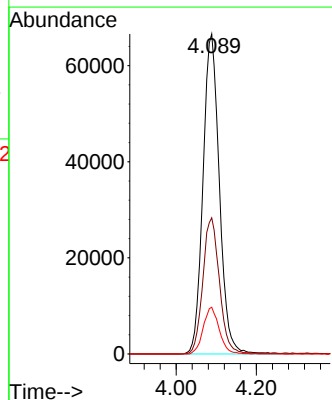
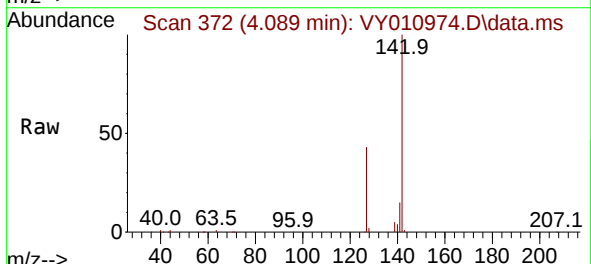
Manual Integrations
APPROVED

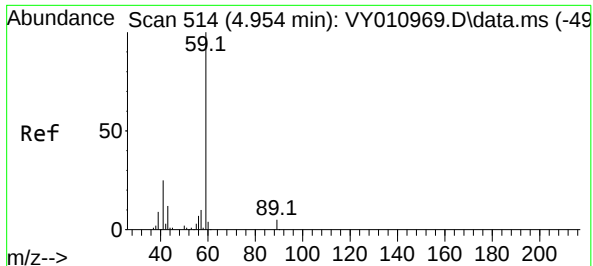
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 51.904 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:142 Resp: 189108
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 229.679 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion: 59 Resp: 72164

Ion Ratio Lower Upper

59 100

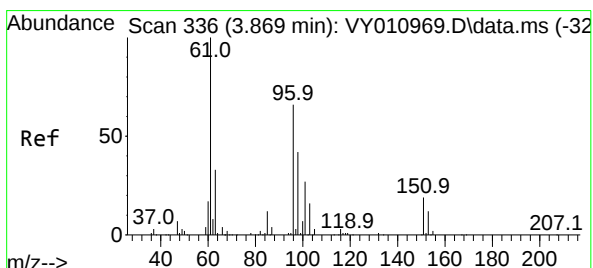
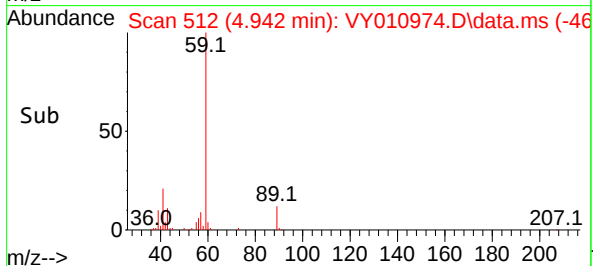
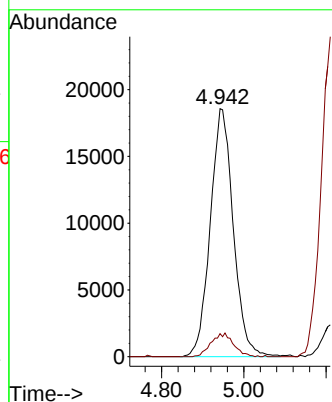
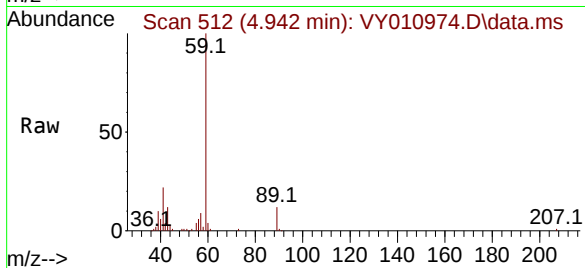
57 9.2 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#12

1,1-Dichloroethene

Concen: 49.486 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

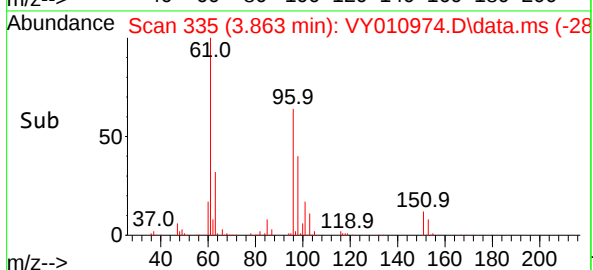
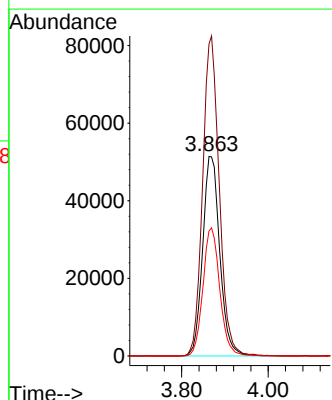
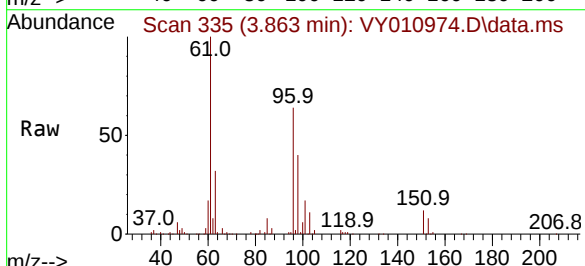
Tgt Ion: 96 Resp: 141149

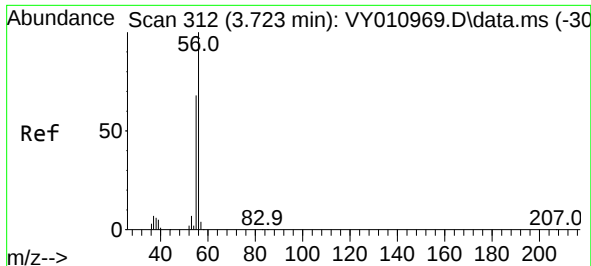
Ion Ratio Lower Upper

96 100

61 156.2 145.8 218.6

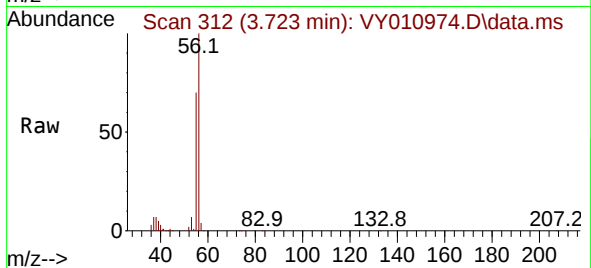
98 62.6 52.5 78.7





#13
Acrolein
Concen: 223.103 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

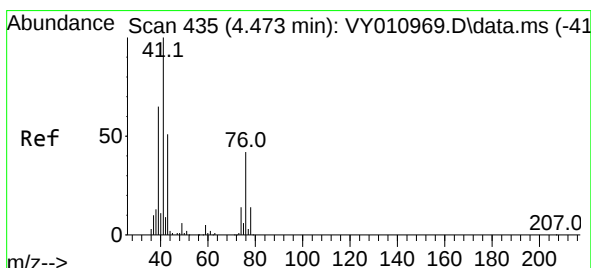
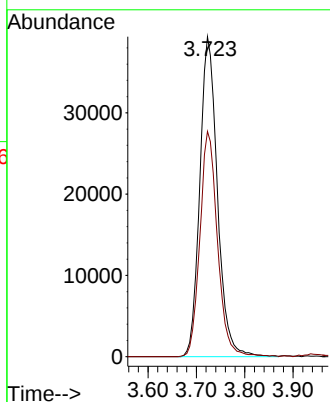
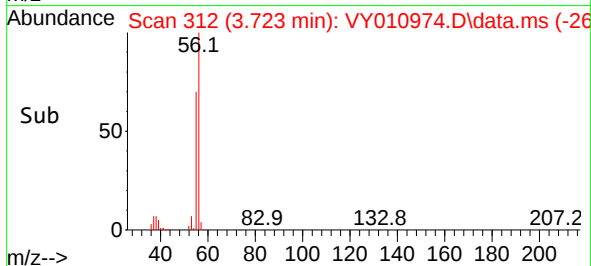
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 56 Resp: 99618
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

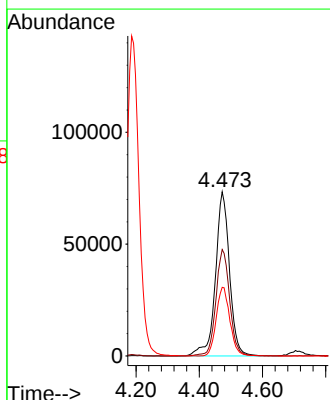
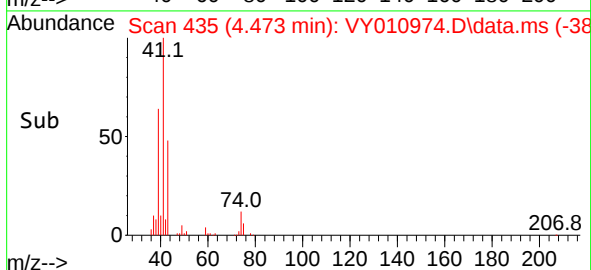
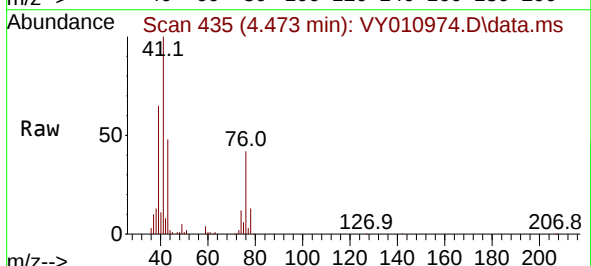
Manual Integrations
APPROVED

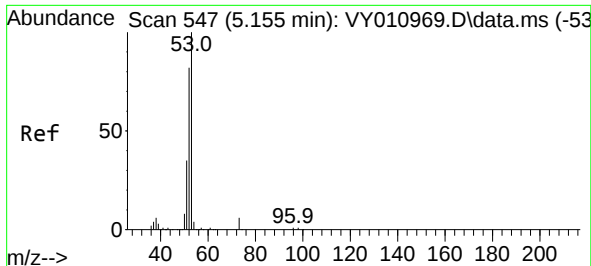
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#14
Allyl chloride
Concen: 49.956 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

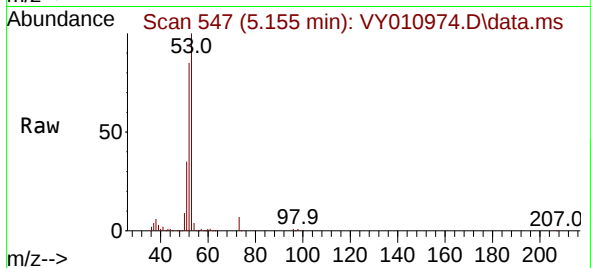
Tgt Ion: 41 Resp: 225962
Ion Ratio Lower Upper
41 100
39 63.5 58.8 88.2
76 40.5 25.1 37.7#





#15
Acrylonitrile
Concen: 238.278 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

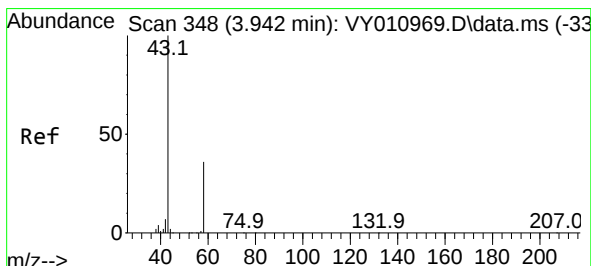
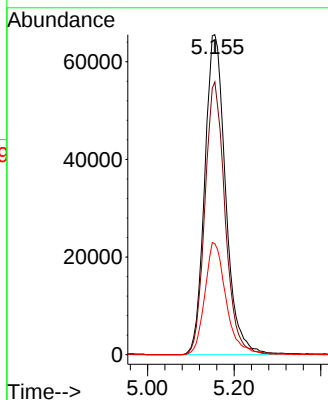
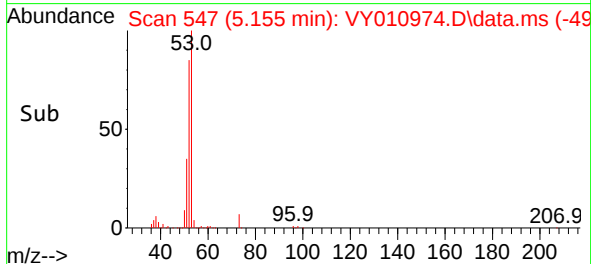
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 53 Resp: 220017
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.7 29.8 44.6

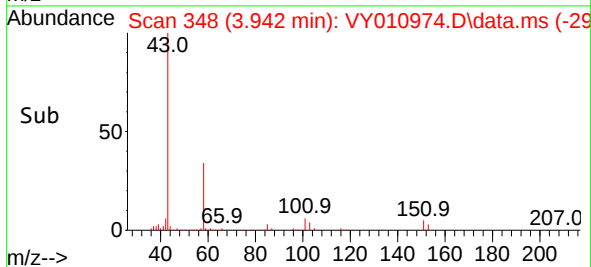
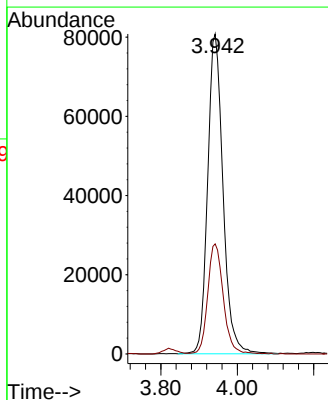
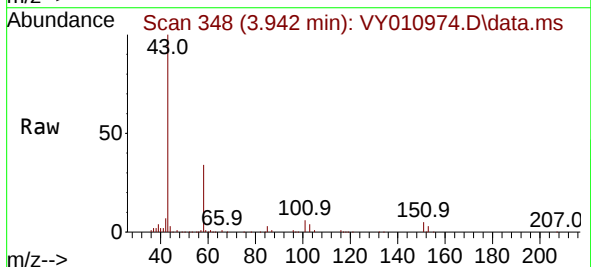
Manual Integrations
APPROVED

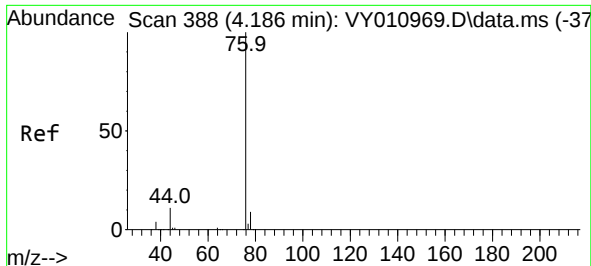
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 279.406 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

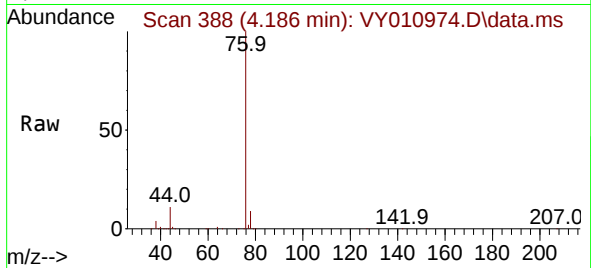
Tgt Ion: 43 Resp: 224731
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.938 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

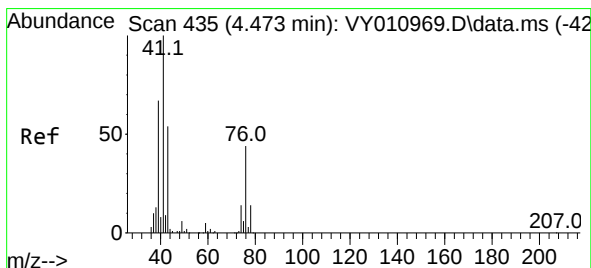
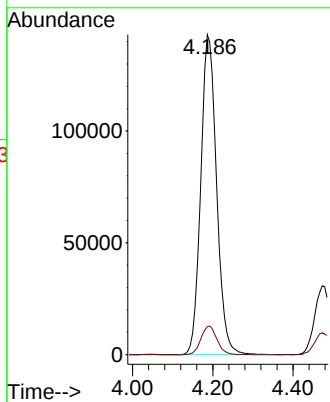
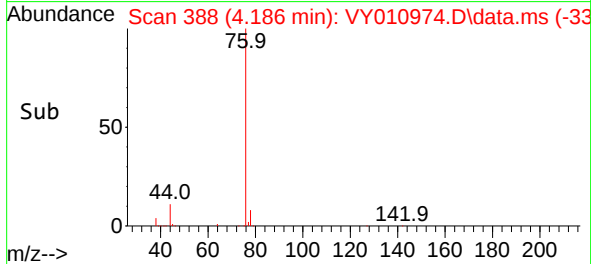
Instrument :
MSVOA_Y
Client Sample Id :
ICVVY101722



Tgt Ion: 76 Resp: 392492
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

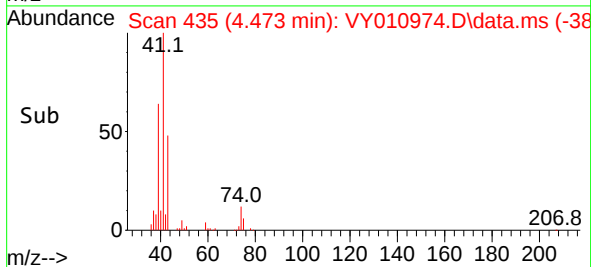
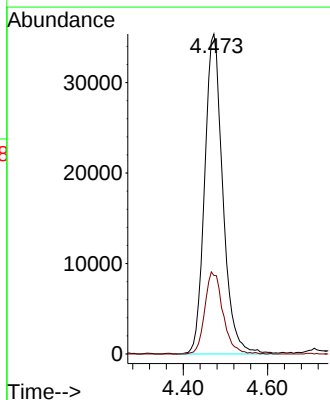
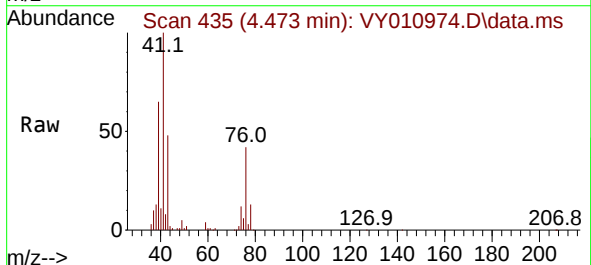
Manual Integrations
APPROVED

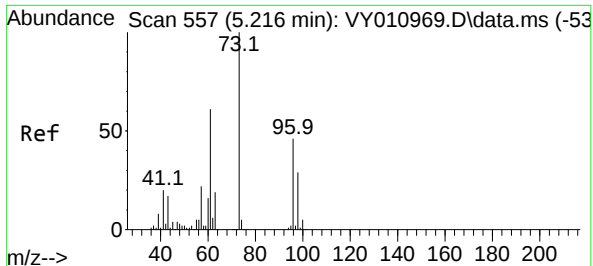
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#18
Methyl Acetate
Concen: 46.703 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 43 Resp: 106094
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 49.704 ug/l

RT: 5.216 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion: 73 Resp: 396109

Ion Ratio Lower Upper

73 100

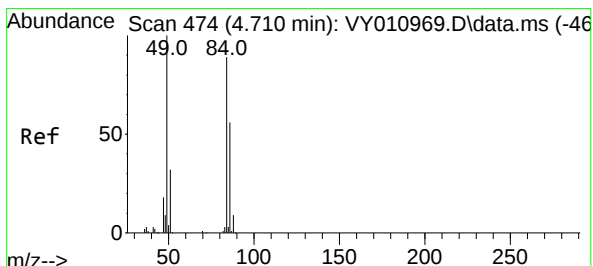
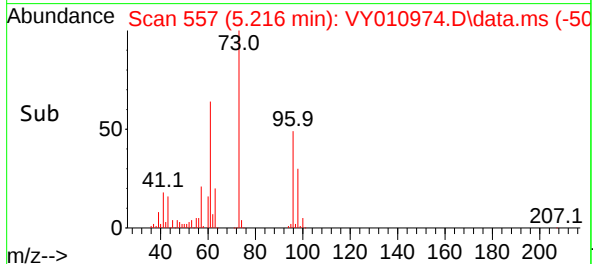
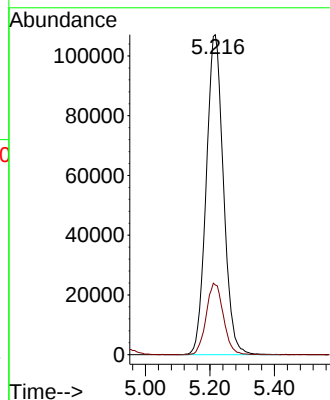
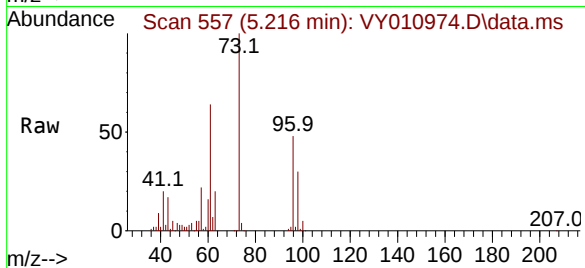
57 21.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#20

Methylene Chloride

Concen: 49.182 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Tgt Ion: 84 Resp: 172754

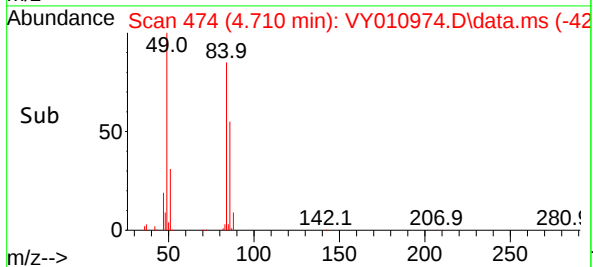
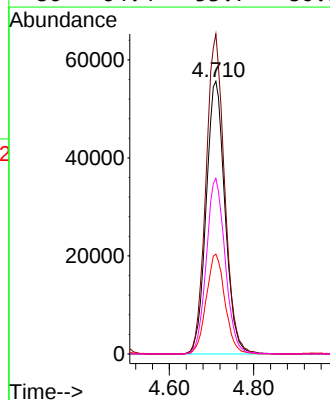
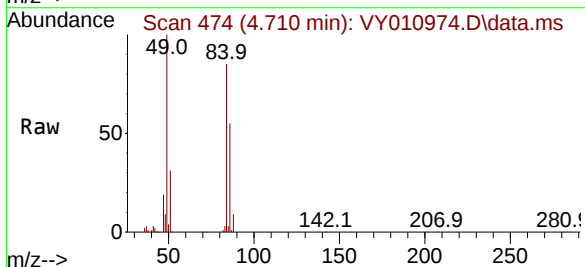
Ion Ratio Lower Upper

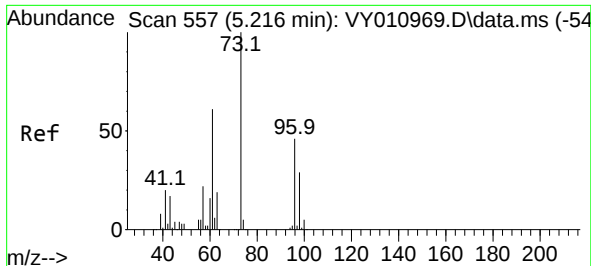
84 100

49 117.4 114.4 171.6

51 36.7 35.3 52.9

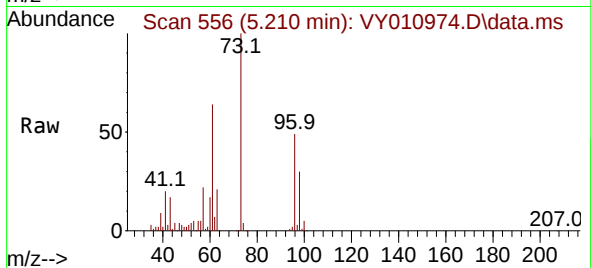
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

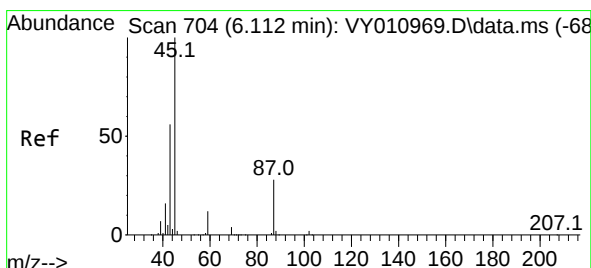
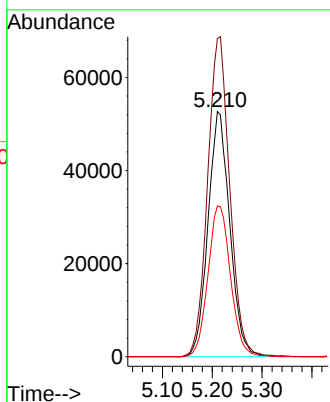
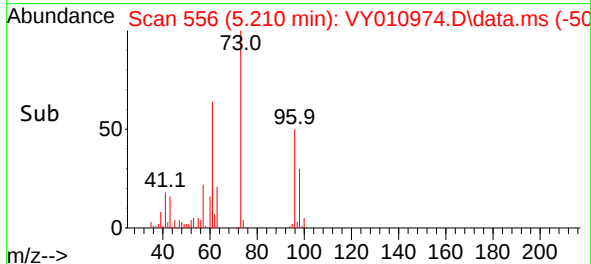
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



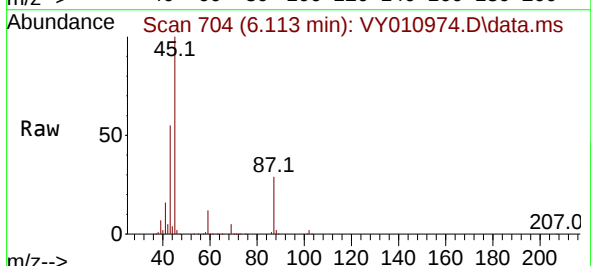
Tgt Ion: 96 Resp: 160078
Ion Ratio Lower Upper
96 100
61 129.8 120.5 180.7
98 61.5 49.8 74.8

Manual Integrations
APPROVED

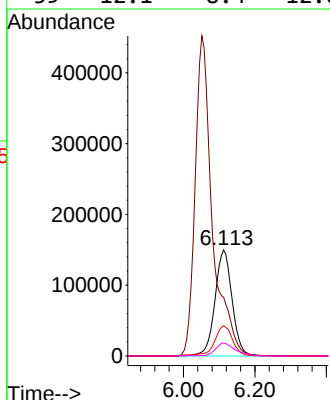
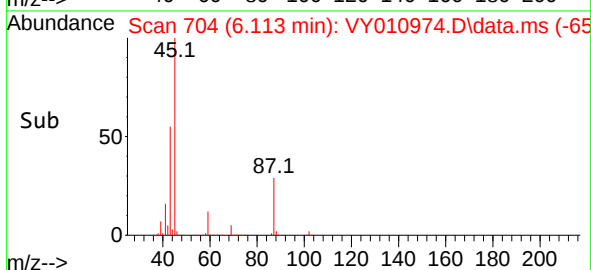
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

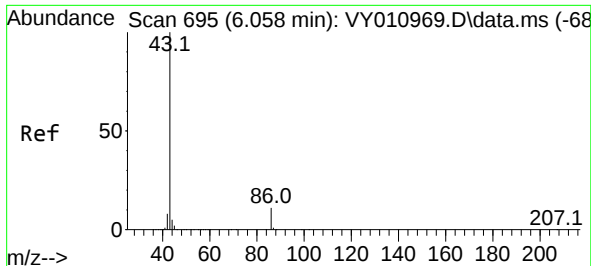


#22
Diisopropyl ether
Concen: 51.373 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



Tgt Ion: 45 Resp: 497672
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 28.5 19.2 28.8
59 12.1 8.4 12.6





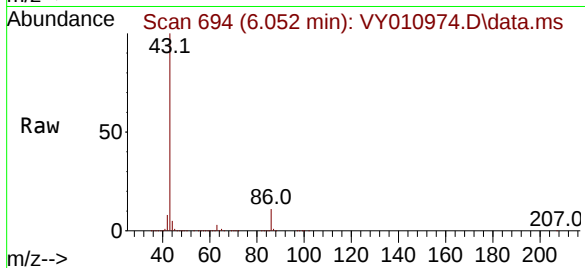
#23
 Vinyl Acetate
 Concen: 261.285 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY0101722

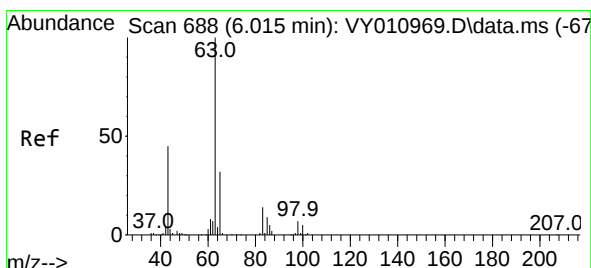
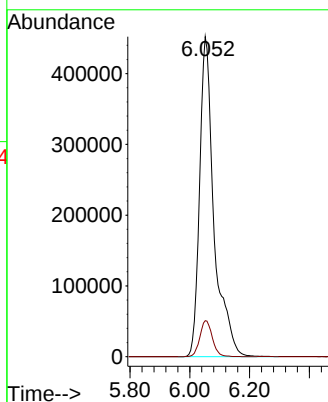
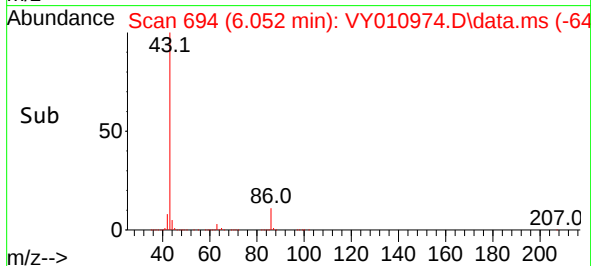


Tgt Ion: 43 Resp: 1513600
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

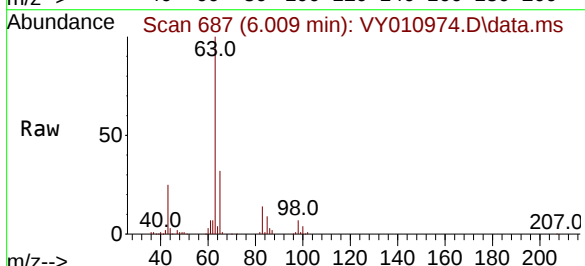
Manual Integrations

APPROVED

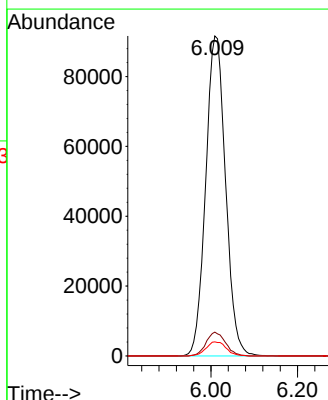
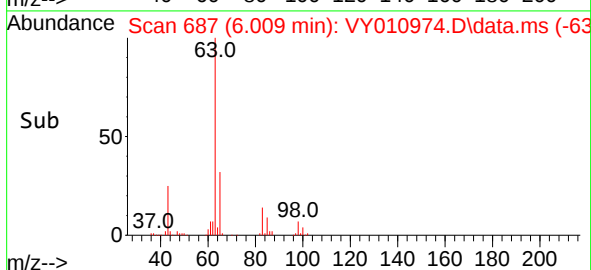
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

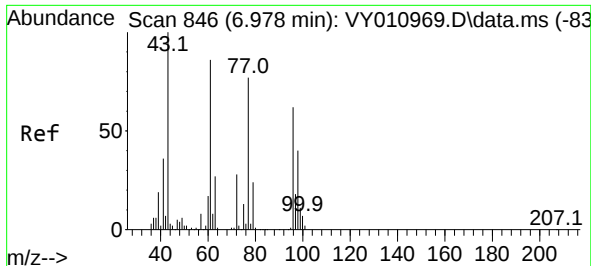


#24
 1,1-Dichloroethane
 Concen: 49.915 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32



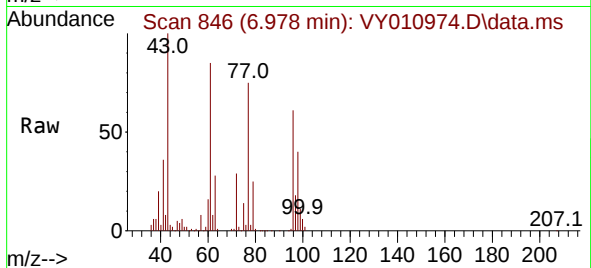
Tgt Ion: 63 Resp: 291950
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 244.263 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

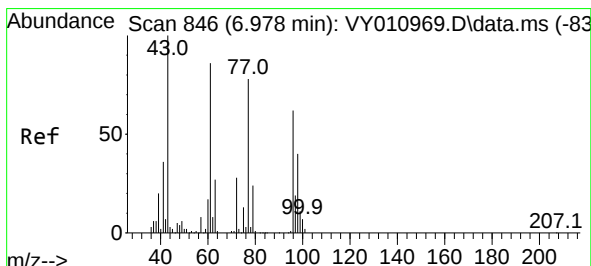
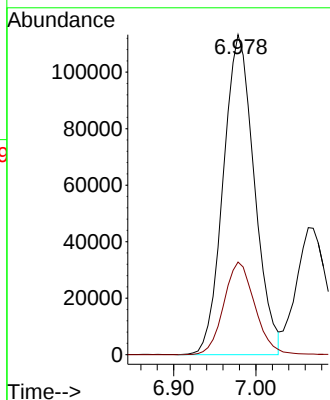
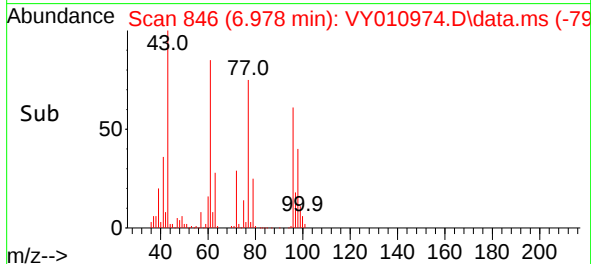
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



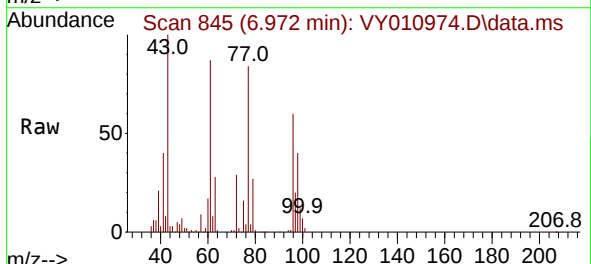
Tgt Ion: 43 Resp: 297943
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5

Manual Integrations
APPROVED

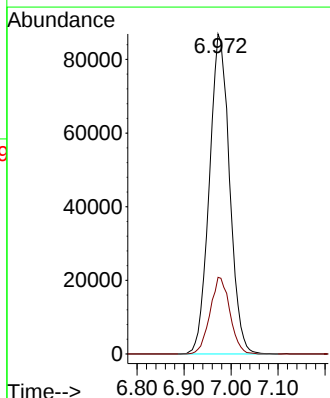
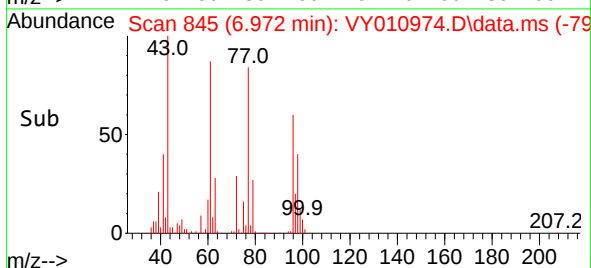
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#26
2,2-Dichloropropane
Concen: 49.993 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



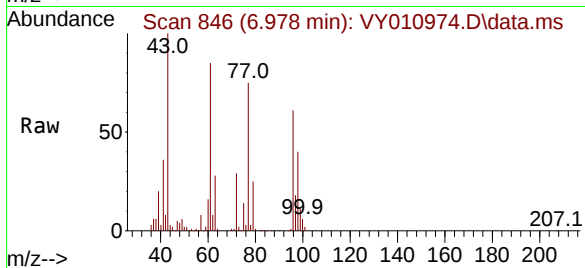
Tgt Ion: 77 Resp: 259661
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.066 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32

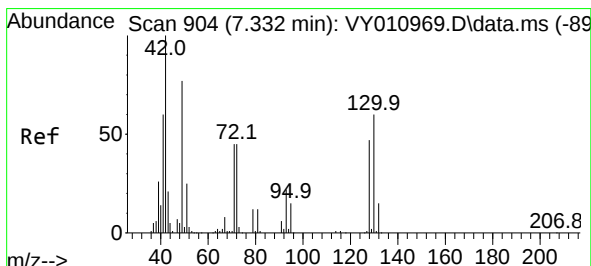
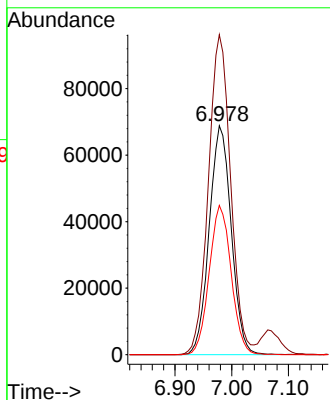
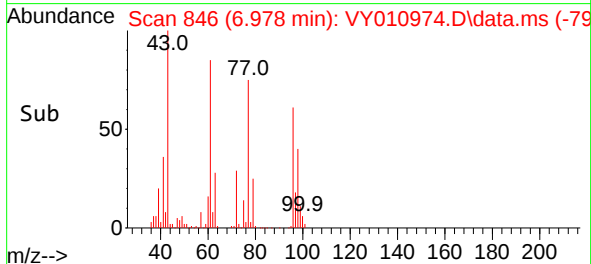
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101722



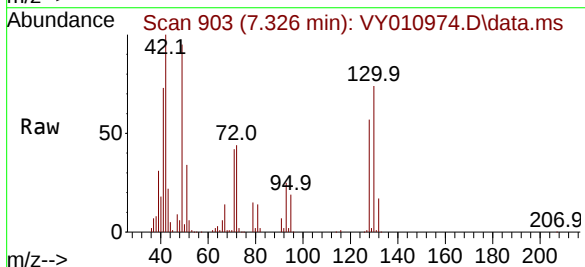
Tgt Ion: 96 Resp: 18580
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 319.8
 98 65.0 0.0 127.0

Manual Integrations
 APPROVED

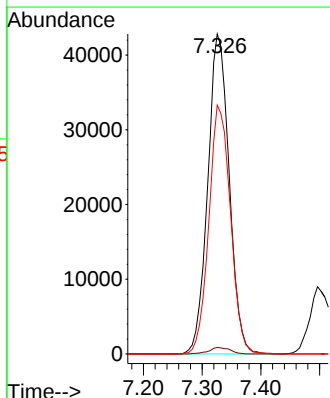
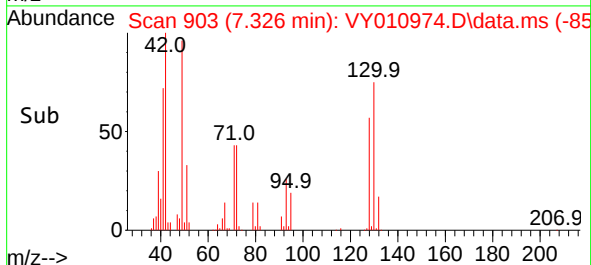
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

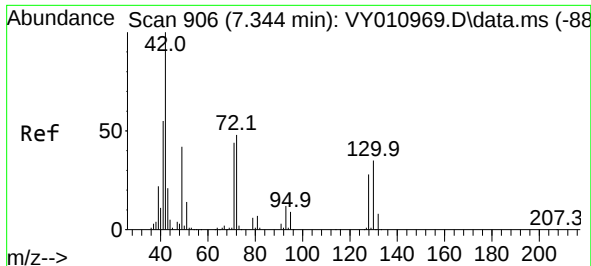


#28
 Bromochloromethane
 Concen: 52.159 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010974.D
 Acq: 17 Oct 2022 16:32



Tgt Ion: 49 Resp: 108443
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 78.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 237.868 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion: 42 Resp: 178510

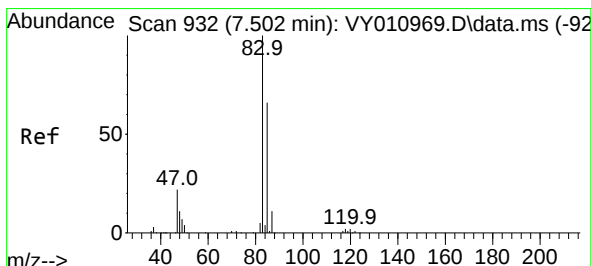
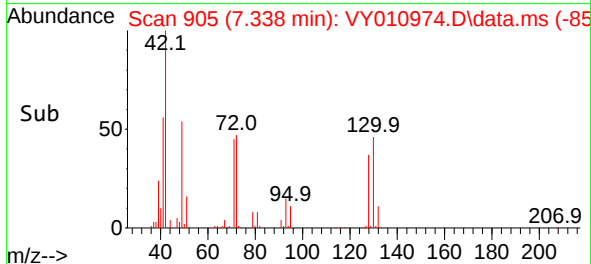
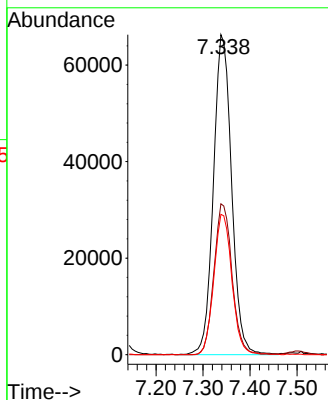
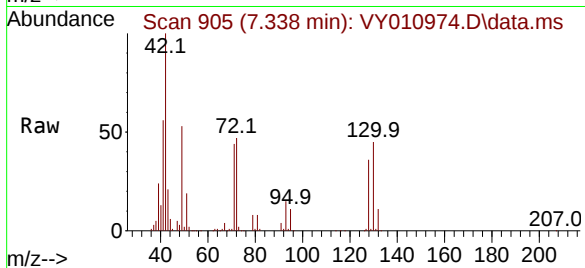
Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 50.226 ug/l

RT: 7.503 min Scan# 932

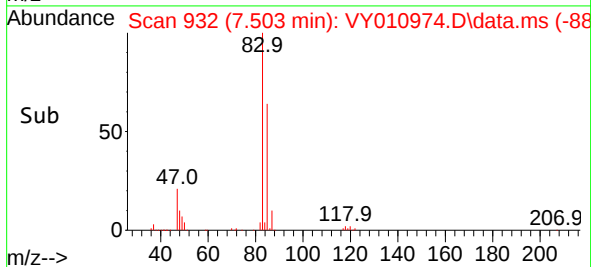
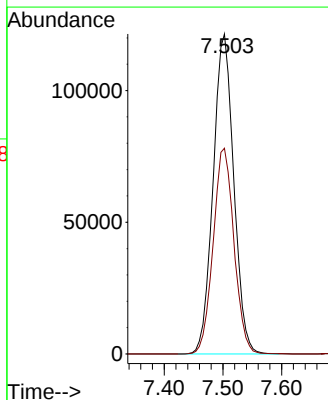
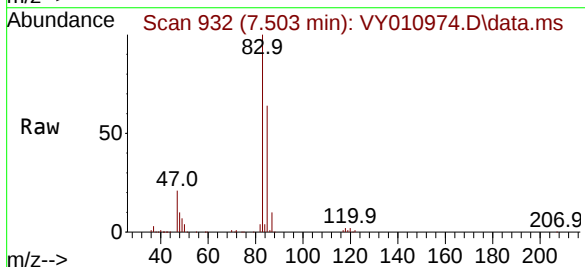
Delta R.T. 0.001 min

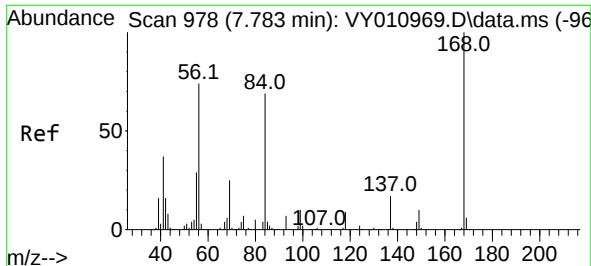
Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Tgt Ion: 83 Resp: 296130

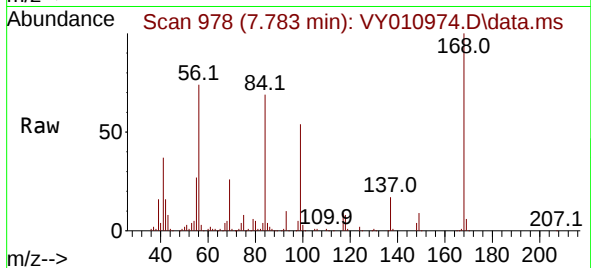
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.8	77.6





#31
Cyclohexane
Concen: 47.169 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

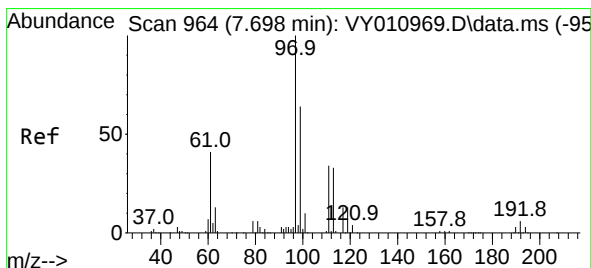
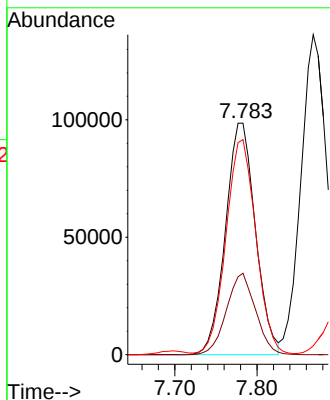
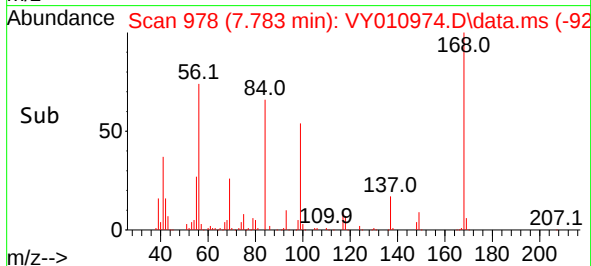
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



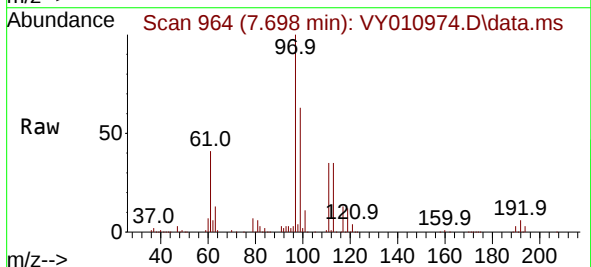
Tgt Ion: 56 Resp: 25000
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 91.4 67.2 100.8

Manual Integrations
APPROVED

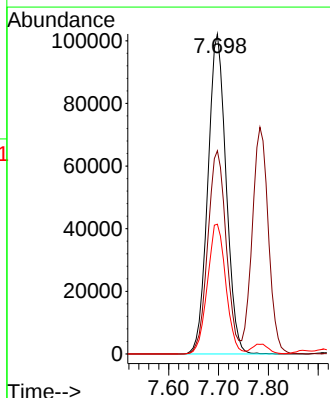
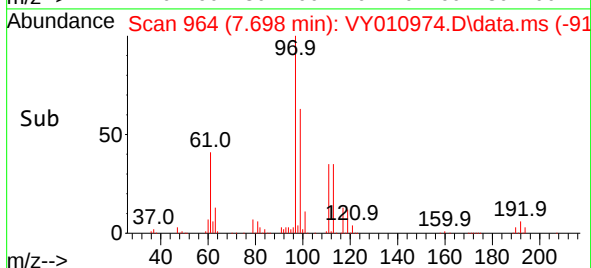
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

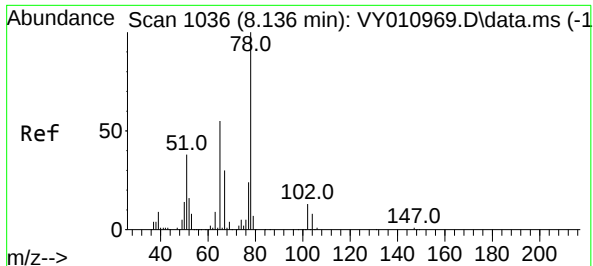


#32
1,1,1-Trichloroethane
Concen: 49.981 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



Tgt Ion: 97 Resp: 259029
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.628 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion: 65 Resp: 12637

Ion Ratio Lower Upper

65 100

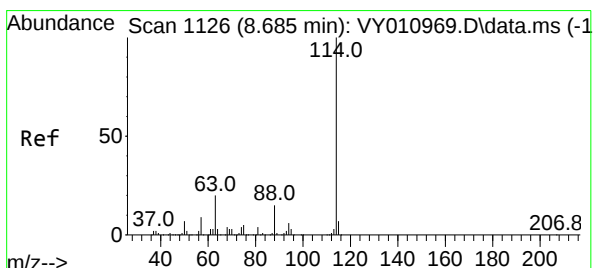
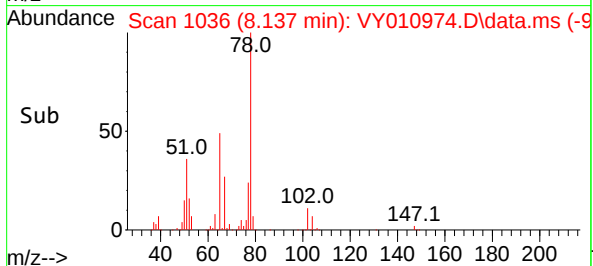
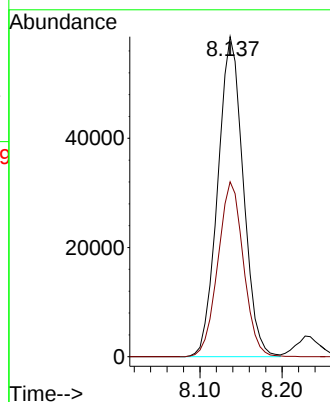
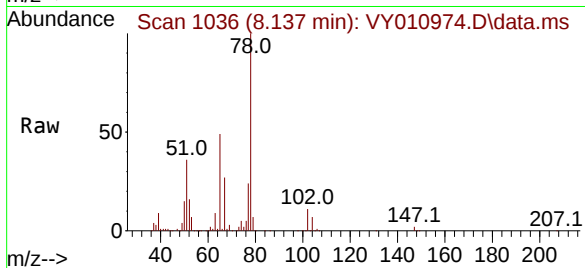
67 54.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

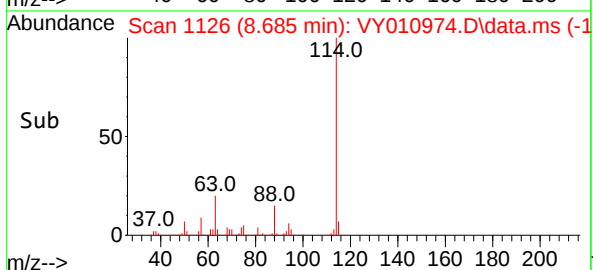
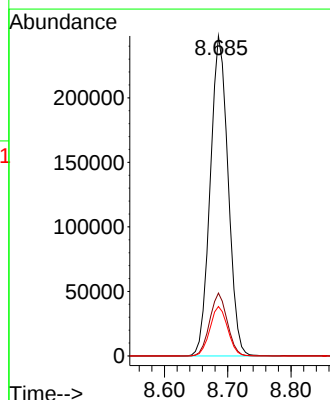
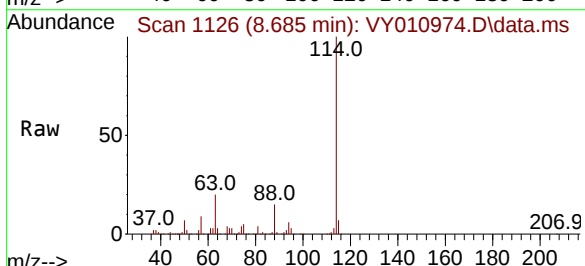
Tgt Ion:114 Resp: 484621

Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

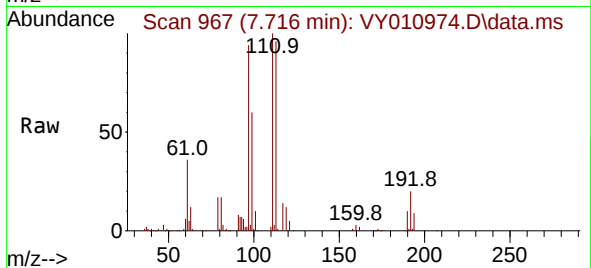
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.216 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

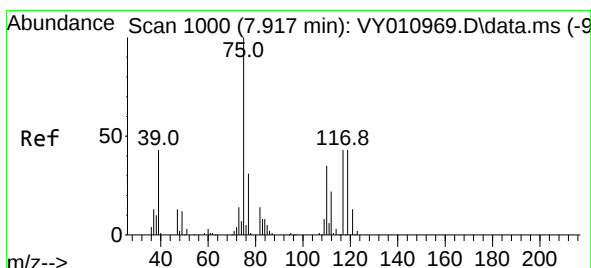
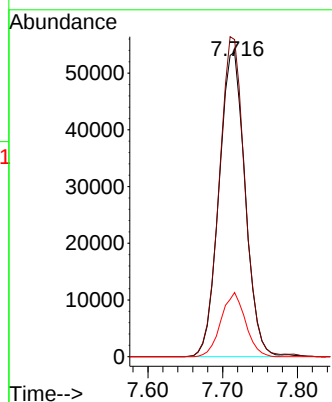
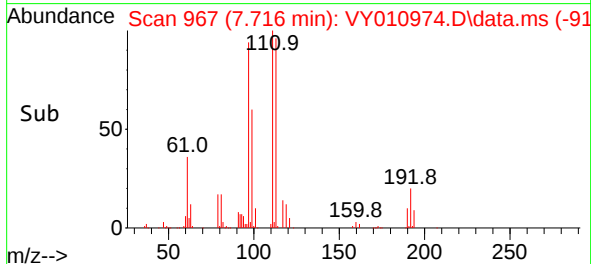
Instrument :
MSVOA_Y
ClientSampleId :
ICVY01722



Tgt Ion: 113 Resp: 130460
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.7 17.6 26.4

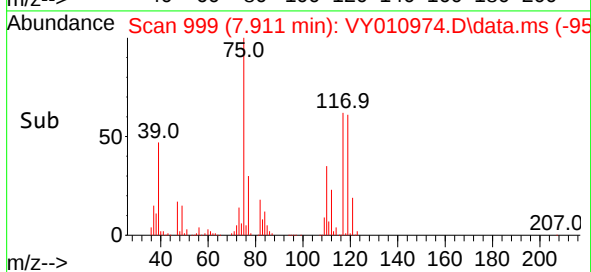
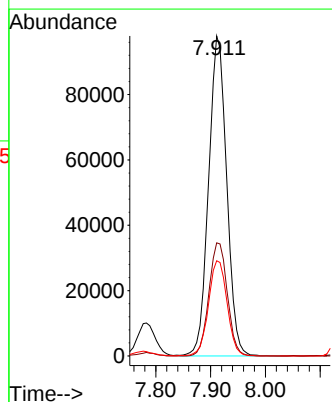
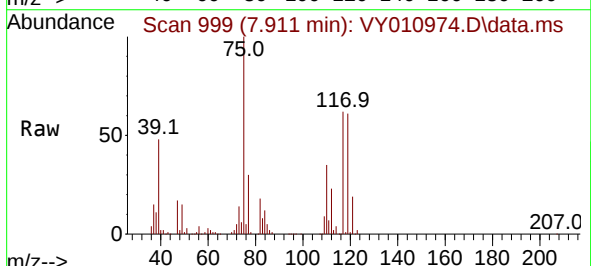
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#36
1,1-Dichloropropene
Concen: 49.647 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

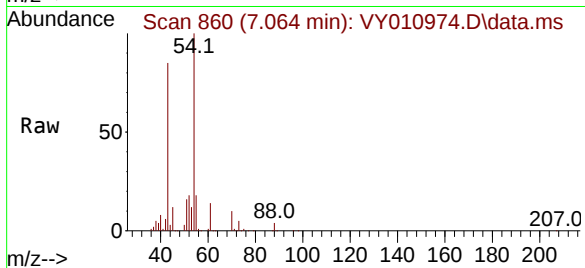
Tgt Ion: 75 Resp: 223977
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 49.057 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

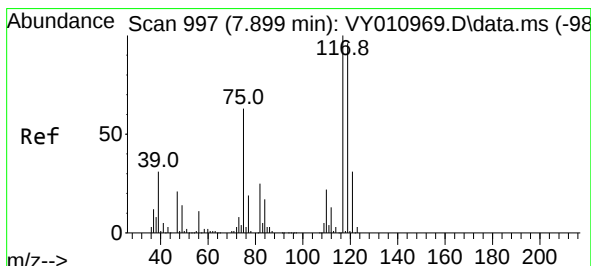
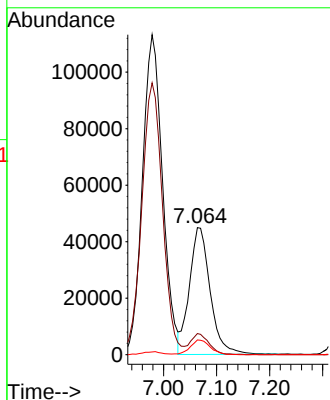
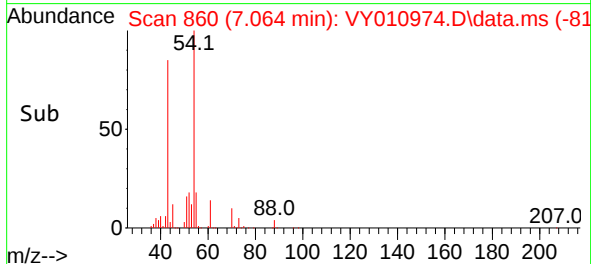
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 43 Resp: 12253
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 11.1 7.1 10.7

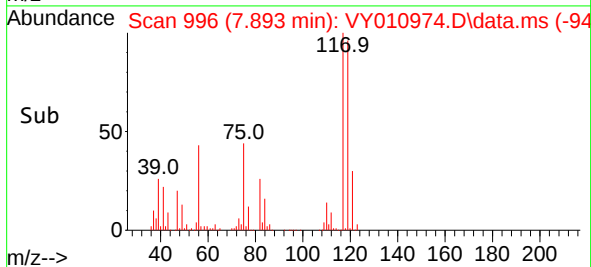
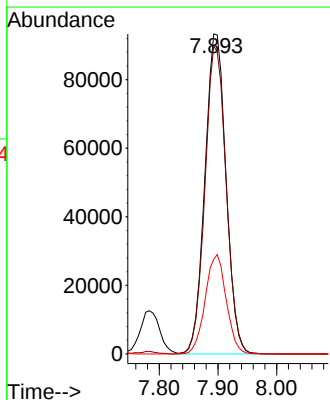
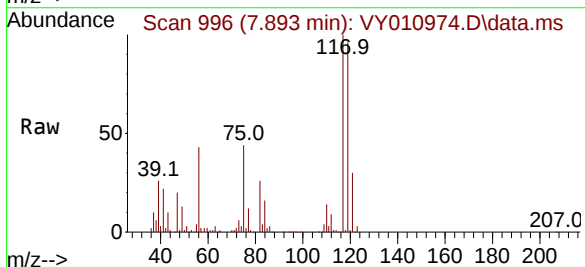
Manual Integrations
APPROVED

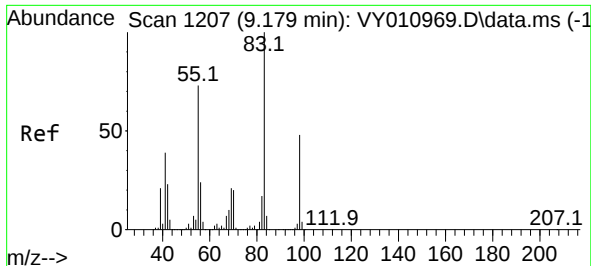
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#38
Carbon Tetrachloride
Concen: 50.138 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:117 Resp: 233488
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 50.509 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101722

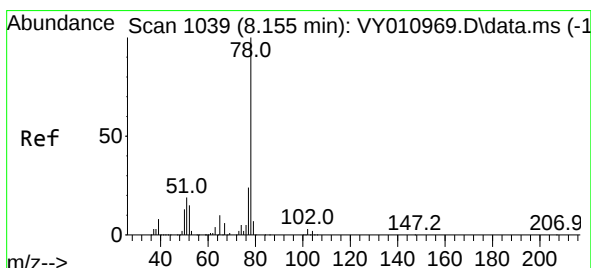
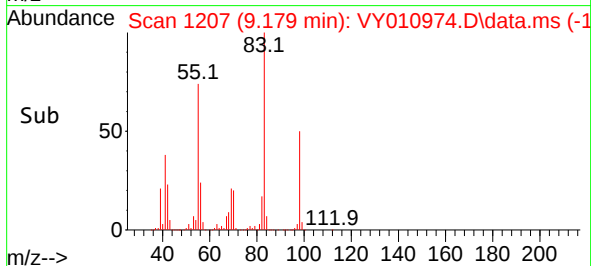
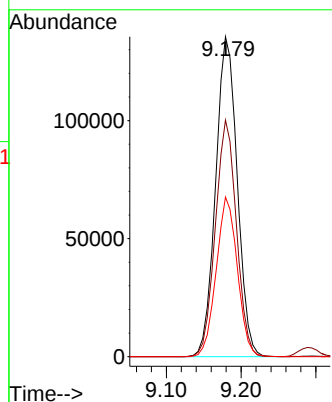
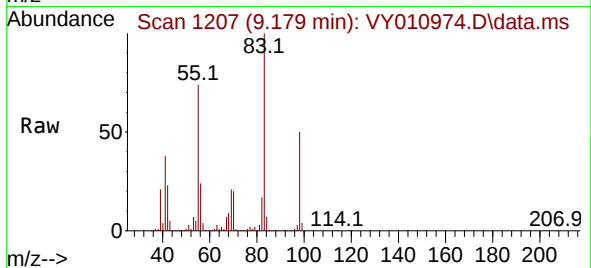
Tgt Ion: 83 Resp: 272925
 Ion Ratio Lower Upper
 83 100
 55 73.9 66.5 99.7
 98 49.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#40

Benzene

Concen: 49.373 ug/l

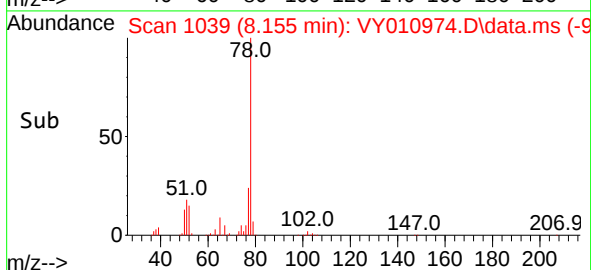
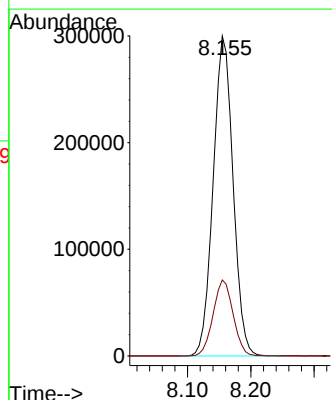
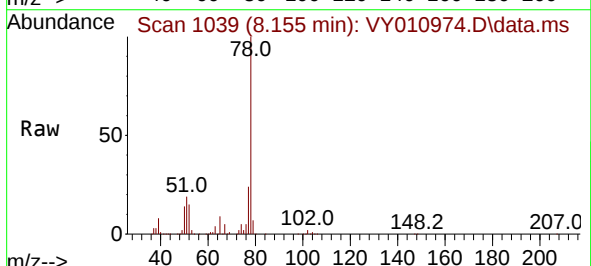
RT: 8.155 min Scan# 1039

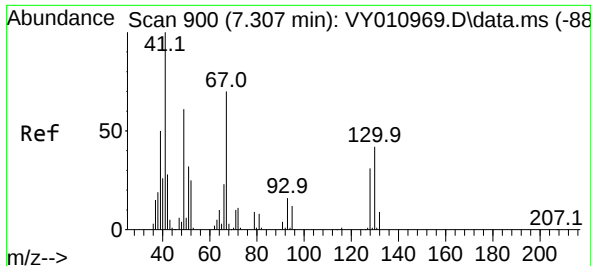
Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

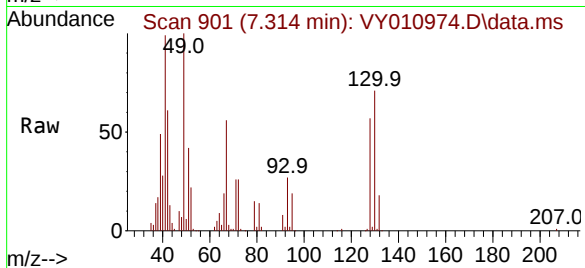
Tgt Ion: 78 Resp: 653551
 Ion Ratio Lower Upper
 78 100
 77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 46.173 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

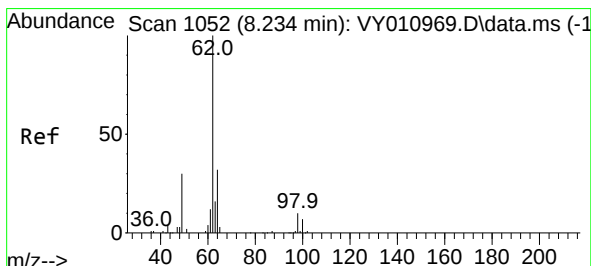
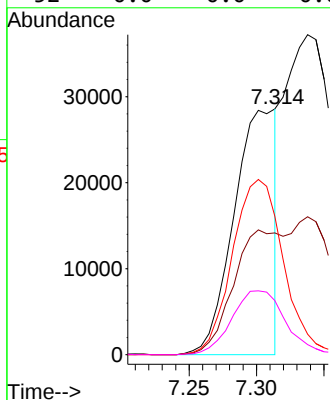
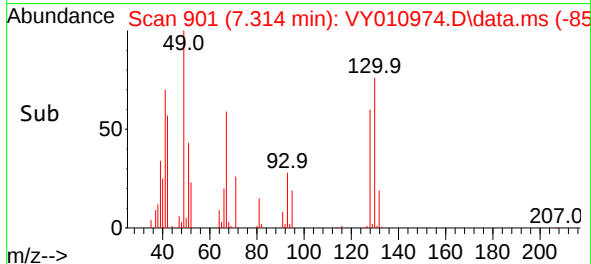
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 41 Resp: 62490
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

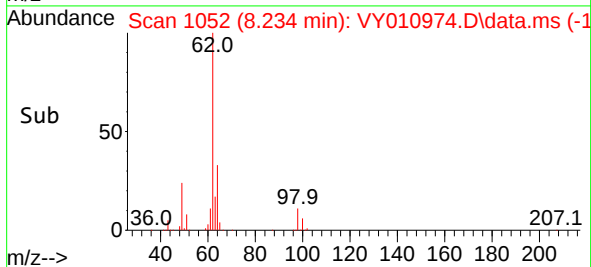
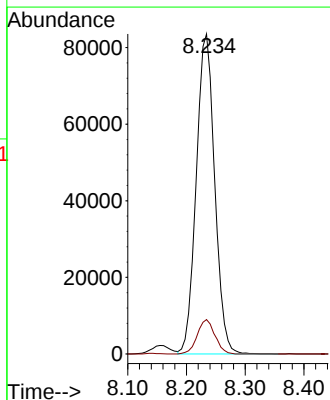
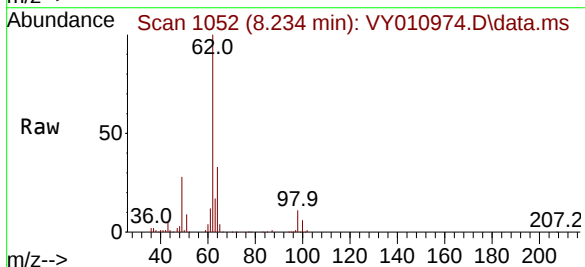
Manual Integrations
APPROVED

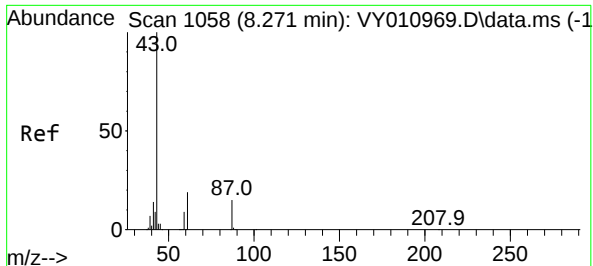
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 49.711 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 62 Resp: 182327
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.298 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010974.D

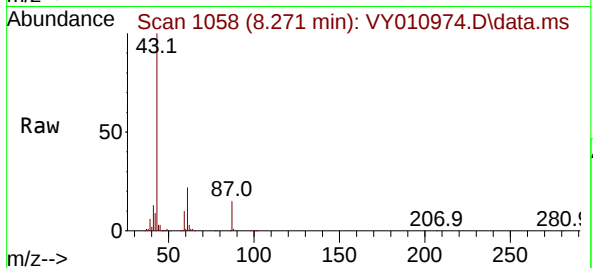
Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY01722



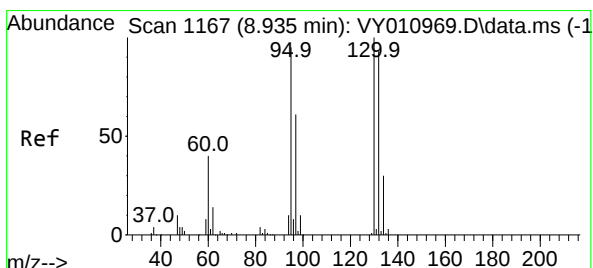
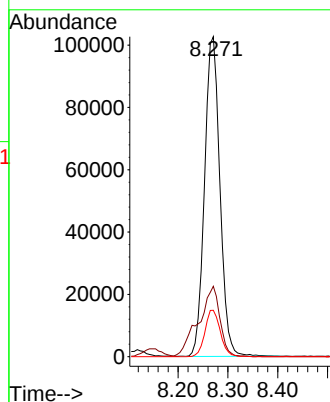
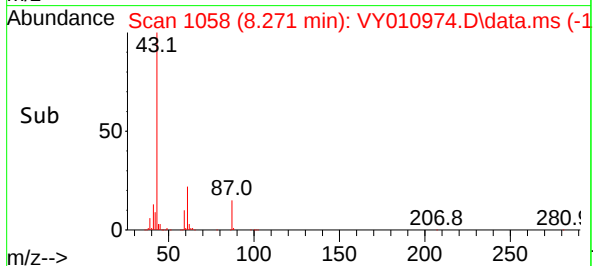
Tgt Ion:	43	Resp:	21999
Ion Ratio	Lower	Upper	
43	100		
61	30.6	20.2	30.2
87	14.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#44

Trichloroethene

Concen: 49.381 ug/l

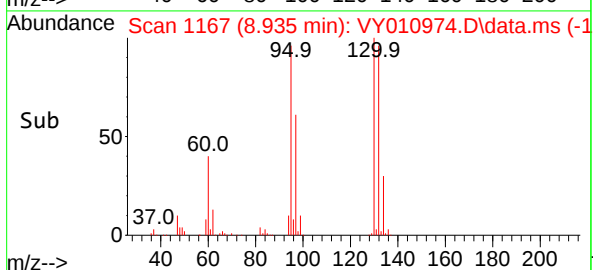
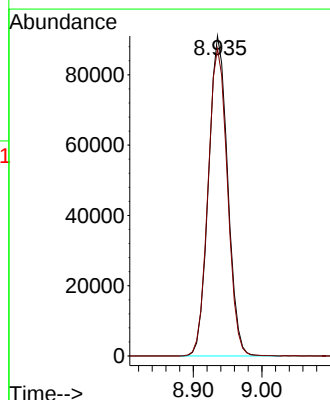
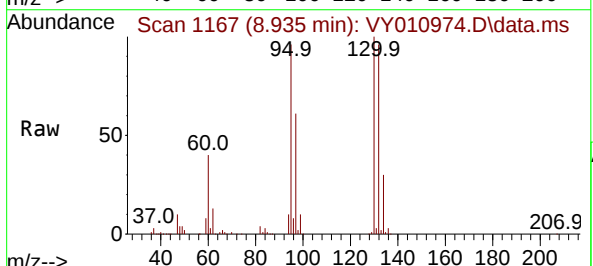
RT: 8.935 min Scan# 1167

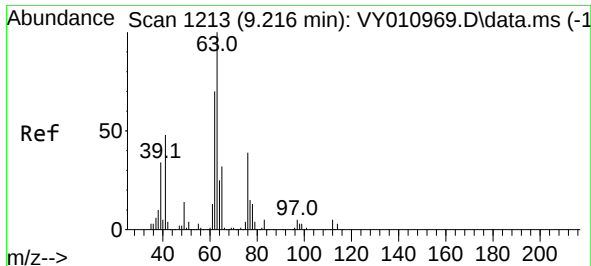
Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Tgt Ion:	130	Resp:	177136
Ion Ratio	Lower	Upper	
130	100		
95	96.1	0.0	188.2





#45

1,2-Dichloropropane

Concen: 49.956 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion: 63 Resp: 167779

Ion Ratio Lower Upper

63 100

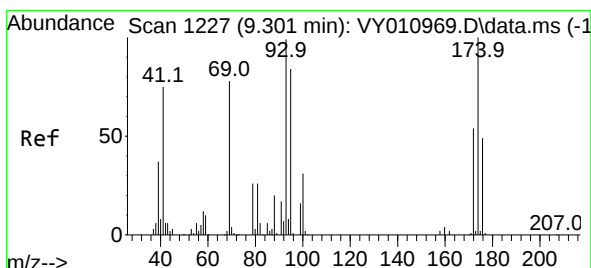
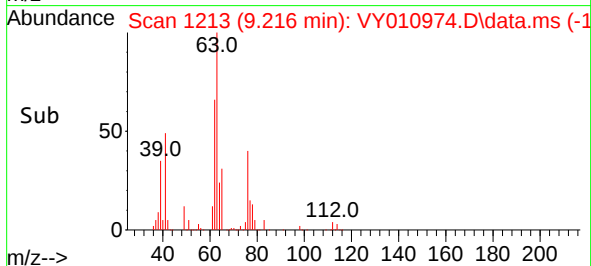
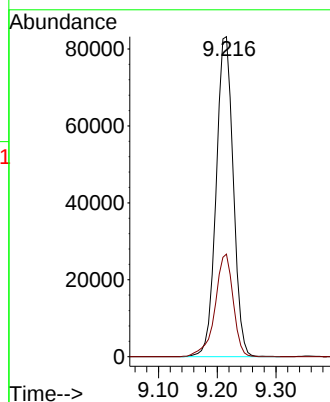
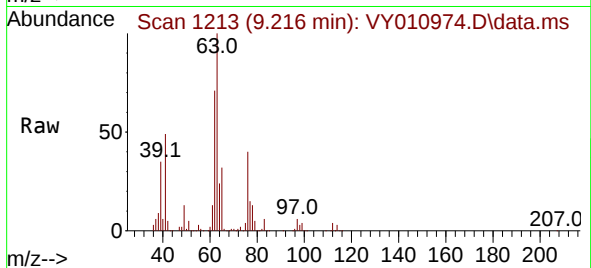
65 32.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 50.112 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

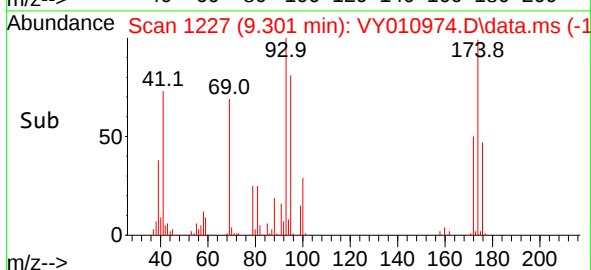
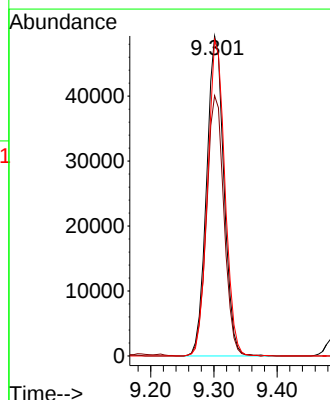
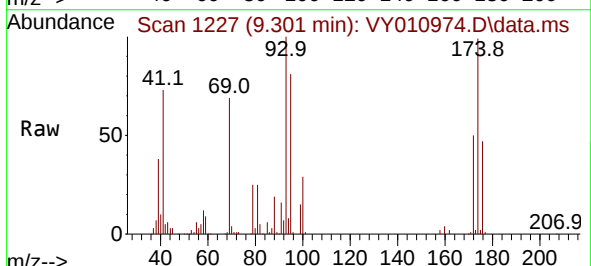
Tgt Ion: 93 Resp: 93870

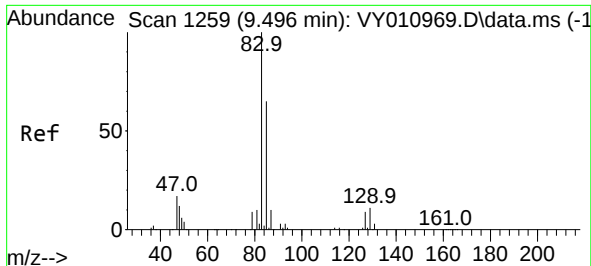
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

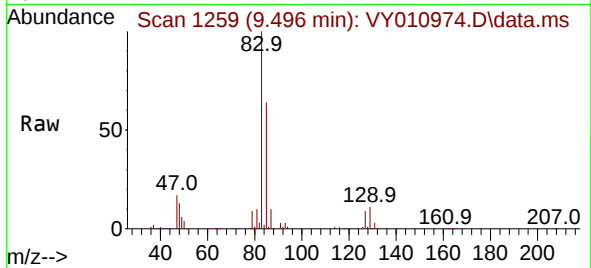
174 98.5 83.4 125.0





#47
Bromodichloromethane
Concen: 50.478 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

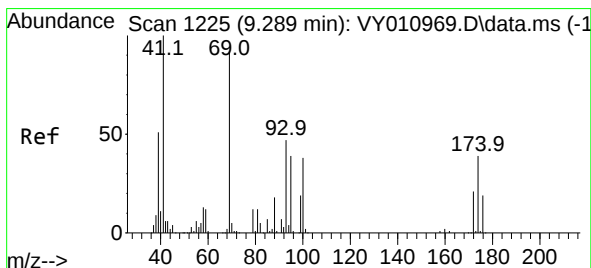
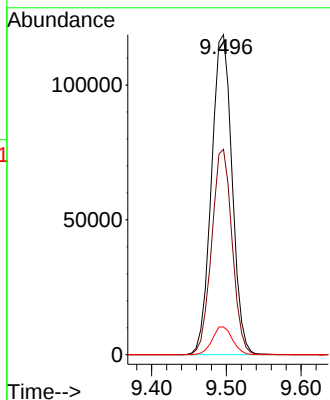
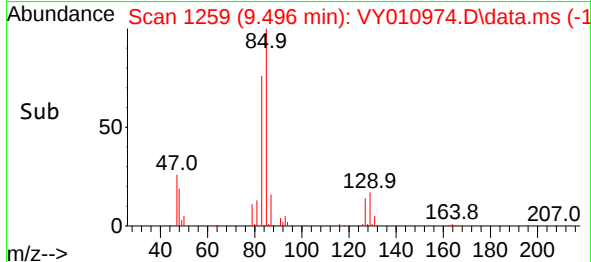
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 83 Resp: 22786
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.7 6.6 10.0

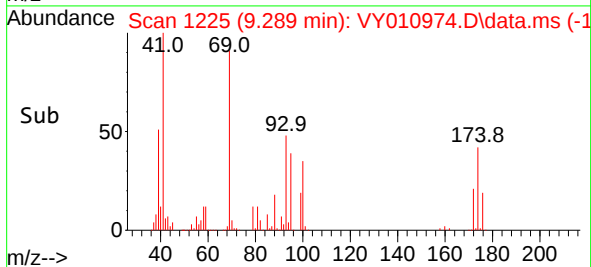
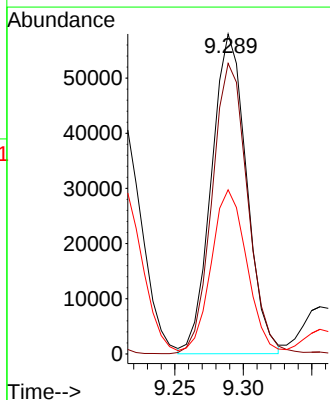
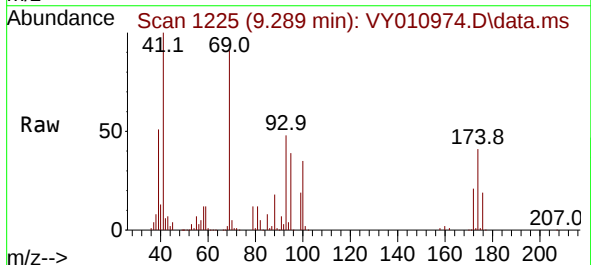
Manual Integrations
APPROVED

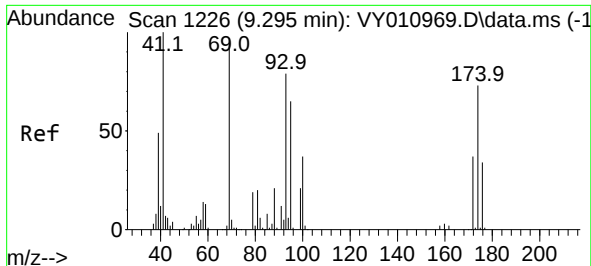
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 51.779 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

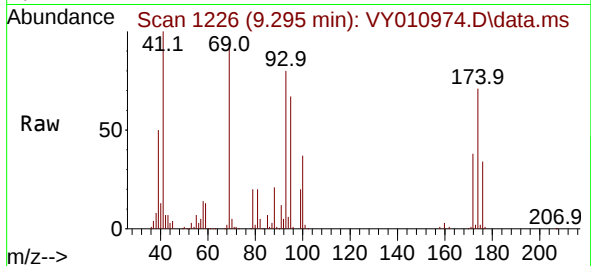
Tgt Ion: 41 Resp: 103413
Ion Ratio Lower Upper
41 100
69 92.5 58.2 87.2#
39 50.2 47.4 71.0





#49
1,4-Dioxane
Concen: 957.872 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

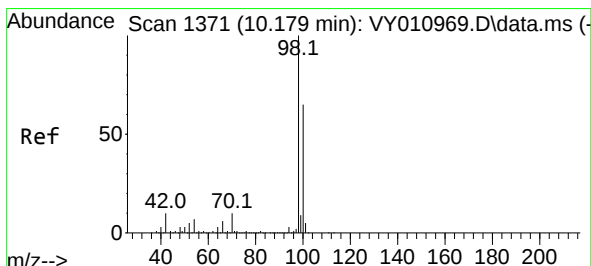
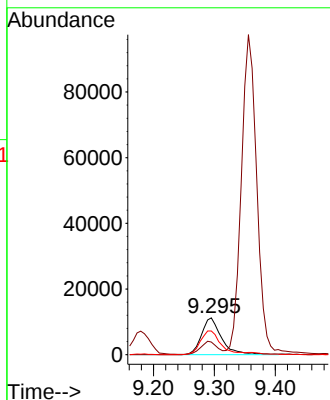
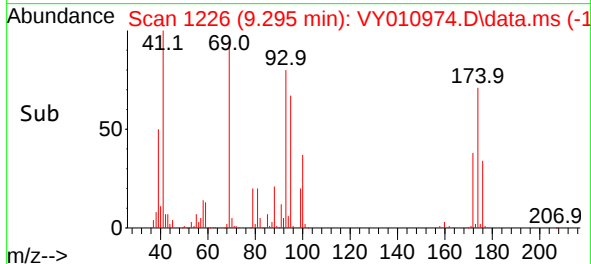
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 88 Resp: 25780
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2
58 65.0 59.8 89.6

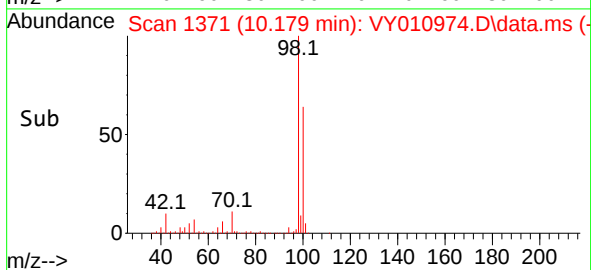
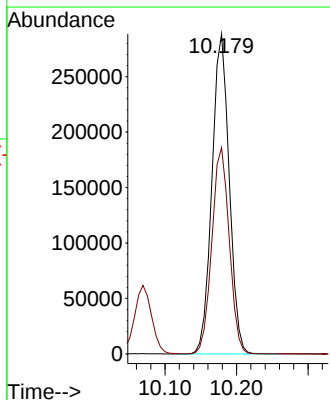
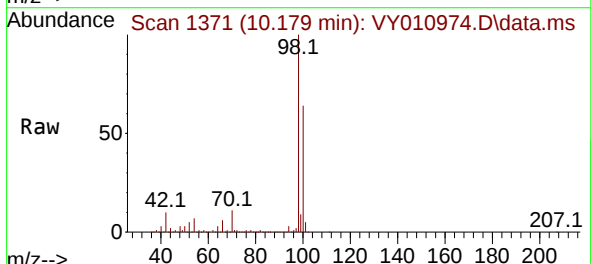
Manual Integrations
APPROVED

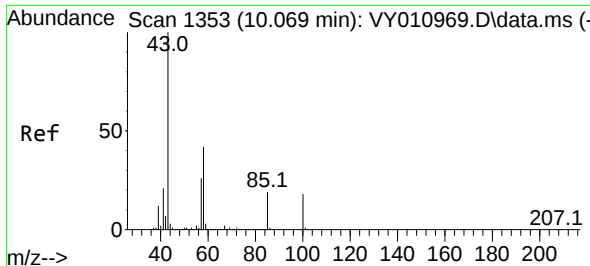
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#50
Toluene-d8
Concen: 47.689 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

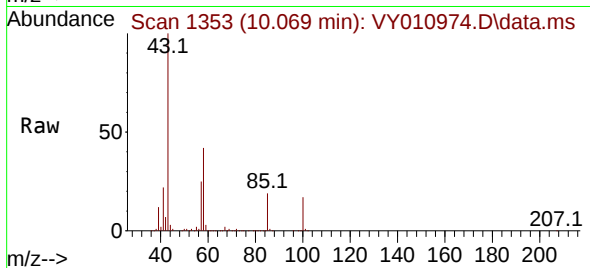
Tgt Ion: 98 Resp: 482564
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 244.456 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

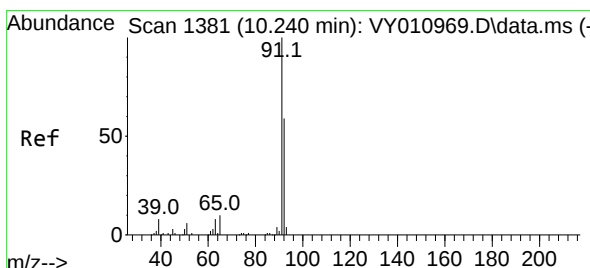
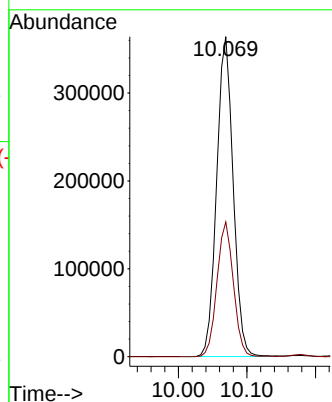
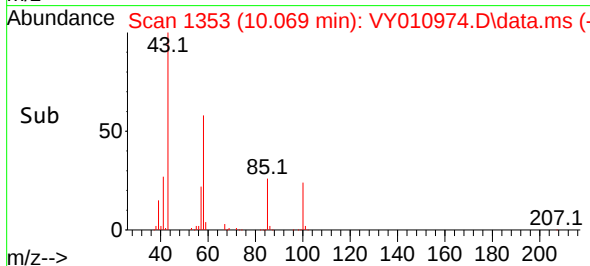
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 43 Resp: 608394
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1

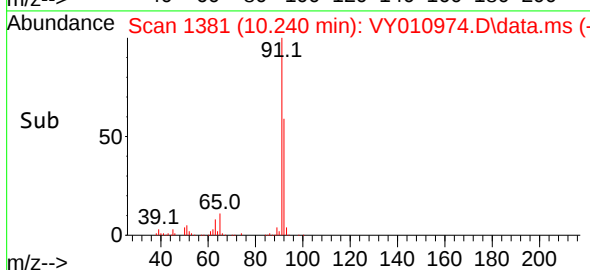
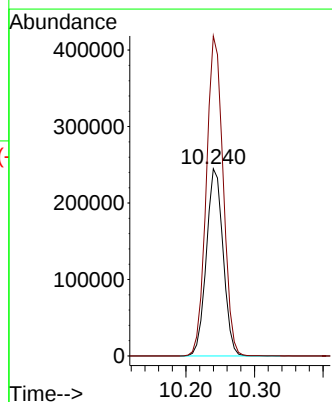
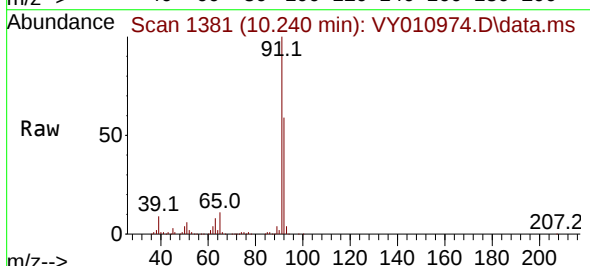
Manual Integrations
APPROVED

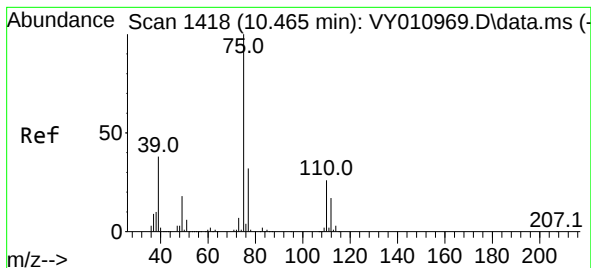
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 50.636 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

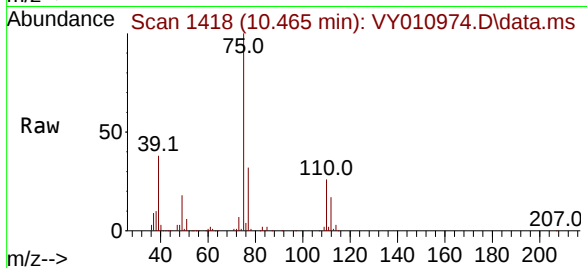
Tgt Ion: 92 Resp: 416399
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.453 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

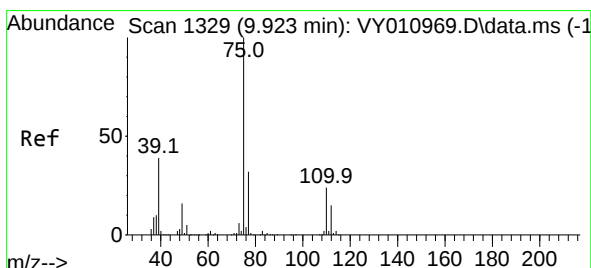
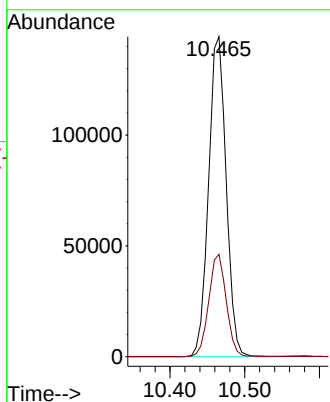
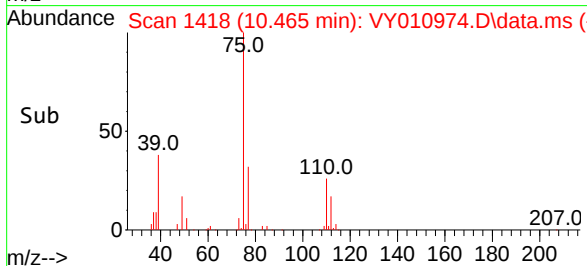
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



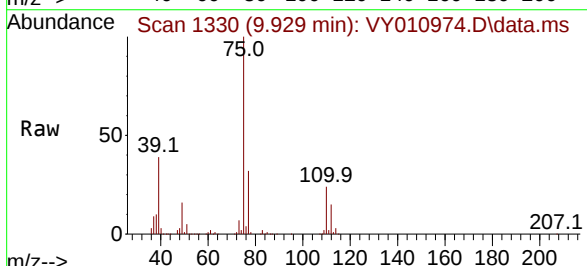
Tgt Ion: 75 Resp: 236598
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Manual Integrations
APPROVED

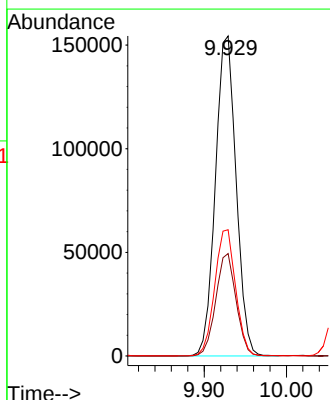
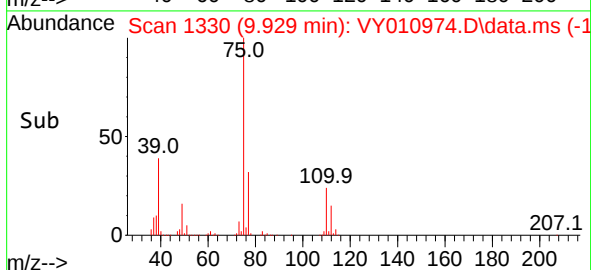
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

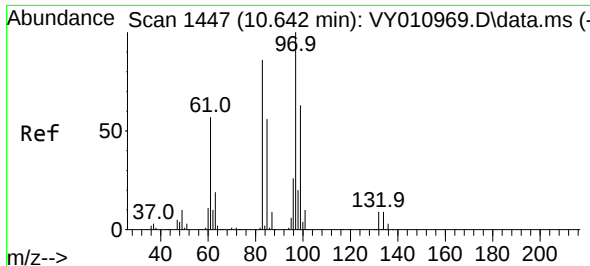


#54
cis-1,3-Dichloropropene
Concen: 50.375 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



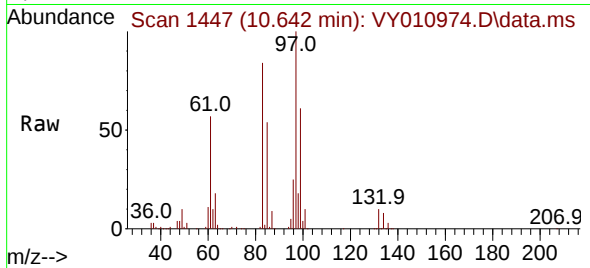
Tgt Ion: 75 Resp: 270333
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 39.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.776 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

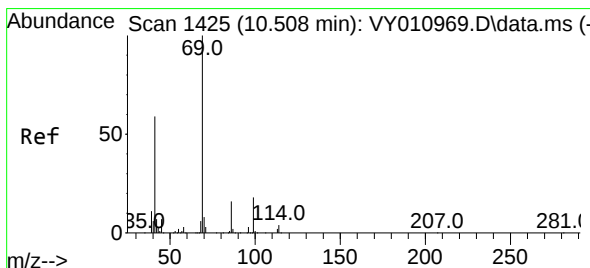
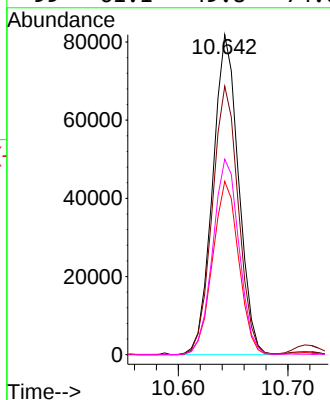
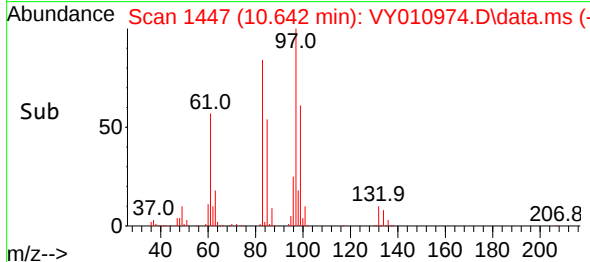
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722



Tgt Ion: 97 Resp: 134512
Ion Ratio Lower Upper
97 100
83 83.8 69.8 104.8
85 54.2 44.3 66.5
99 61.1 49.8 74.6

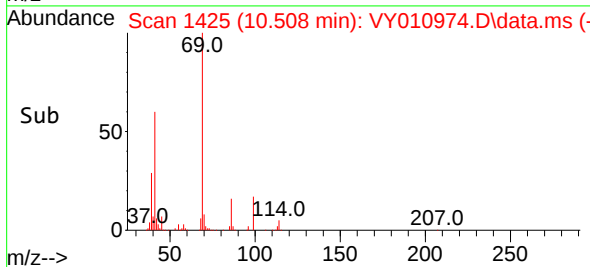
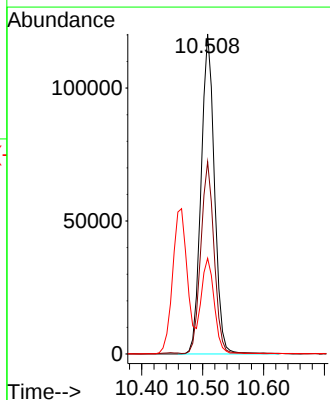
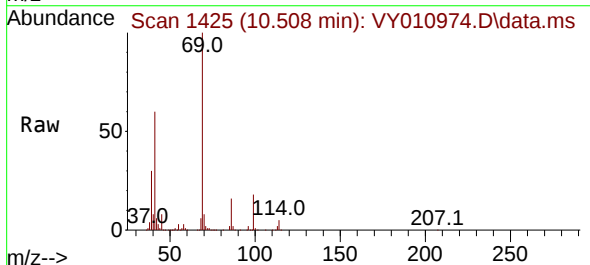
Manual Integrations
APPROVED

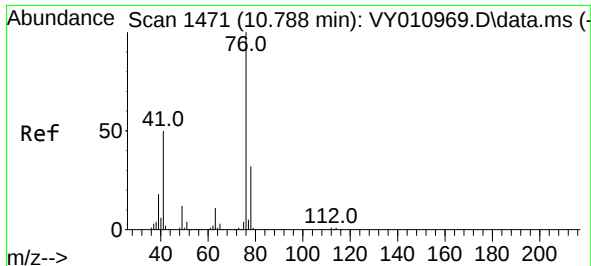
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#56
Ethyl methacrylate
Concen: 51.166 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 69 Resp: 183642
Ion Ratio Lower Upper
69 100
41 59.4 63.4 95.0#
39 28.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.359 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101722

Tgt Ion: 76 Resp: 229334

Ion Ratio Lower Upper

76 100

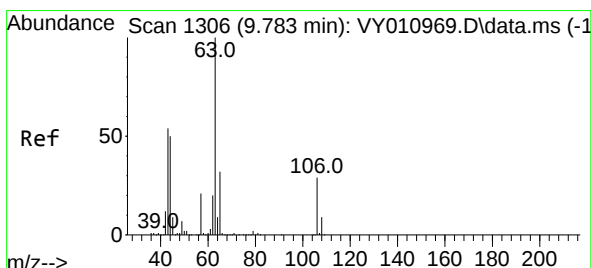
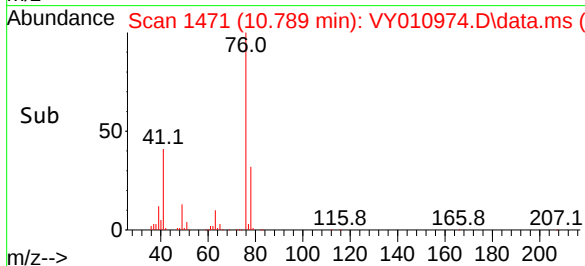
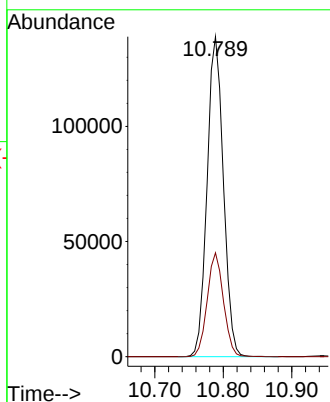
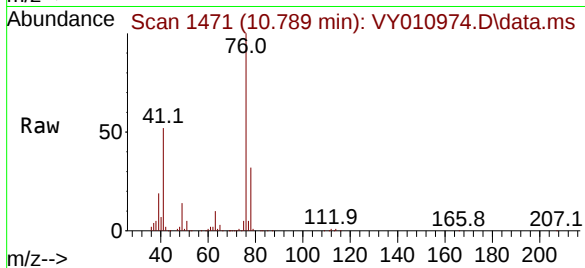
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 240.196 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010974.D

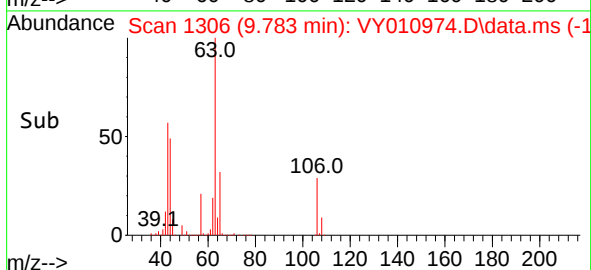
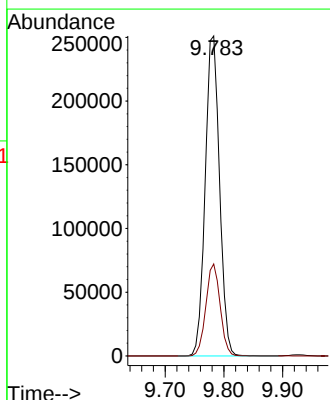
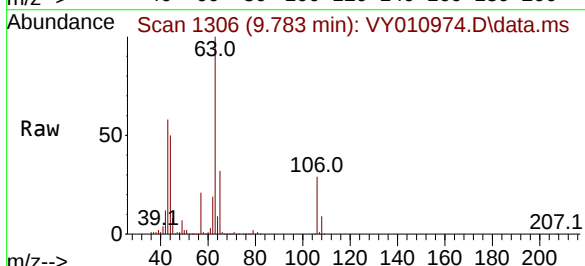
Acq: 17 Oct 2022 16:32

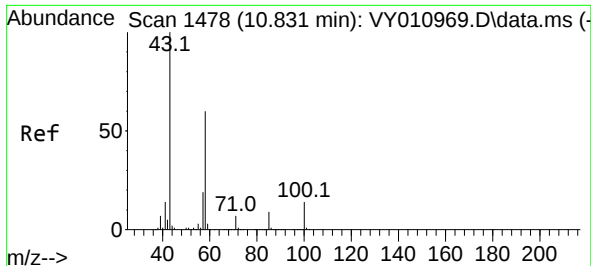
Tgt Ion: 63 Resp: 425276

Ion Ratio Lower Upper

63 100

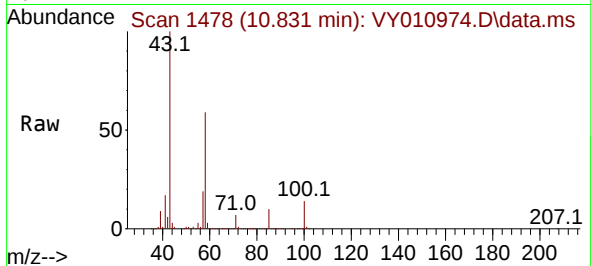
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 255.676 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

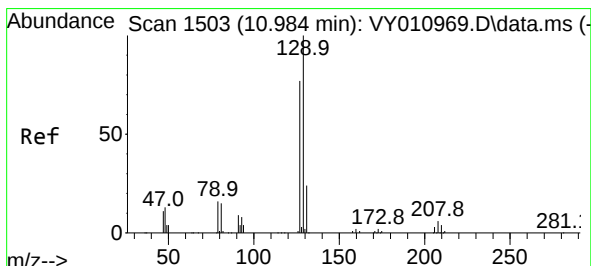
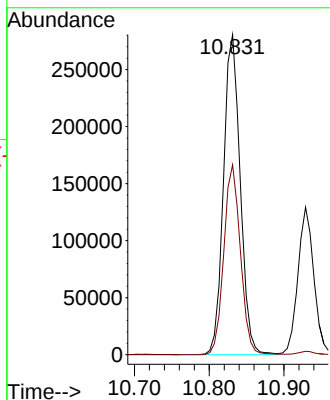
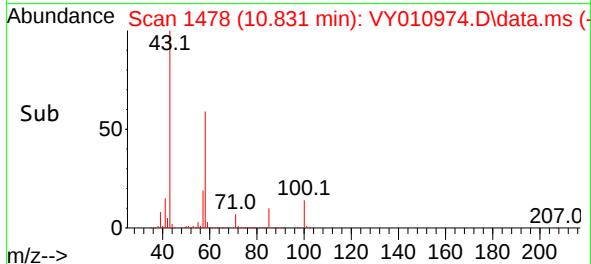
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



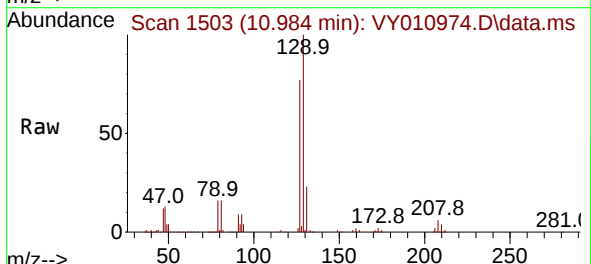
Tgt Ion: 43 Resp: 437099
Ion Ratio Lower Upper
43 100
58 58.8 24.4 73.4

Manual Integrations
APPROVED

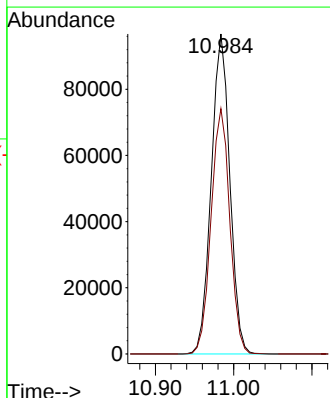
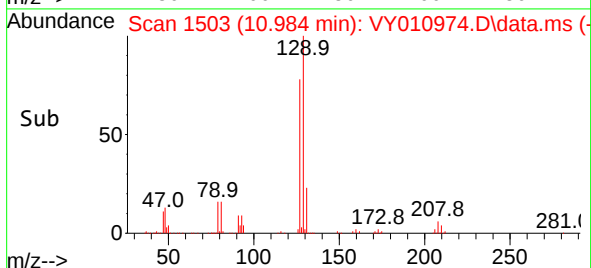
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

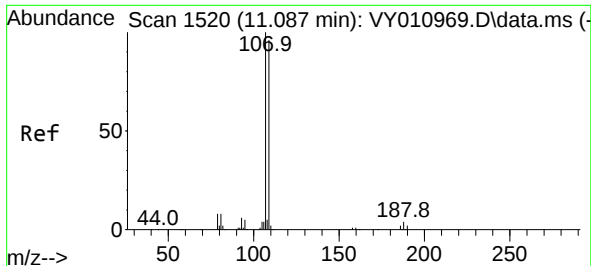


#60
Dibromochloromethane
Concen: 49.575 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



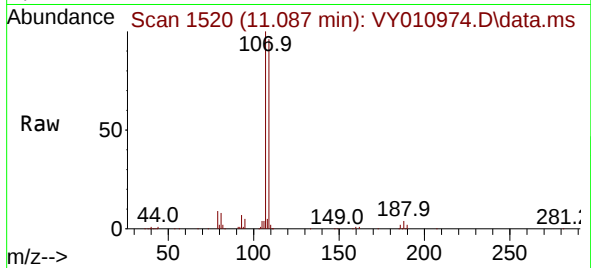
Tgt Ion:129 Resp: 159300
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.741 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

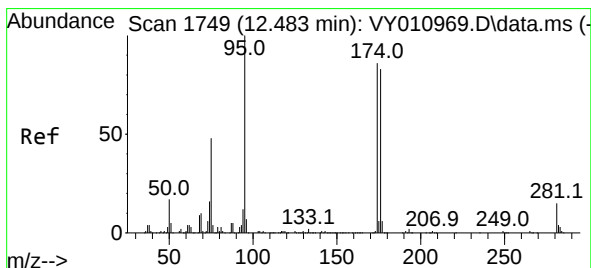
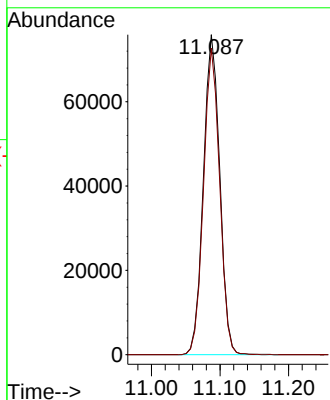
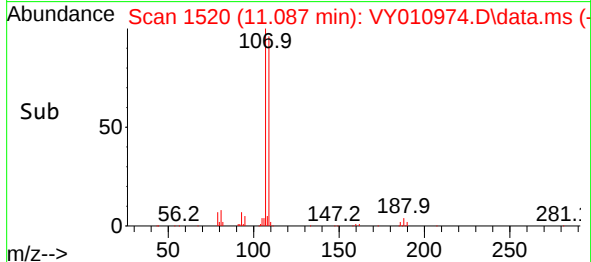
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



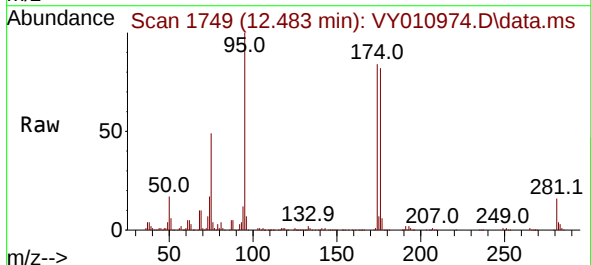
Tgt Ion:107 Resp: 126134
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

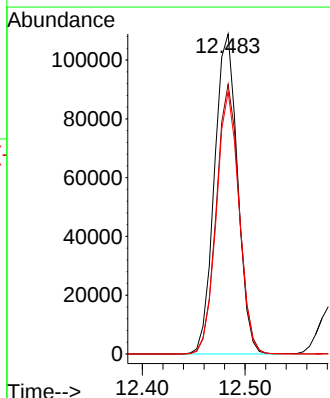
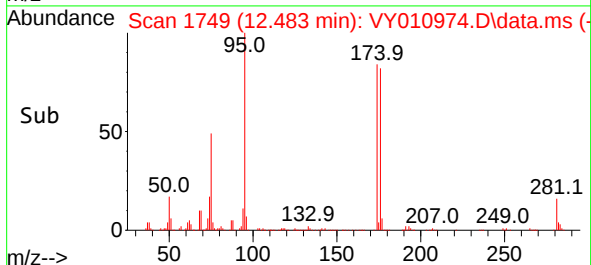
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

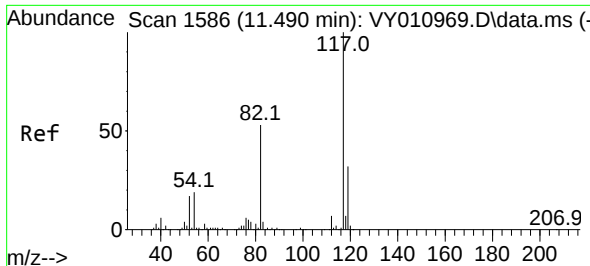


#62
4-Bromofluorobenzene
Concen: 47.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



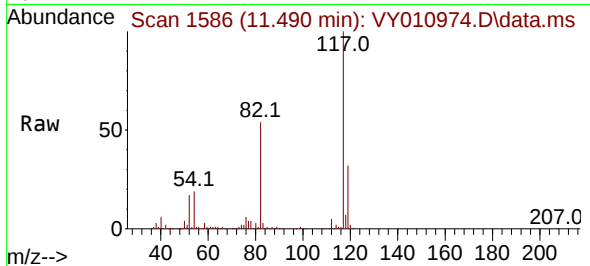
Tgt Ion: 95 Resp: 169528
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

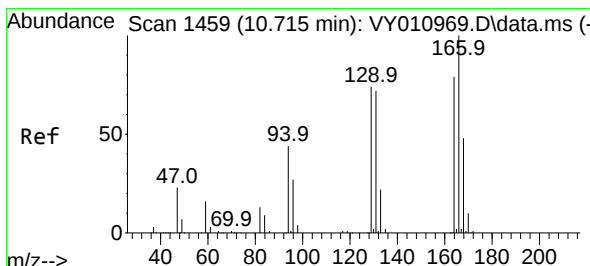
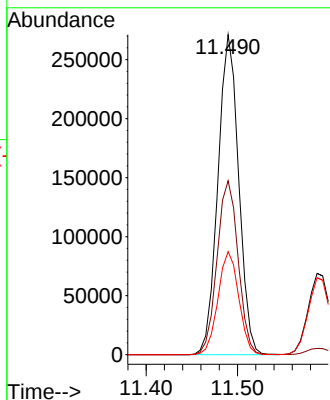
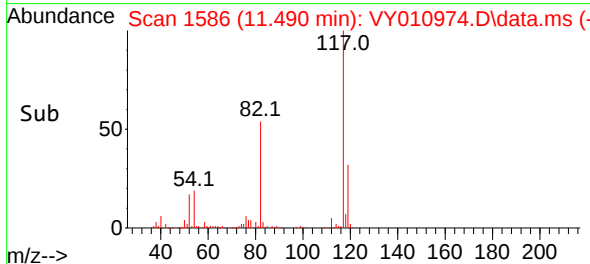
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion:117 Resp: 428352
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.2 25.4 38.0

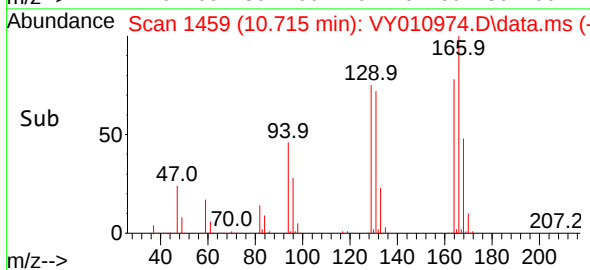
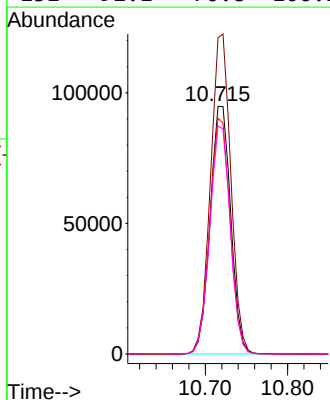
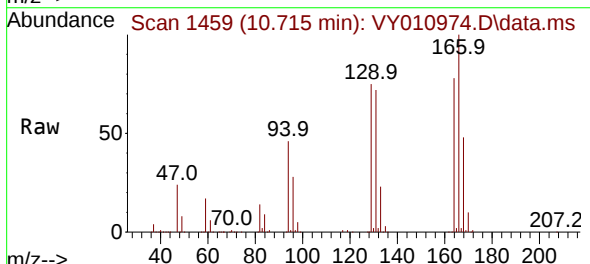
Manual Integrations
APPROVED

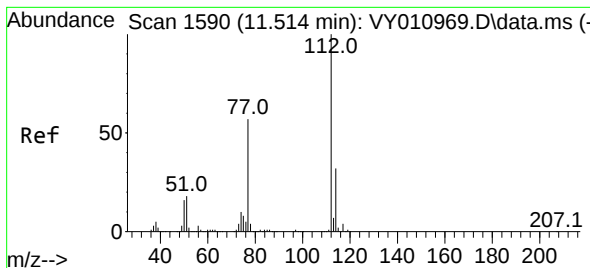
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#64
Tetrachloroethene
Concen: 49.555 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

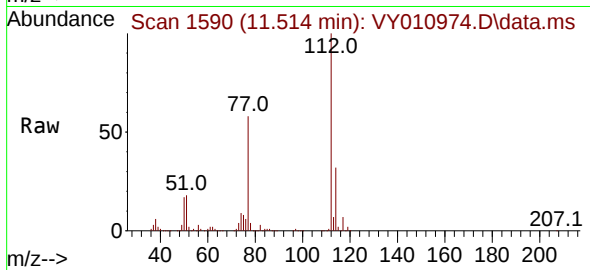
Tgt Ion:164 Resp: 165241
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 95.2 71.4 107.0
131 92.1 70.8 106.2





#65
Chlorobenzene
Concen: 50.462 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

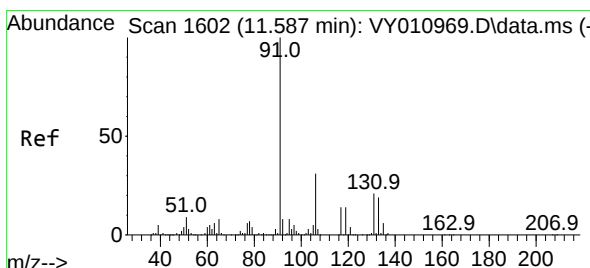
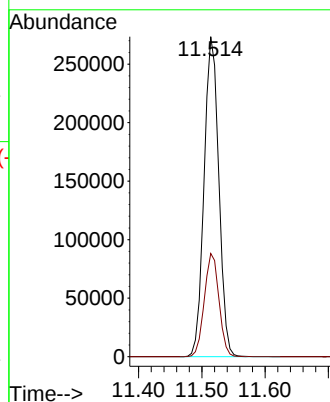
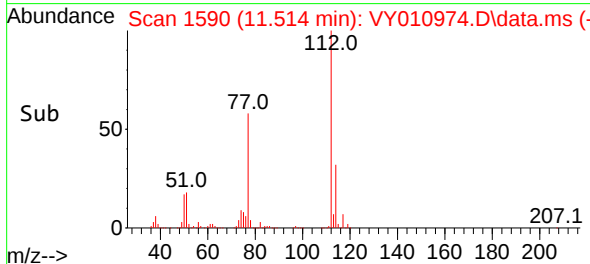
Instrument :
MSVOA_Y
ClientSampleId :
ICVY0101722



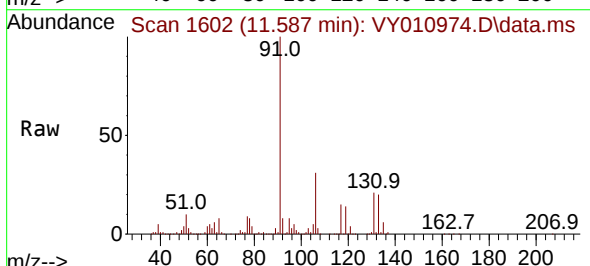
Tgt Ion:112 Resp: 443779
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

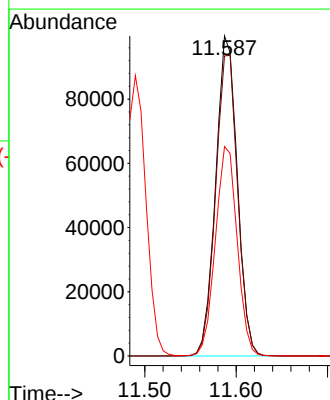
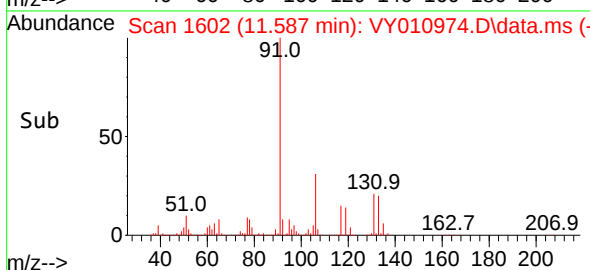
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

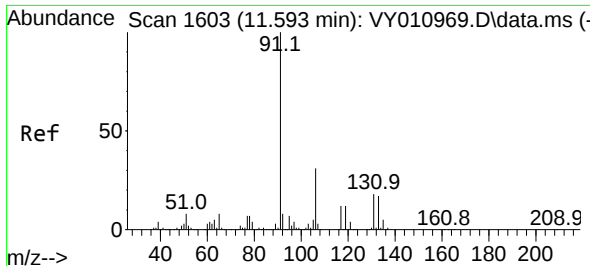


#66
1,1,1,2-Tetrachloroethane
Concen: 50.397 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



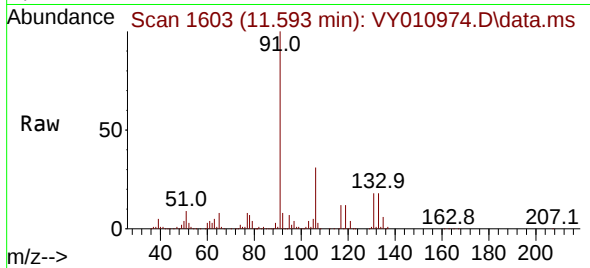
Tgt Ion:131 Resp: 164046
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 51.541 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

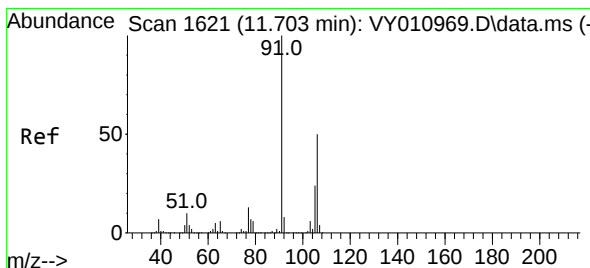
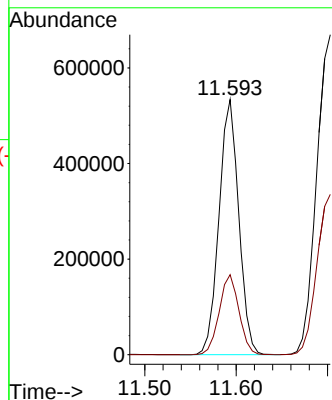
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 91 Resp: 80188
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

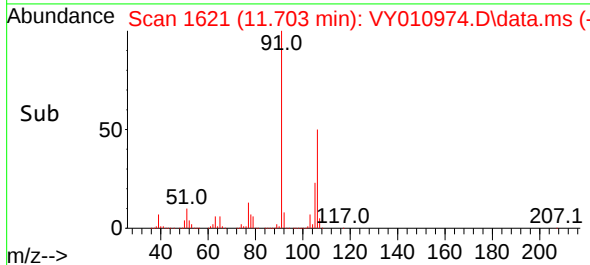
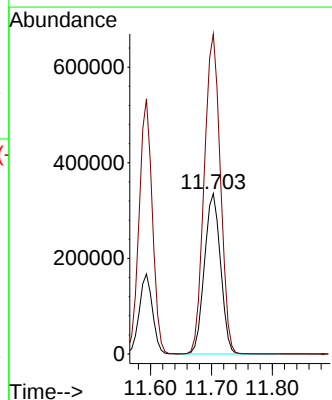
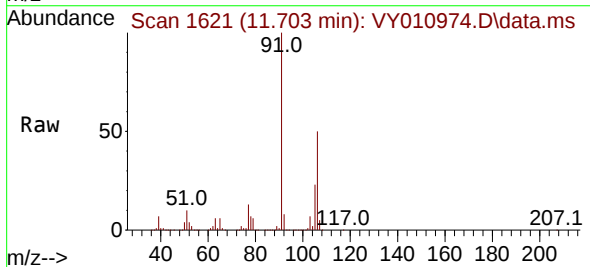
Manual Integrations
APPROVED

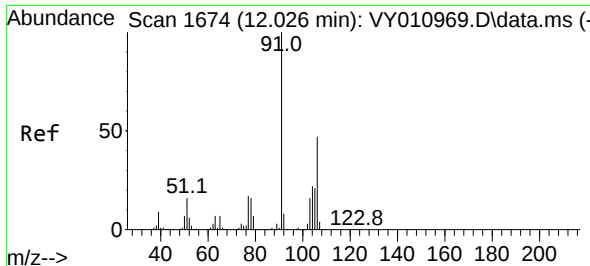
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#68
m/p-Xylenes
Concen: 102.929 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:106 Resp: 616023
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8





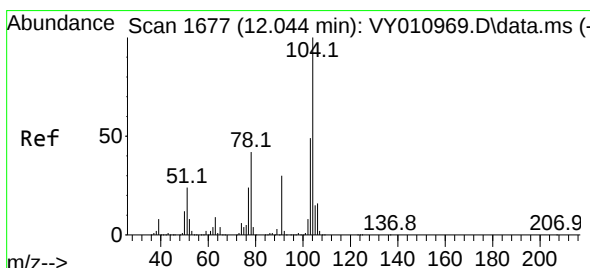
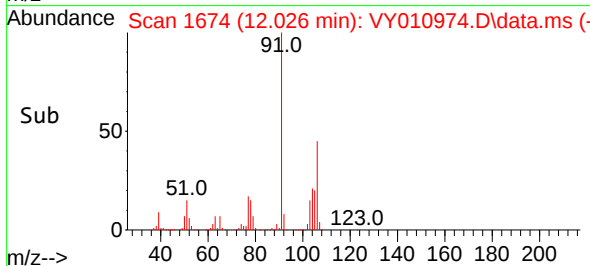
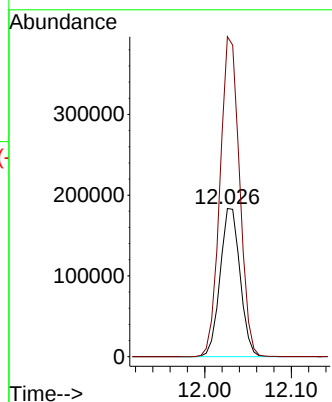
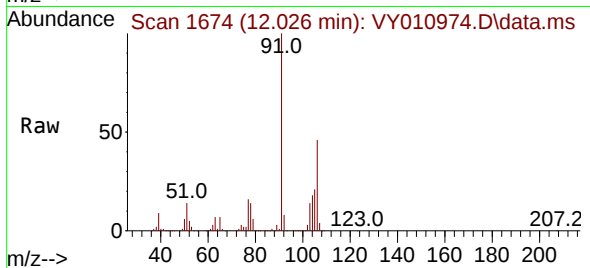
#69
o-Xylene
Concen: 51.708 ug/l
RT: 12.026 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:106 Resp: 293858
Ion Ratio Lower Upper
106 100
91 211.7 110.3 331.0

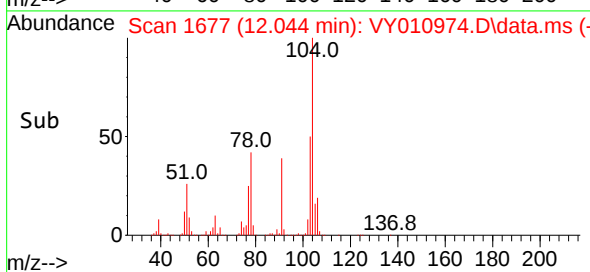
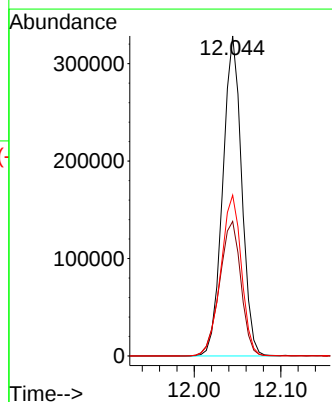
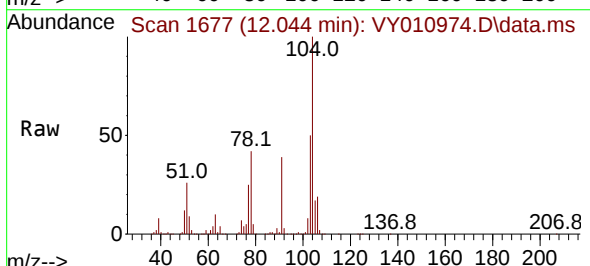
Manual Integrations
APPROVED

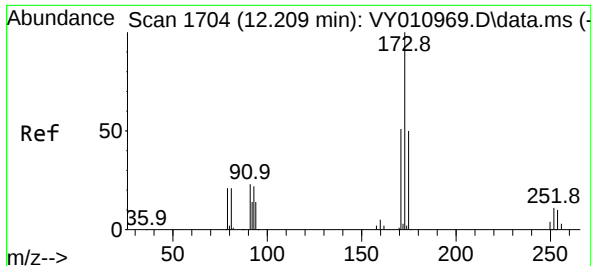
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 51.795 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

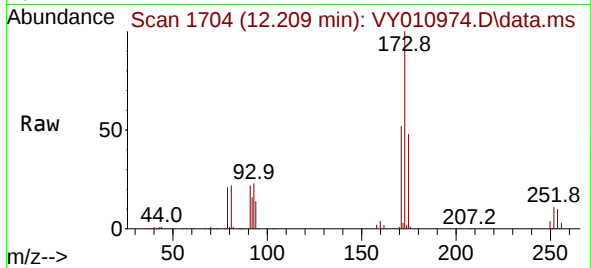
Tgt Ion:104 Resp: 498755
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 50.072 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

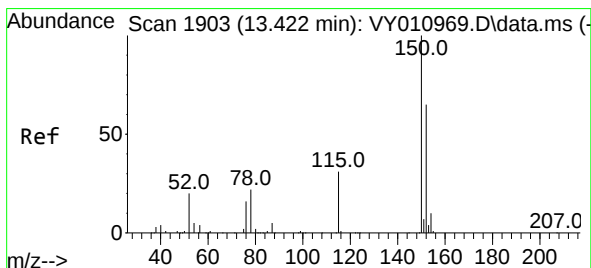
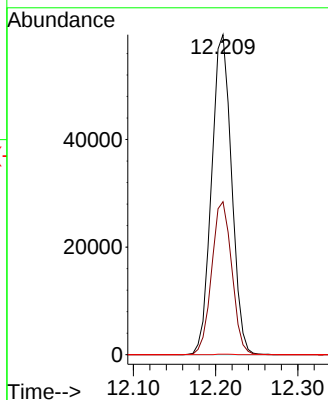
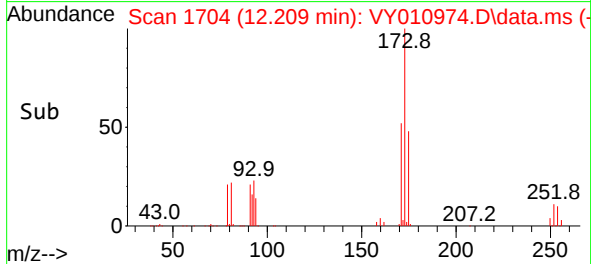
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



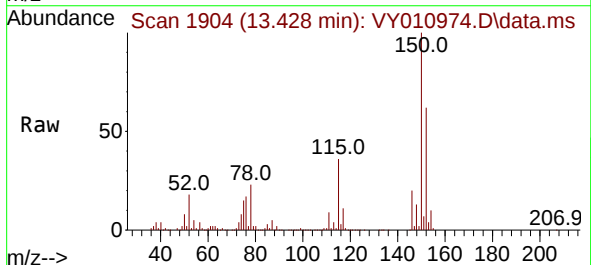
Tgt Ion:173 Resp: 100589
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

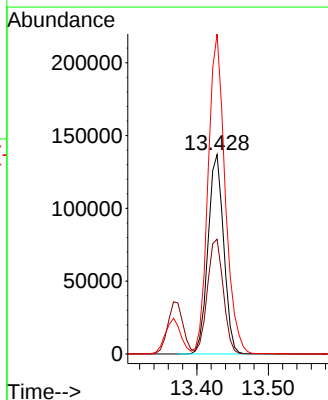
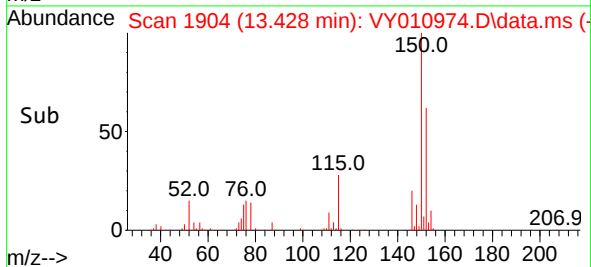
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

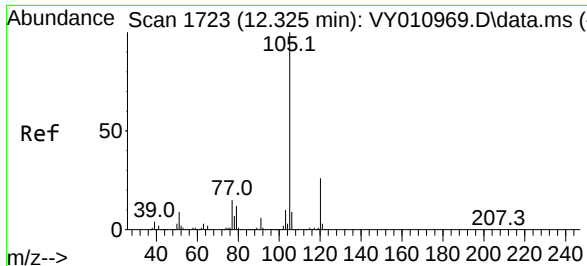


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



Tgt Ion:152 Resp: 208327
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 174.5 0.0 347.6





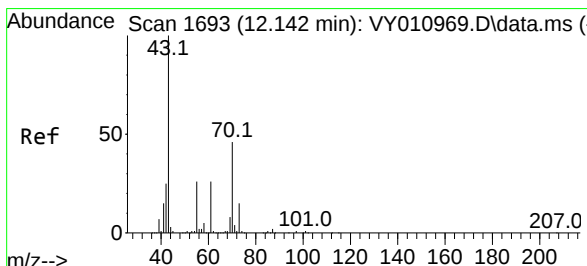
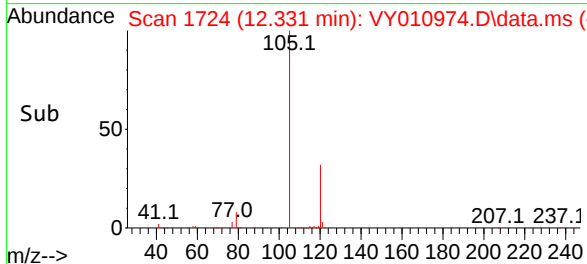
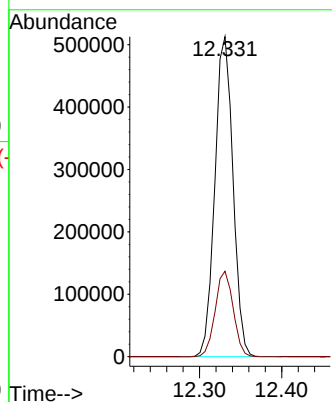
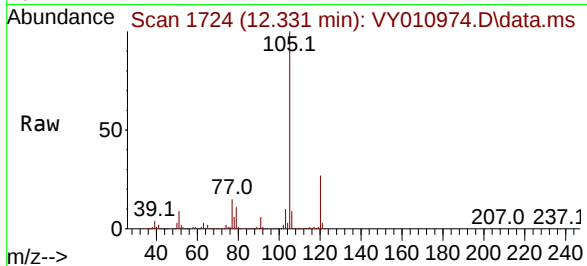
#73
Isopropylbenzene
Concen: 51.877 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:105 Resp: 785179
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

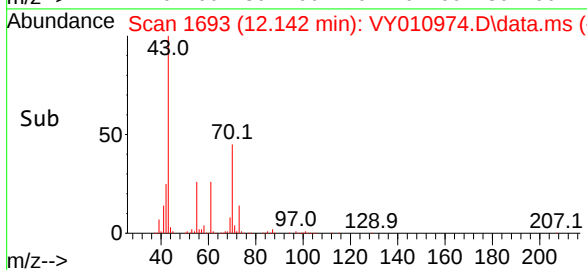
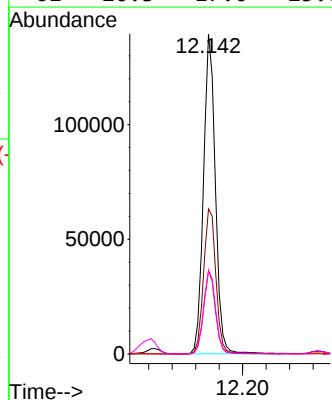
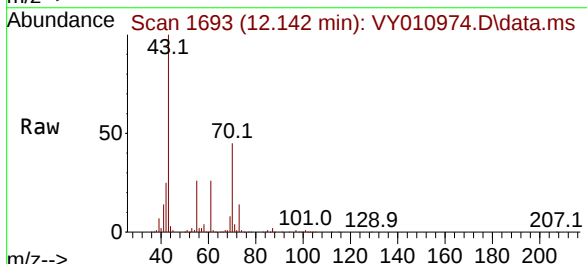
Manual Integrations
APPROVED

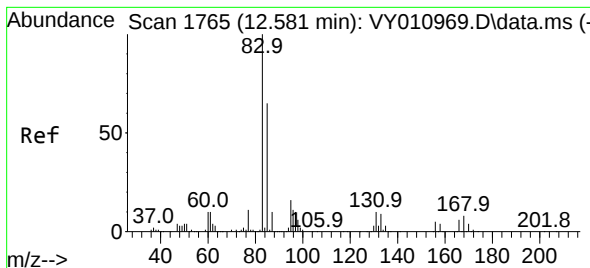
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#74
N-amy1 acetate
Concen: 51.036 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

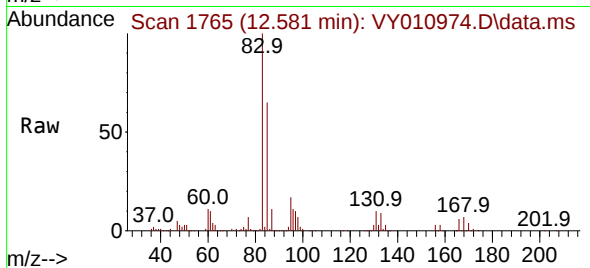
Tgt Ion: 43 Resp: 195984
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 26.3 17.3 25.9#
61 26.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.522 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

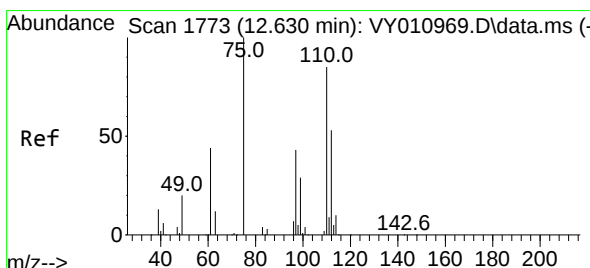
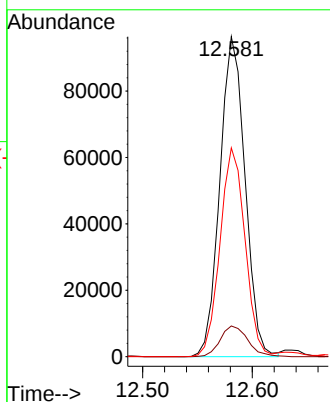
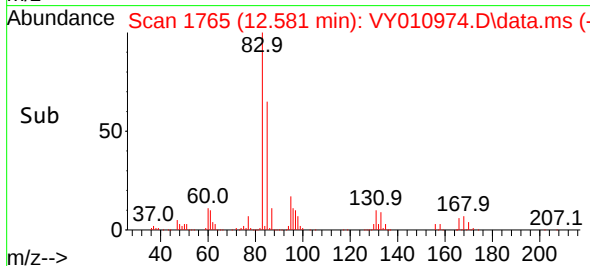
Instrument : MSVOA_Y
ClientSampleId : ICVVY101722



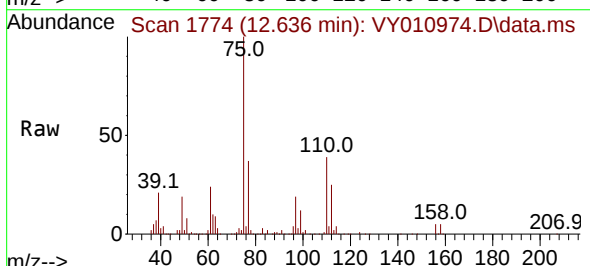
Tgt Ion: 83 Resp: 15412
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

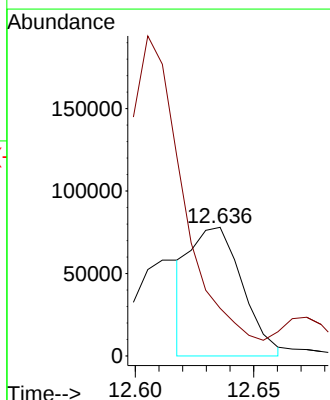
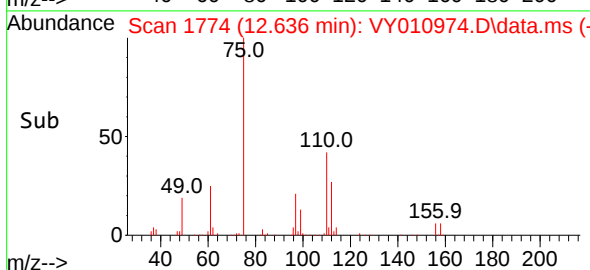
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

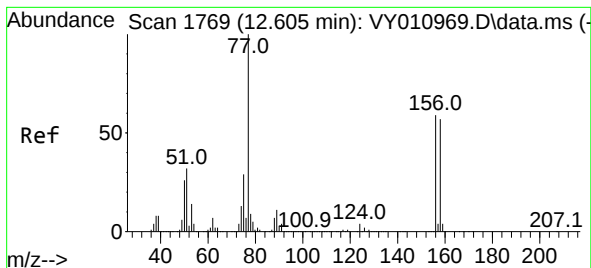


#76
1,2,3-Trichloropropane
Concen: 50.553 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



Tgt Ion: 75 Resp: 119568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.714 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY01722

Tgt Ion: 156 Resp: 17942

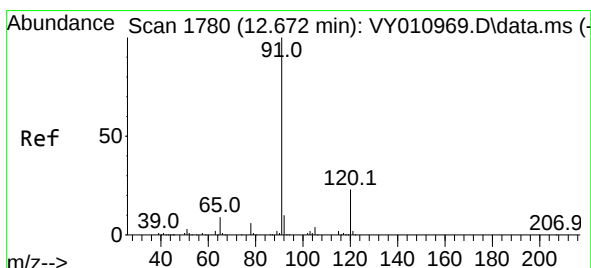
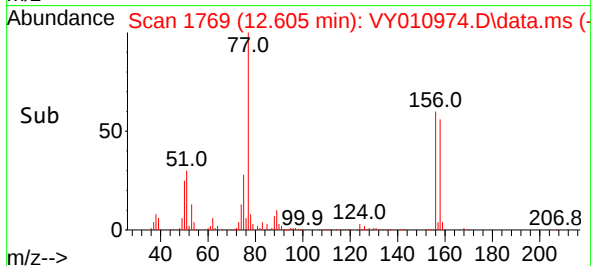
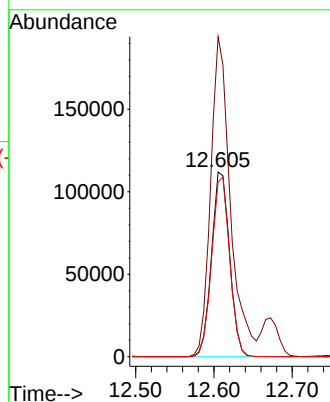
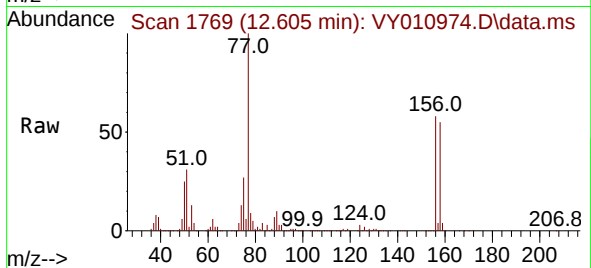
Ion	Ratio	Lower	Upper
156	100		
77	188.9	95.5	286.4
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#78

n-propylbenzene

Concen: 52.018 ug/l

RT: 12.672 min Scan# 1780

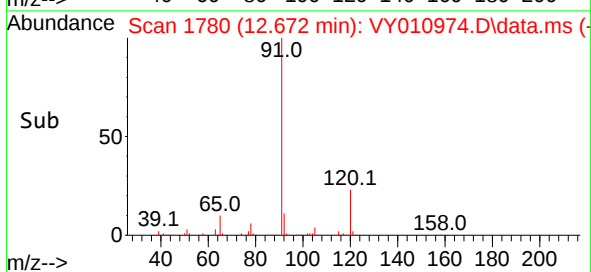
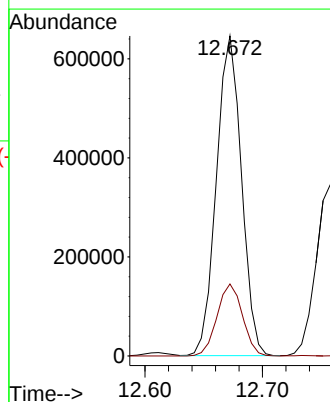
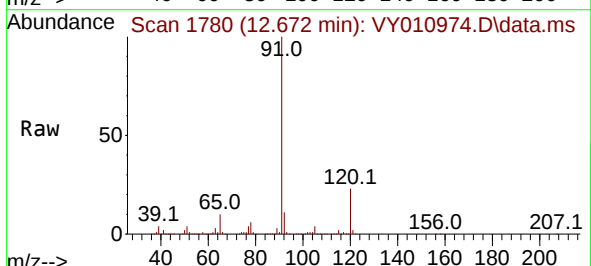
Delta R.T. 0.000 min

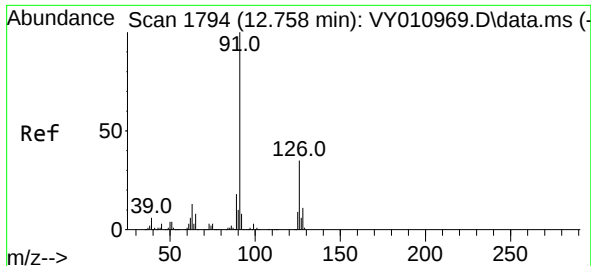
Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Tgt Ion: 91 Resp: 957908

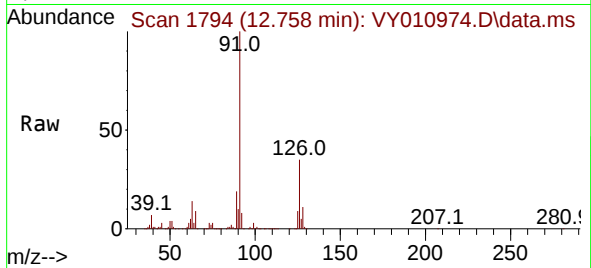
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 51.236 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

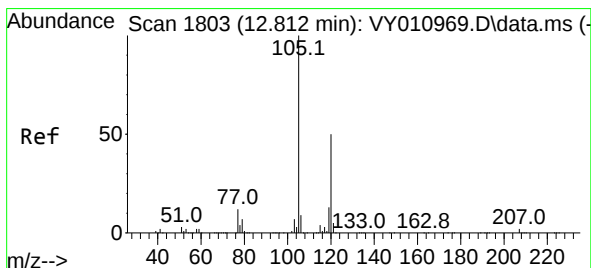
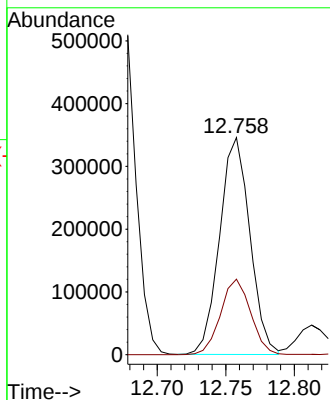
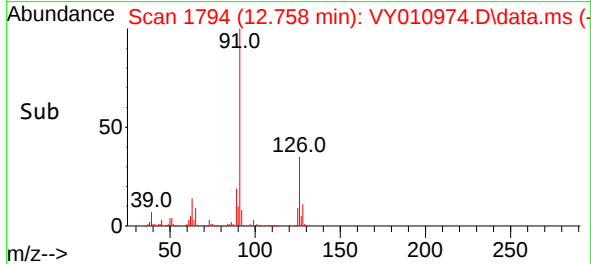
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



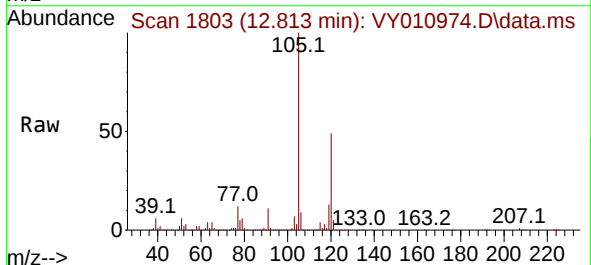
Tgt Ion: 91 Resp: 531358
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

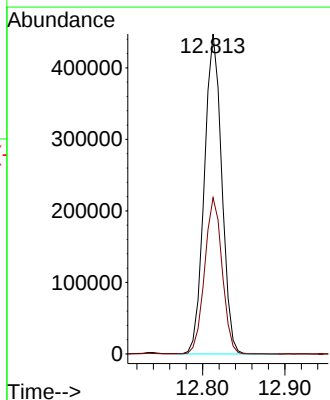
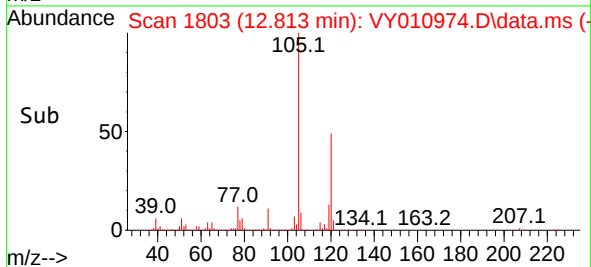
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

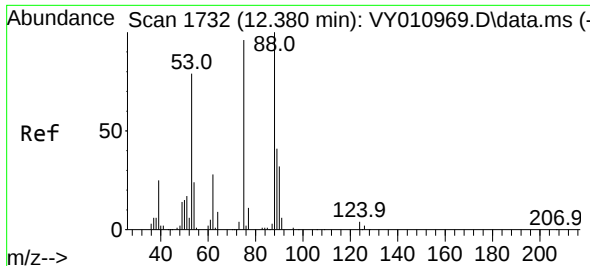


#80
1,3,5-Trimethylbenzene
Concen: 52.083 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



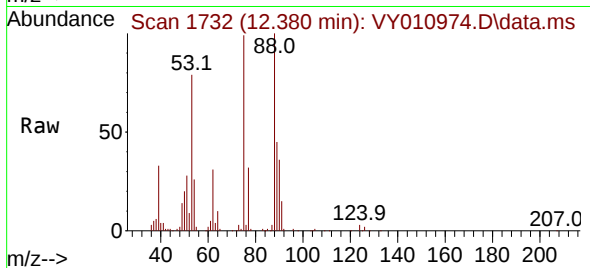
Tgt Ion:105 Resp: 657730
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.641 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

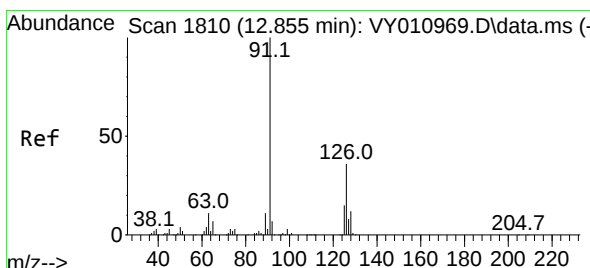
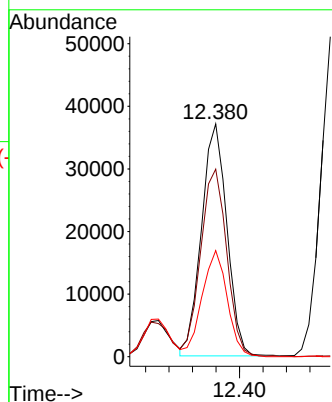
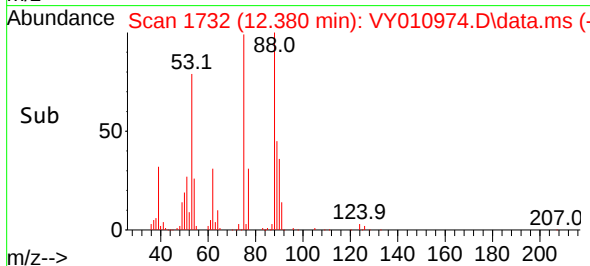
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion: 75 Resp: 5569
Ion Ratio Lower Upper
75 100
53 83.6 85.3 127.9
89 45.6 37.0 55.4

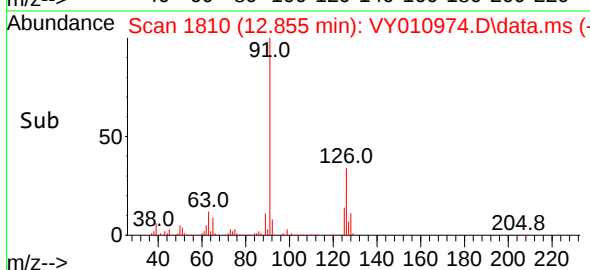
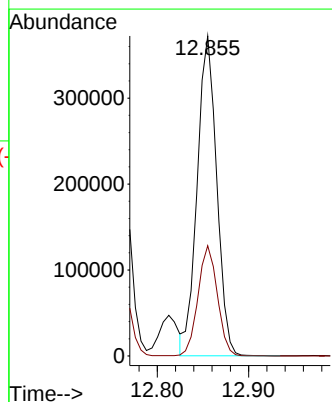
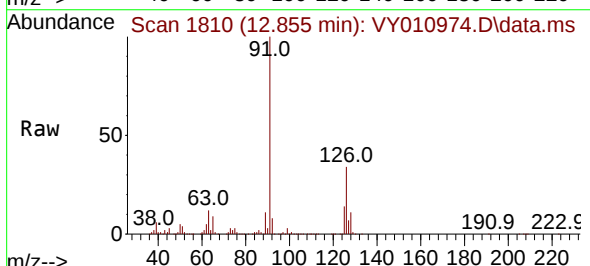
Manual Integrations
APPROVED

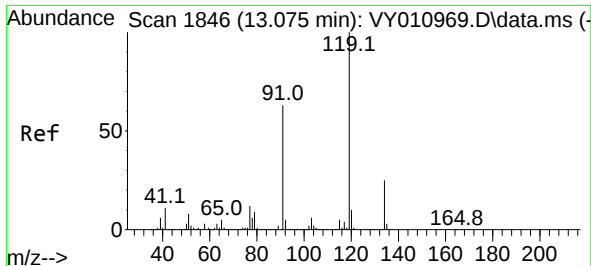
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 51.098 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion: 91 Resp: 551746
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





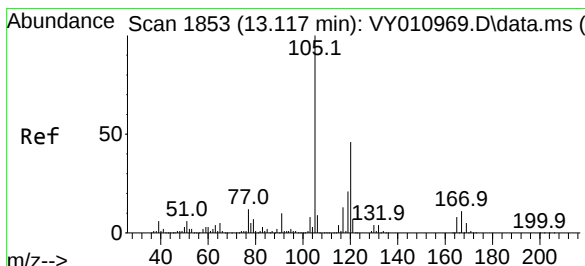
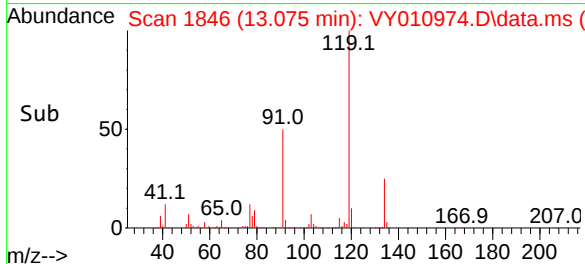
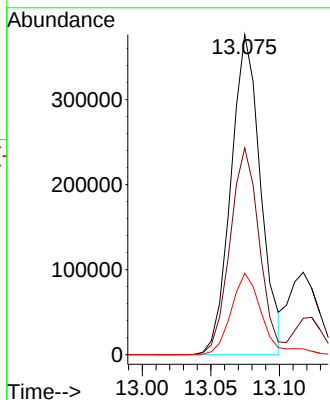
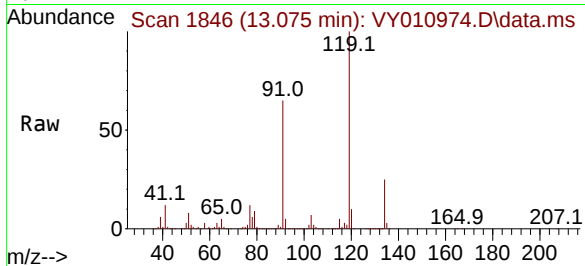
#83
tert-Butylbenzene
Concen: 51.999 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Tgt Ion:119 Resp: 567849
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 26.6 13.3 39.9

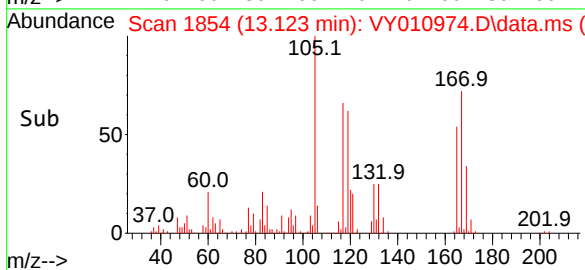
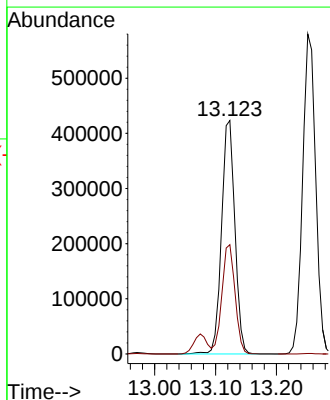
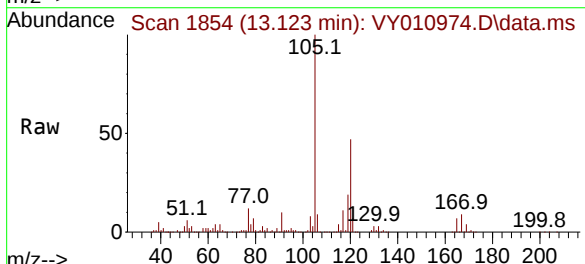
Manual Integrations
APPROVED

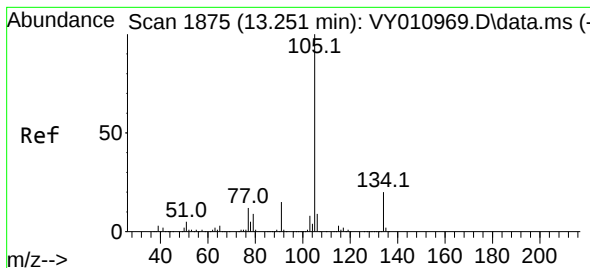
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.785 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:105 Resp: 644865
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.398 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

Tgt Ion:105 Resp: 859830

Ion Ratio Lower Upper

105 100

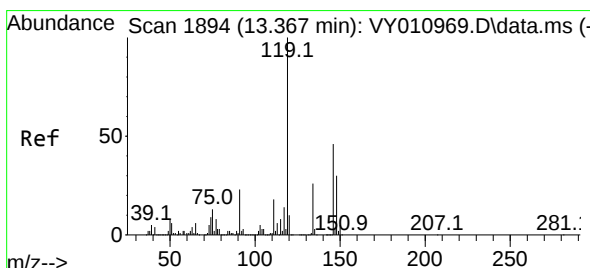
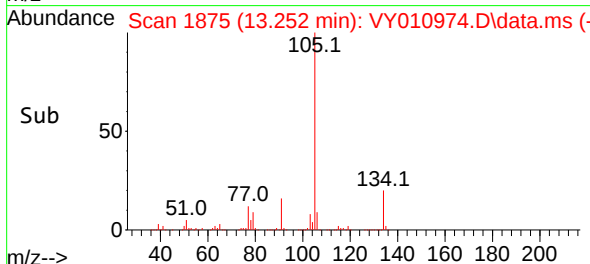
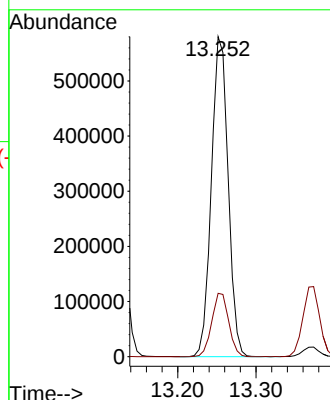
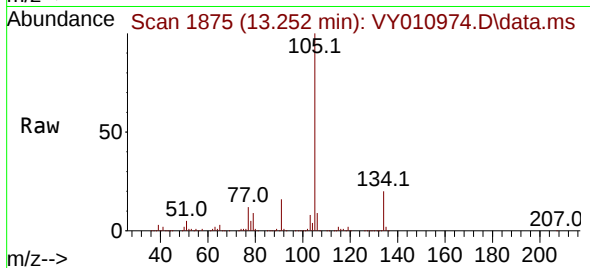
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 52.828 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

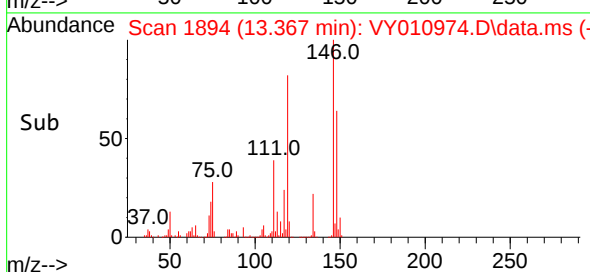
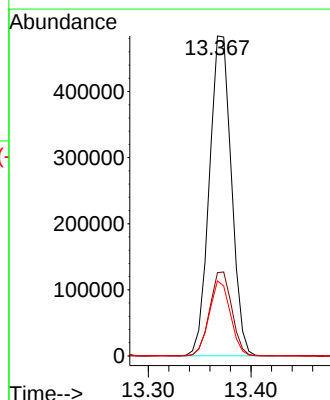
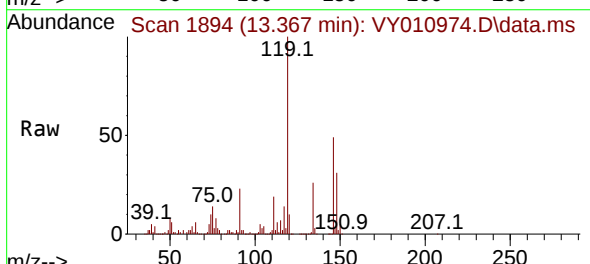
Tgt Ion:119 Resp: 719152

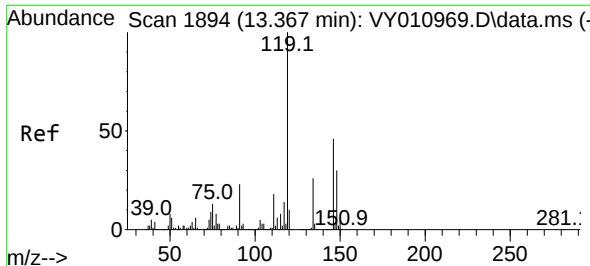
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.656 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010974.D

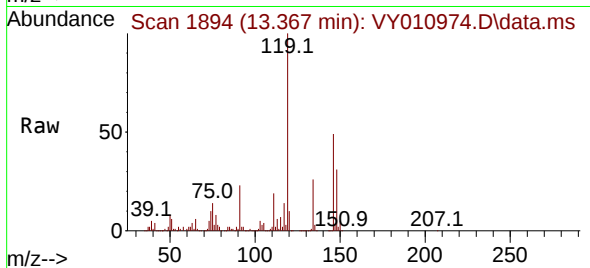
Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY101722



Tgt Ion:146 Resp: 357668

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

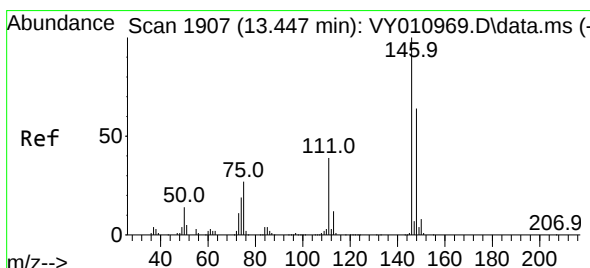
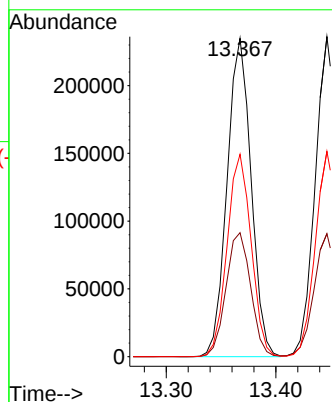
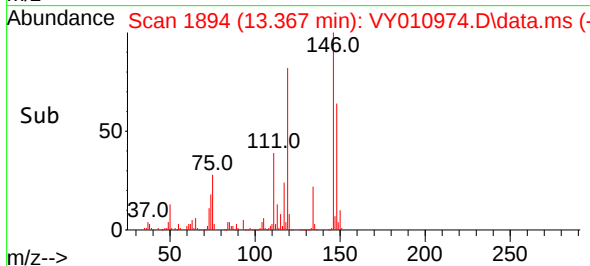
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#88

1,4-Dichlorobenzene

Concen: 49.969 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

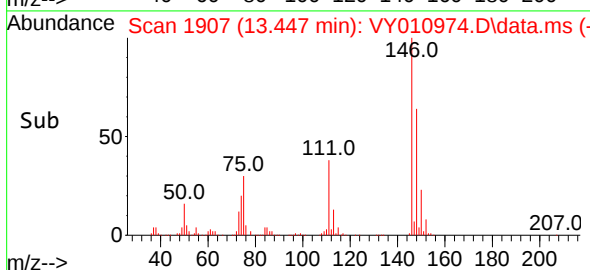
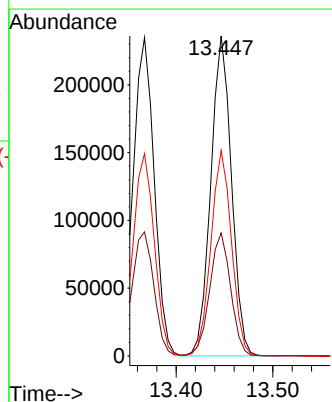
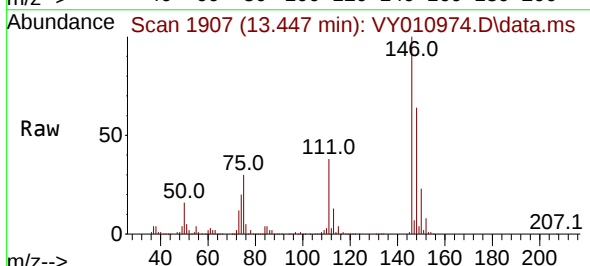
Tgt Ion:146 Resp: 350807

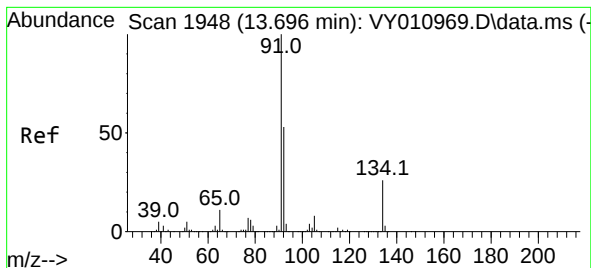
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 53.436 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY101722

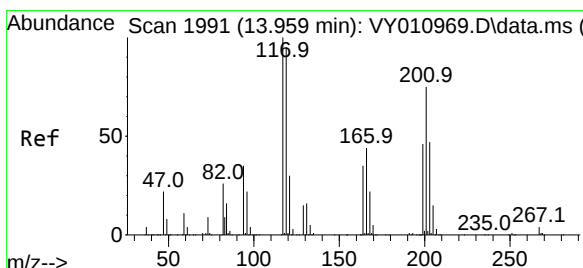
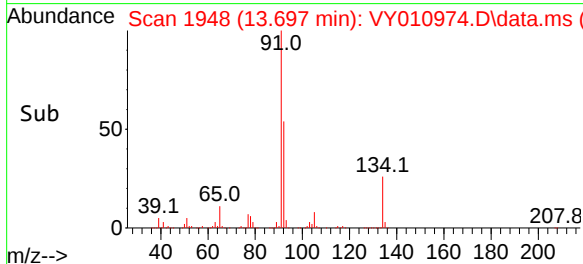
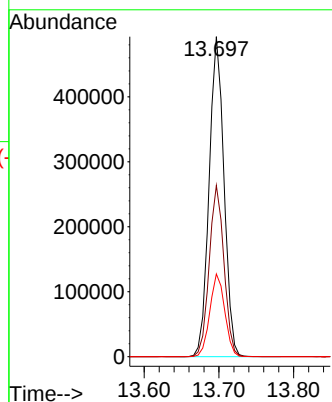
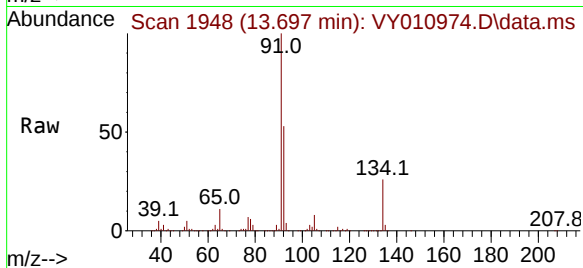
Tgt Ion:	91	Resp:	67975
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#90

Hexachloroethane

Concen: 51.307 ug/l

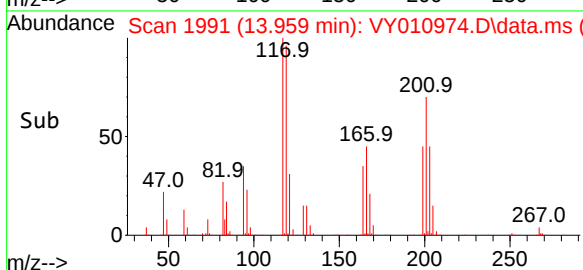
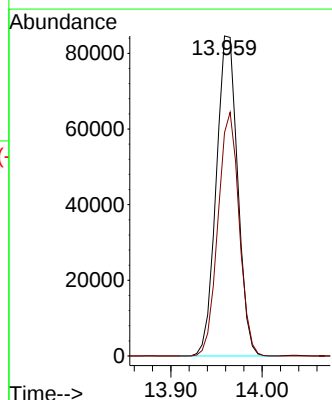
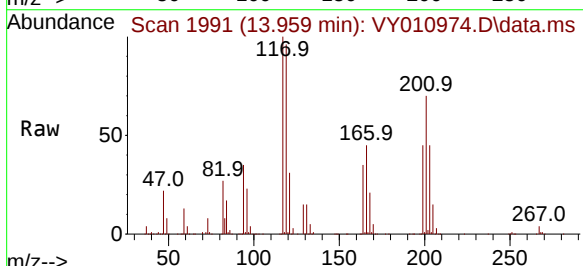
RT: 13.959 min Scan# 1991

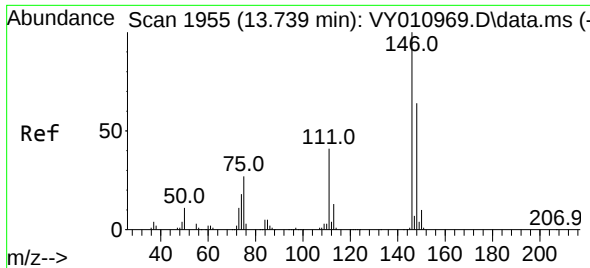
Delta R.T. -0.000 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

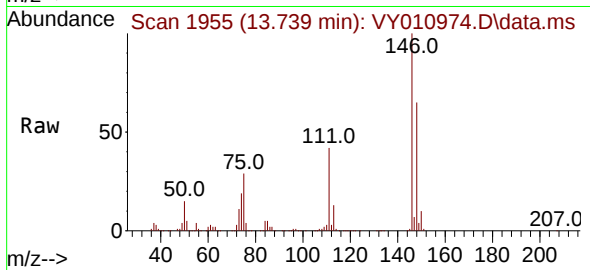
Tgt Ion:	117	Resp:	137840
Ion	Ratio	Lower	Upper
117	100		
201	75.1	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 49.904 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

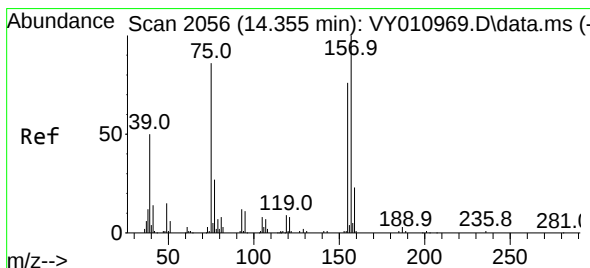
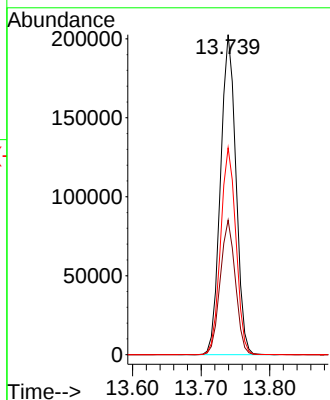
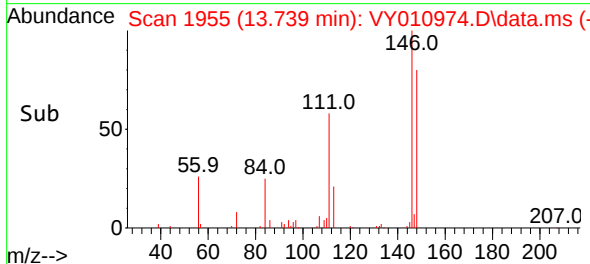
Instrument :
MSVOA_Y
ClientSampleId :
ICVY101722



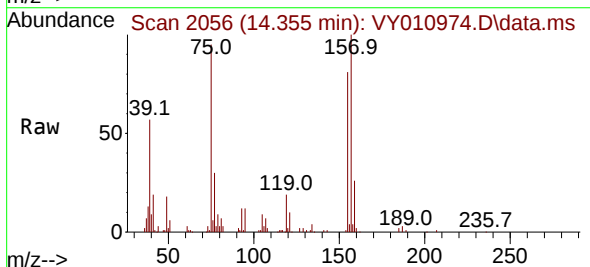
Tgt Ion:146 Resp: 315254
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.3 32.3 96.9

Manual Integrations
APPROVED

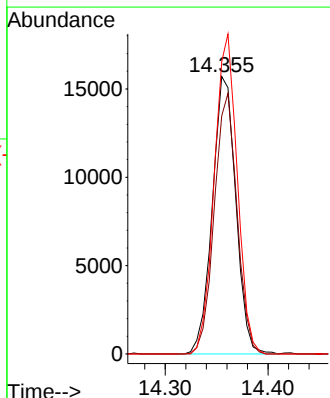
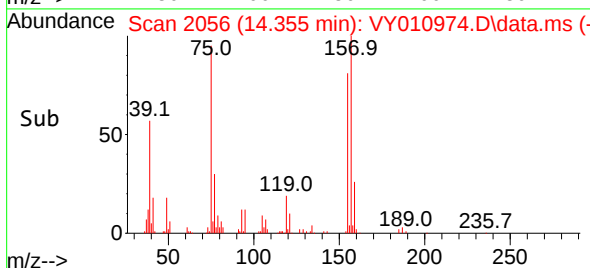
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

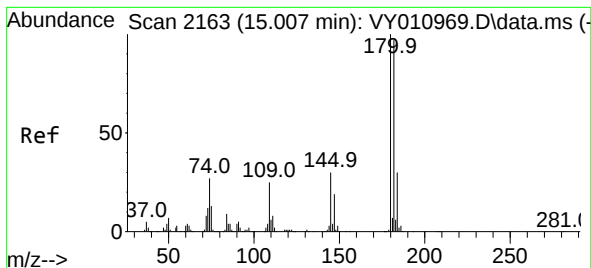


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.415 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32



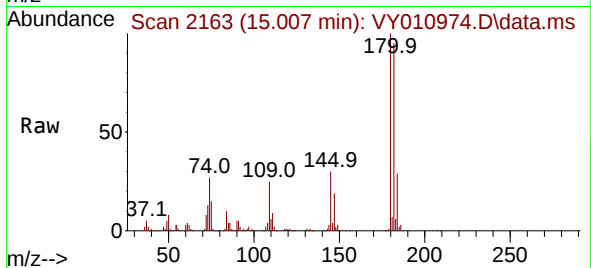
Tgt Ion: 75 Resp: 24902
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 112.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.094 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

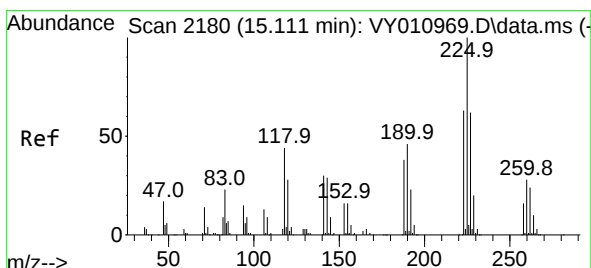
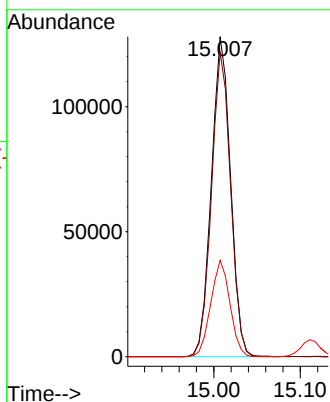
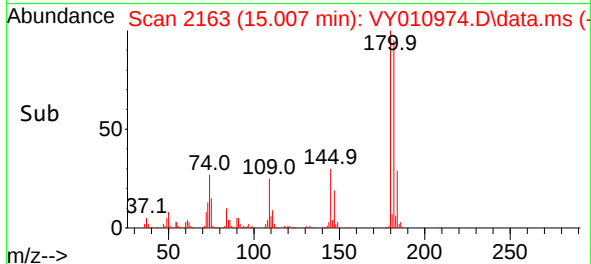
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722



Tgt Ion:180 Resp: 196680
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.1 14.6 43.8

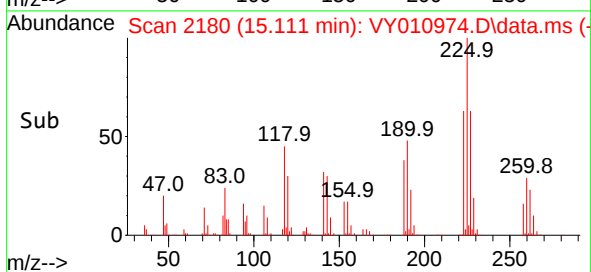
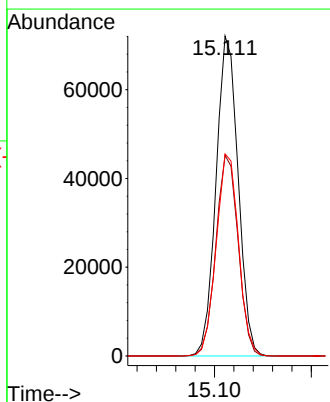
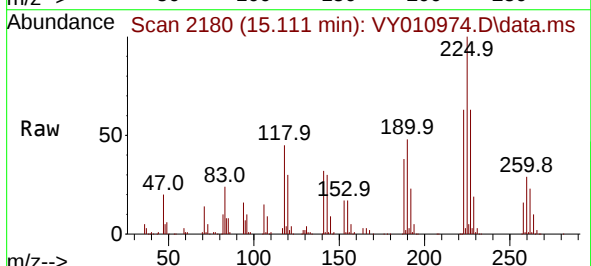
Manual Integrations
APPROVED

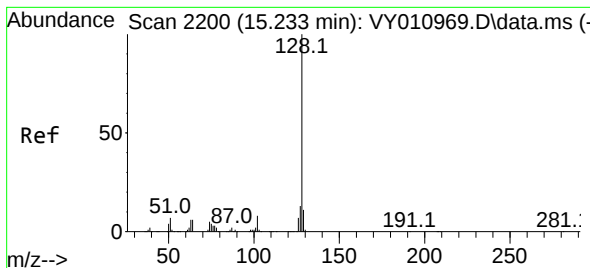
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#94
Hexachlorobutadiene
Concen: 51.393 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010974.D
Acq: 17 Oct 2022 16:32

Tgt Ion:225 Resp: 114212
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 51.953 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY010974.D

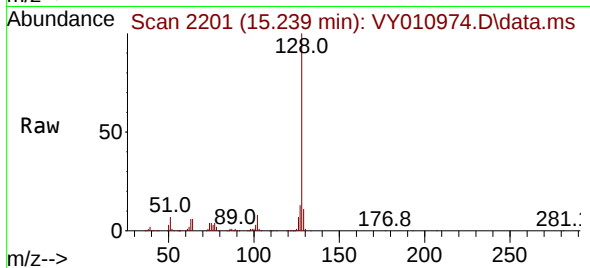
Acq: 17 Oct 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY0101722



Tgt Ion:128 Resp: 399462

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

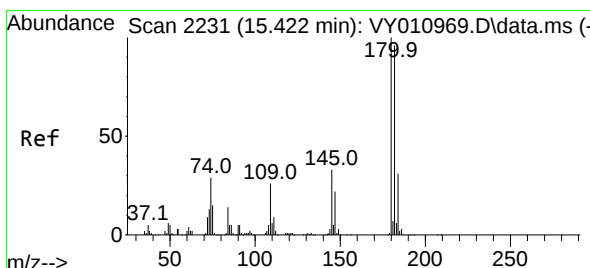
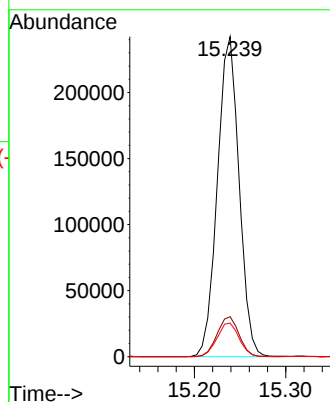
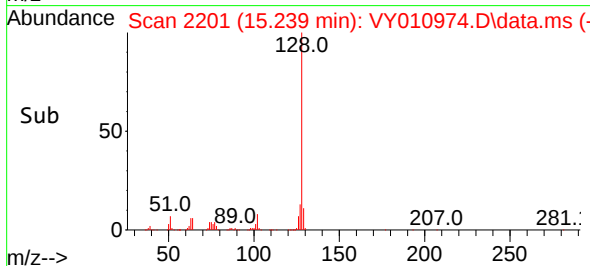
129 10.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.537 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010974.D

Acq: 17 Oct 2022 16:32

Tgt Ion:180 Resp: 169751

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 32.6 15.3 45.9

