

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010668.D
 Acq On : 26 Sep 2022 14:12
 Operator : KP/MD
 Sample : VY0926SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01

Quant Time: Sep 27 06:25:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	228684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	337951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	112285	51.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.660%			
35) Dibromofluoromethane	7.716	113	103132	43.186	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.380%			
50) Toluene-d8	10.179	98	413989	47.100	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.200%			
62) 4-Bromofluorobenzene	12.477	95	138250	41.762	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26533	21.821	ug/l	96
3) Chloromethane	2.113	50	40944	23.927	ug/l	91
4) Vinyl Chloride	2.247	62	48247	21.828	ug/l	95
5) Bromomethane	2.638	94	32010	20.484	ug/l	96
6) Chloroethane	2.784	64	33238	20.633	ug/l	99
7) Trichlorofluoromethane	3.119	101	63853	21.250	ug/l	91
8) Diethyl Ether	3.521	74	21193	20.570	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	38971	21.550	ug/l	95
10) Methyl Iodide	4.088	142	39322	18.822	ug/l	92
11) Tert butyl alcohol	4.948	59	28583	141.173	ug/l	97
12) 1,1-Dichloroethene	3.869	96	33673	20.852	ug/l	86
13) Acrolein	3.729	56	9160	90.024	ug/l	97
14) Allyl chloride	4.479	41	56231	23.097	ug/l #	96
15) Acrylonitrile	5.155	53	55826	104.399	ug/l	99
16) Acetone	3.942	43	47992	107.594	ug/l	96
17) Carbon Disulfide	4.186	76	83792	24.212	ug/l	100
18) Methyl Acetate	4.466	43	33478	25.521	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	98543	19.573	ug/l	97
20) Methylene Chloride	4.710	84	62870	19.157	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	38782	21.342	ug/l	92
22) Diisopropyl ether	6.119	45	130017	22.624	ug/l	92
23) Vinyl Acetate	6.052	43	357815	105.397	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	75413	21.864	ug/l	99
25) 2-Butanone	6.978	43	74496	106.775	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	69314	20.898	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	46310	20.456	ug/l	93
28) Bromochloromethane	7.332	49	19374	15.849	ug/l	94
29) Tetrahydrofuran	7.344	42	44969	104.940	ug/l	91
30) Chloroform	7.502	83	78126	20.936	ug/l	100
31) Cyclohexane	7.783	56	64269	24.314	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	68464	20.615	ug/l	98
36) 1,1-Dichloropropene	7.911	75	55931	21.020	ug/l	97
37) Ethyl Acetate	7.070	43	31408	20.436	ug/l	95
38) Carbon Tetrachloride	7.899	117	61611	20.138	ug/l	98
39) Methylcyclohexane	9.179	83	65323	20.975	ug/l	96
40) Benzene	8.155	78	164260	20.707	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15232m	19.431	ug/l	
42) 1,2-Dichloroethane	8.234	62	49749	20.367	ug/l	95
43) Isopropyl Acetate	8.271	43	56434	20.032	ug/l #	92
44) Trichloroethene	8.935	130	44419	19.561	ug/l	96
45) 1,2-Dichloropropane	9.216	63	42493	20.708	ug/l	94
46) Dibromomethane	9.301	93	23570	19.559	ug/l	96
47) Bromodichloromethane	9.496	83	59235	19.907	ug/l	99
48) Methyl methacrylate	9.289	41	25683	20.652	ug/l #	88
49) 1,4-Dioxane	9.295	88	6142	346.605	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	156918	98.657	ug/l	93
52) Toluene	10.240	92	105807	20.386	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	58525	19.452	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	66701	19.885	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	34177	19.281	ug/l	99
56) Ethyl methacrylate	10.508	69	42430	18.478	ug/l	85
57) 1,3-Dichloropropane	10.788	76	57909	19.723	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	86169	81.333	ug/l	96
59) 2-Hexanone	10.831	43	105714	98.059	ug/l	91
60) Dibromochloromethane	10.984	129	40579	18.707	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31493	18.978	ug/l	99
64) Tetrachloroethene	10.715	164	43274	19.169	ug/l	96
65) Chlorobenzene	11.514	112	114931	19.667	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	42829	18.812	ug/l	98
67) Ethyl Benzene	11.593	91	206182	20.092	ug/l	100
68) m/p-Xylenes	11.703	106	158093	39.768	ug/l	95
69) o-Xylene	12.026	106	74296	19.169	ug/l	95
70) Styrene	12.044	104	127447	19.357	ug/l	97
71) Bromoform	12.203	173	24778	17.527	ug/l #	97
73) Isopropylbenzene	12.331	105	202396	19.560	ug/l	100
74) N-amyl acetate	12.142	43	47799	19.049	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39541	18.753	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29956m	18.746	ug/l	
77) Bromobenzene	12.605	156	45807	18.605	ug/l	98
78) n-propylbenzene	12.672	91	250913	20.357	ug/l	100
79) 2-Chlorotoluene	12.758	91	137376	19.561	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	176144	20.147	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13440	18.700	ug/l	92
82) 4-Chlorotoluene	12.855	91	144221	19.887	ug/l	99
83) tert-Butylbenzene	13.075	119	149951	19.177	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	173625	19.989	ug/l	98
85) sec-Butylbenzene	13.251	105	228948	19.992	ug/l	100
86) p-Isopropyltoluene	13.367	119	188693	19.717	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94818	18.974	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95582	19.326	ug/l	97
89) n-Butylbenzene	13.696	91	176283	20.066	ug/l	100
90) Hexachloroethane	13.959	117	37795	20.570	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	84655	19.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6519	18.527	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	48590	17.893	ug/l	98
94) Hexachlorobutadiene	15.111	225	30416	18.428	ug/l	99
95) Naphthalene	15.233	128	91488	16.720	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42053	17.785	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

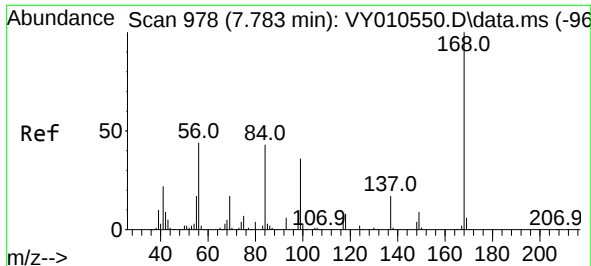
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

Quant Time: Sep 27 06:25:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

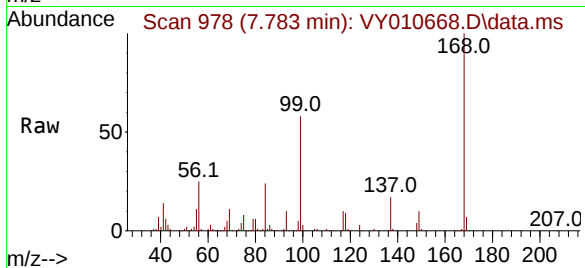
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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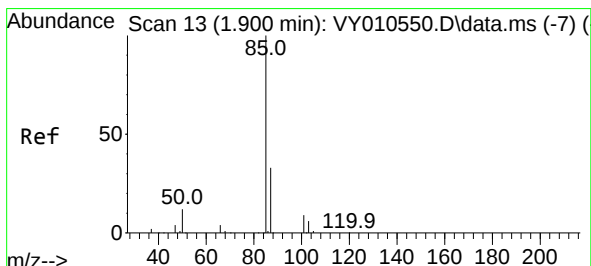
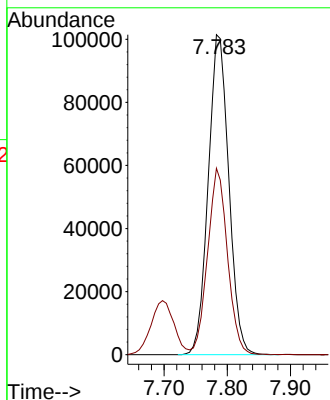
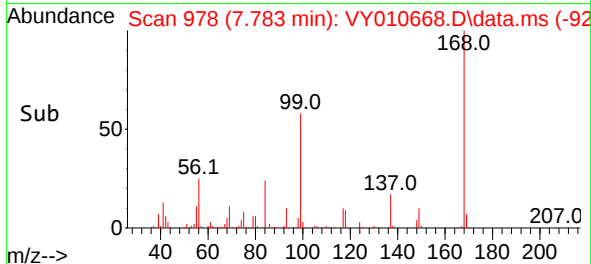
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion:168 Resp: 228684
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3

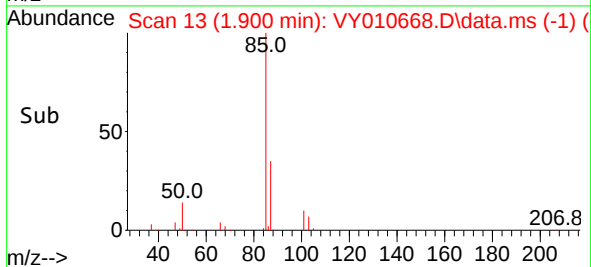
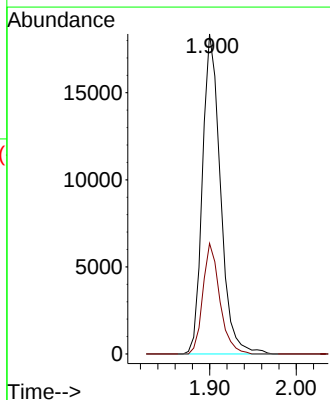
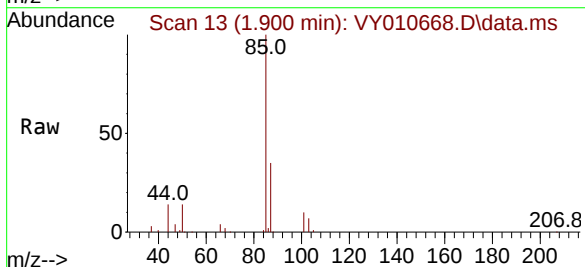
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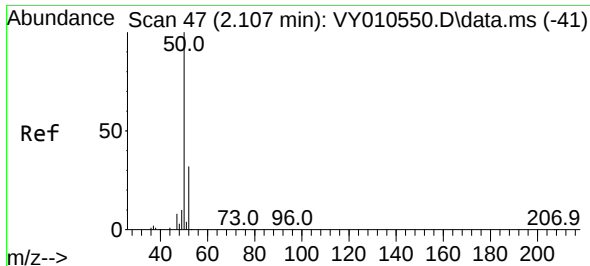
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#2
Dichlorodifluoromethane
Concen: 21.821 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 85 Resp: 26533
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





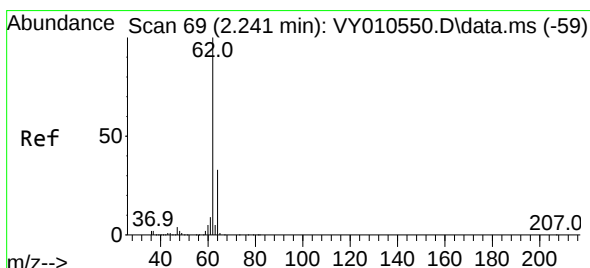
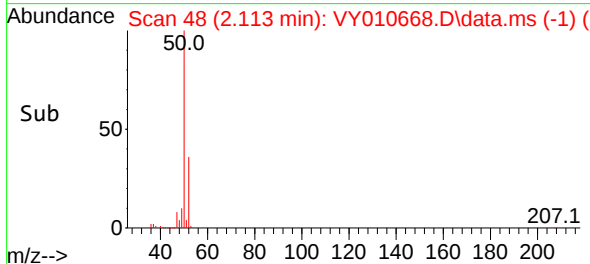
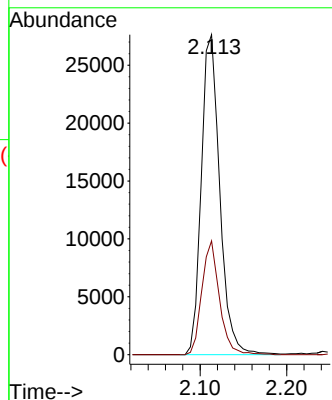
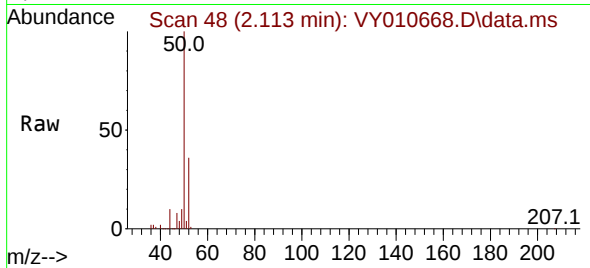
#3
Chloromethane
Concen: 23.927 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 40944
Ion Ratio Lower Upper
50 100
52 35.6 24.6 37.0

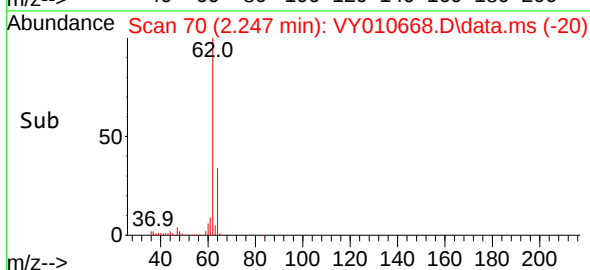
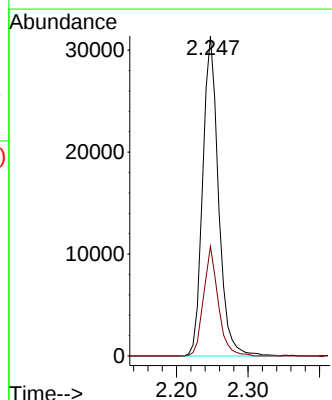
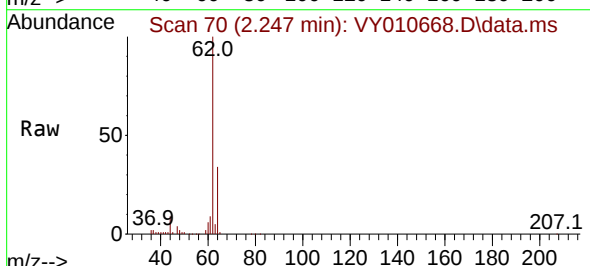
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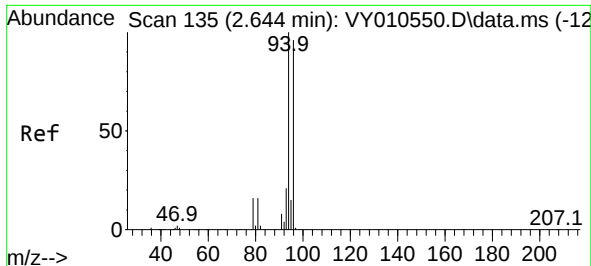
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#4
Vinyl Chloride
Concen: 21.828 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 62 Resp: 48247
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6





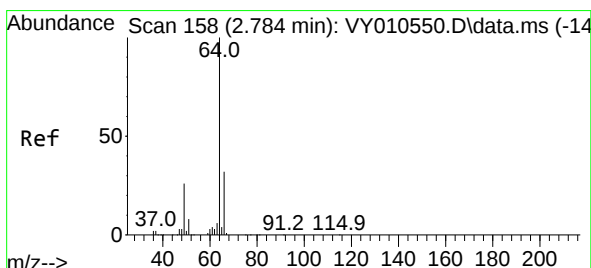
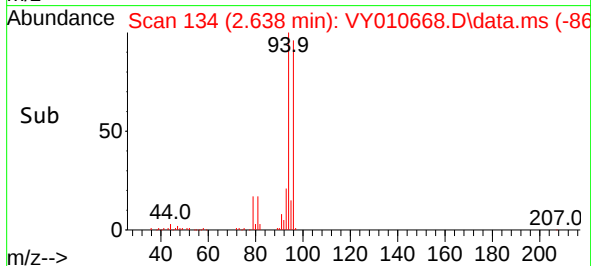
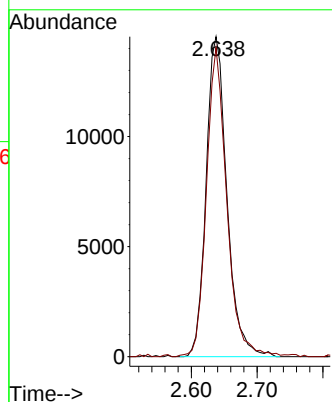
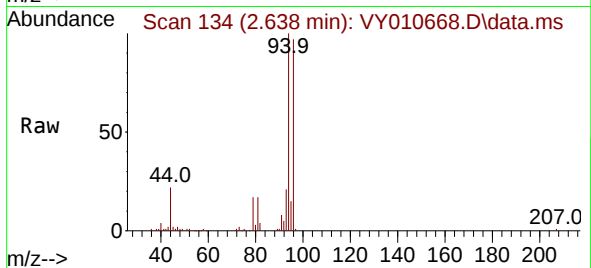
#5
Bromomethane
Concen: 20.484 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 32010
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

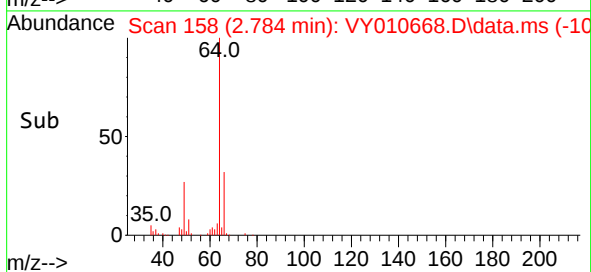
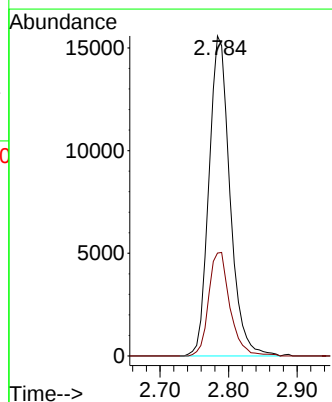
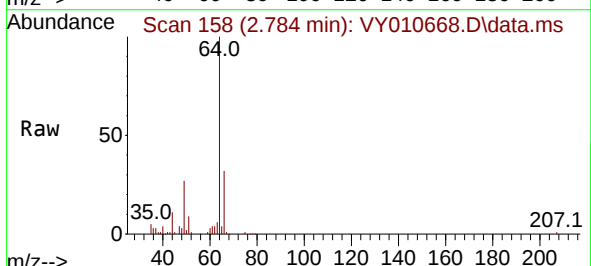
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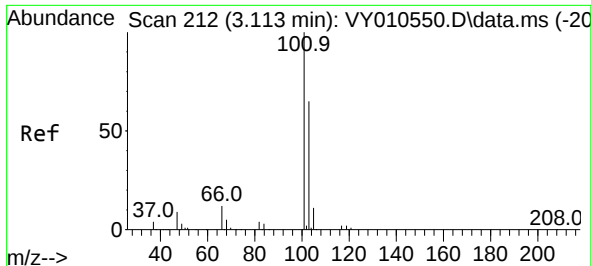
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#6
Chloroethane
Concen: 20.633 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 64 Resp: 33238
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





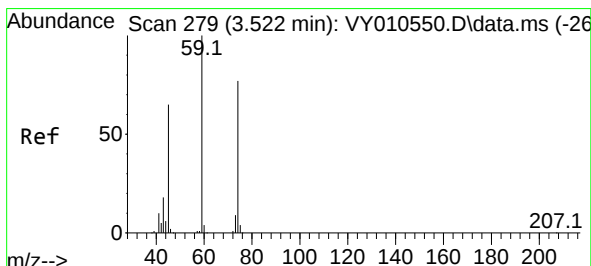
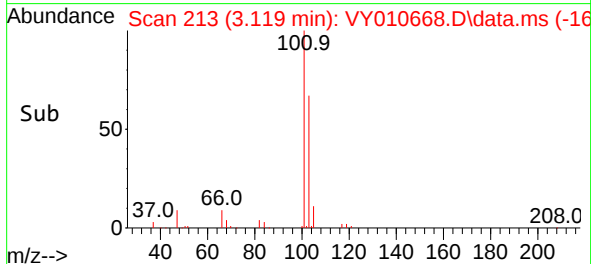
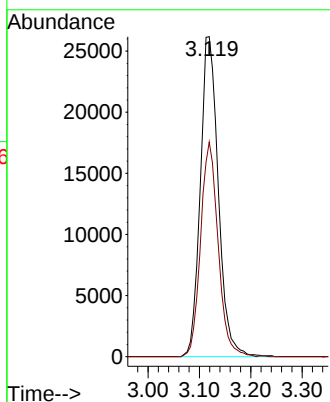
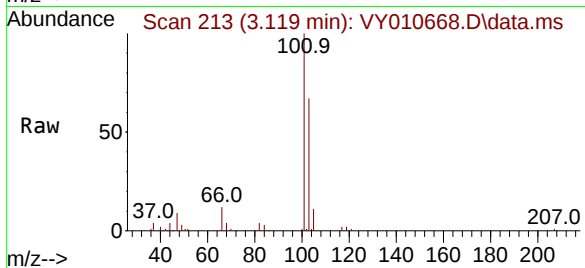
#7
Trichlorofluoromethane
Concen: 21.250 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:101 Resp: 6385
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0

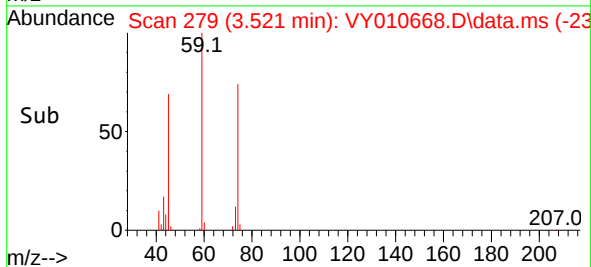
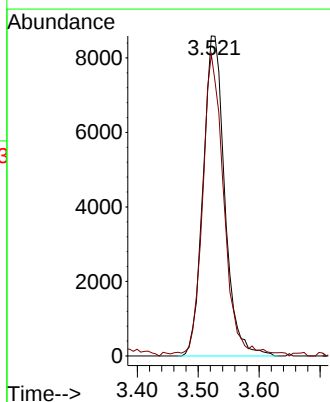
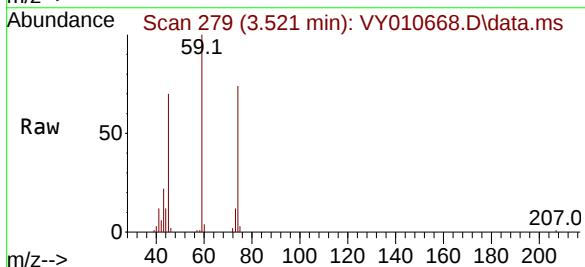
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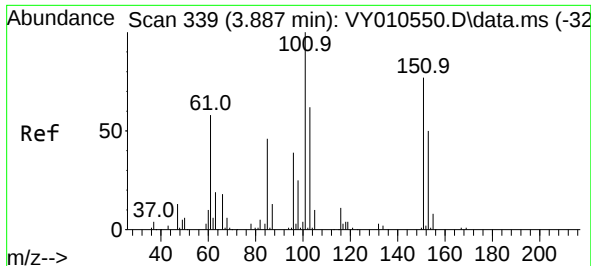
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#8
Diethyl Ether
Concen: 20.570 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 74 Resp: 21193
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5





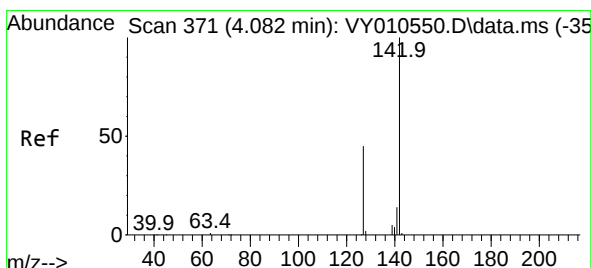
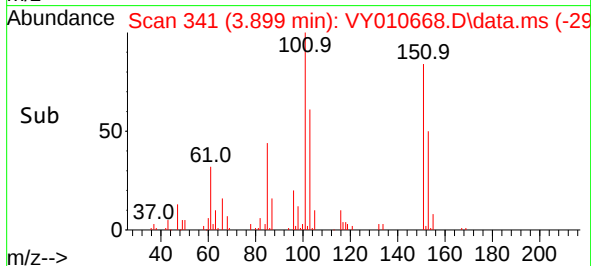
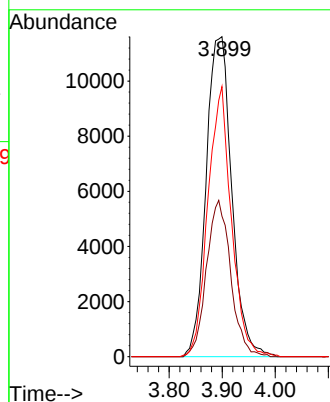
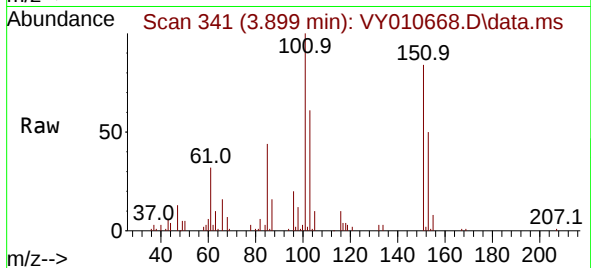
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.550 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:101 Resp: 3897
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 77.5 64.9 97.3

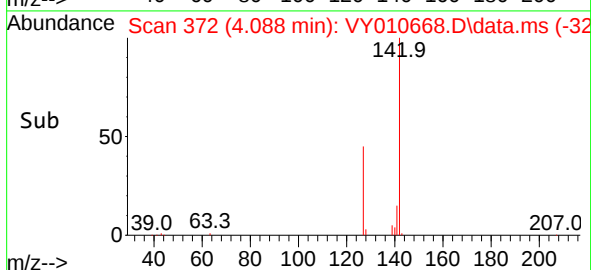
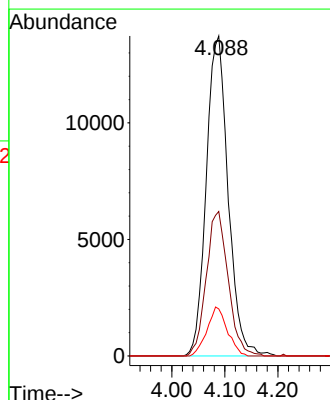
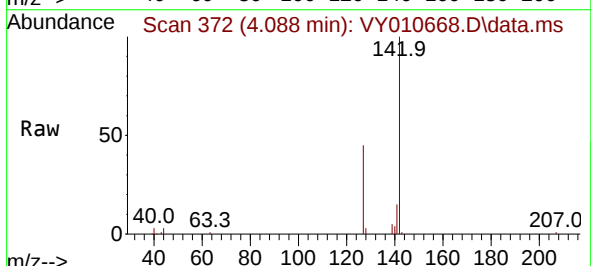
Manual Integrations
APPROVED

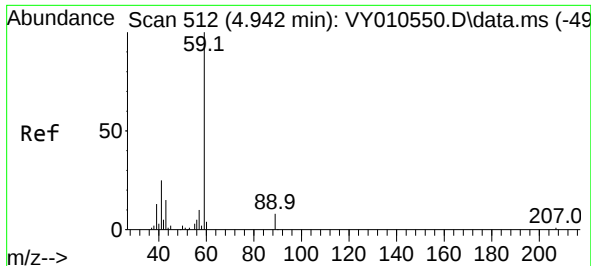
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#10
Methyl Iodide
Concen: 18.822 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

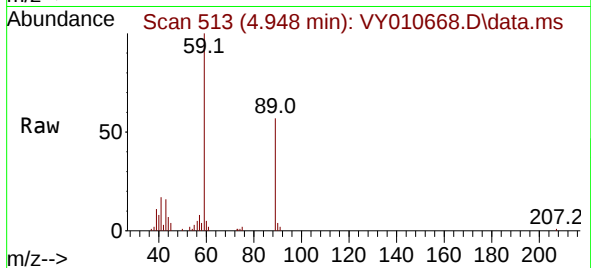
Tgt Ion:142 Resp: 39322
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 141.173 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

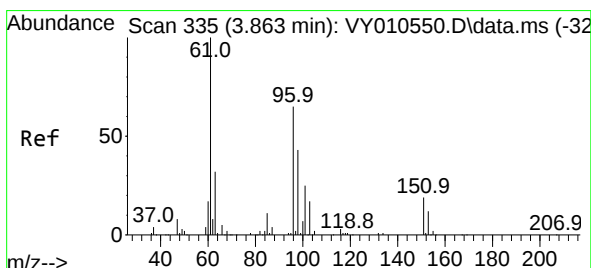
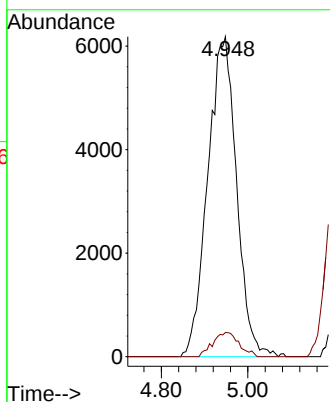
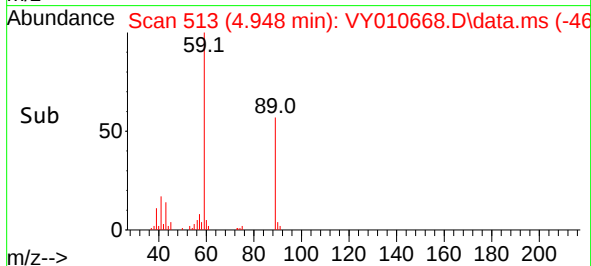
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



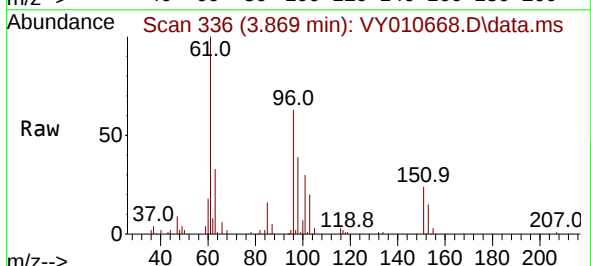
Tgt Ion: 59 Resp: 2858
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

Manual Integrations
APPROVED

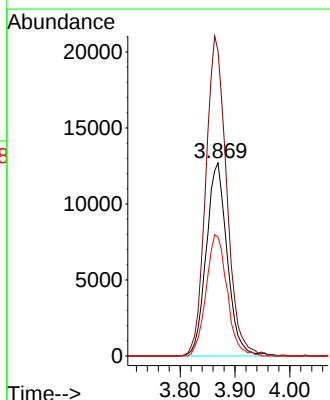
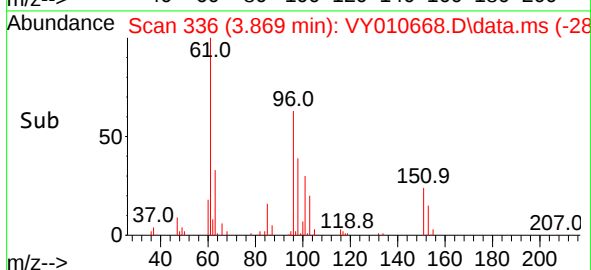
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

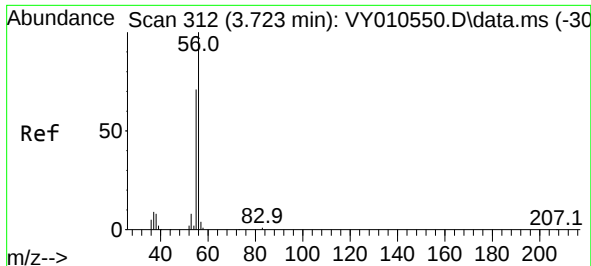


#12
1,1-Dichloroethene
Concen: 20.852 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



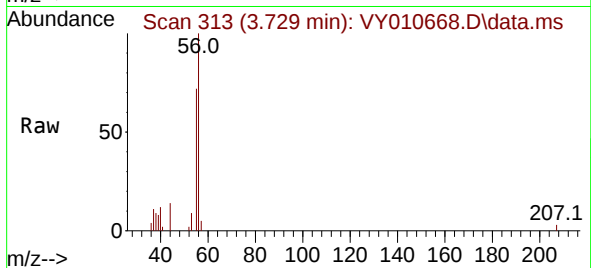
Tgt Ion: 96 Resp: 33673
Ion Ratio Lower Upper
96 100
61 158.1 145.8 218.6
98 61.6 52.5 78.7





#13
Acrolein
Concen: 90.024 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

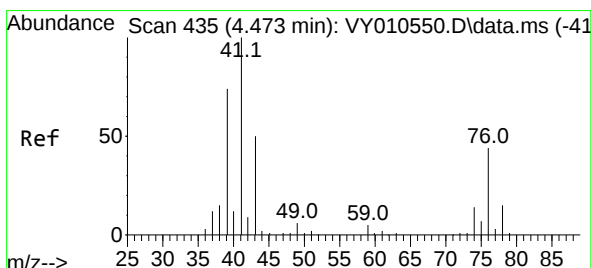
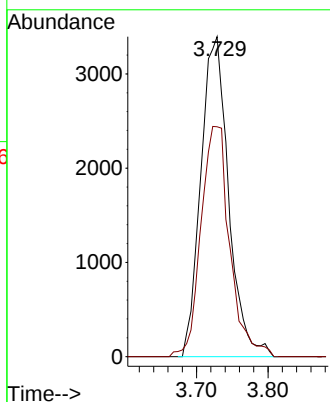
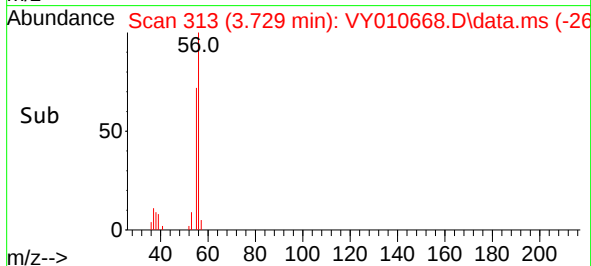
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 56 Resp: 9160
Ion Ratio Lower Upper
56 100
55 74.5 57.6 86.4

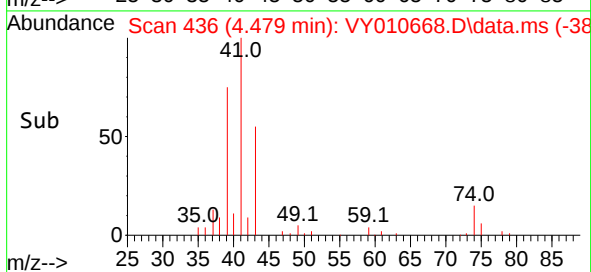
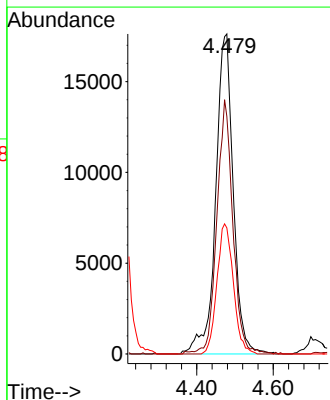
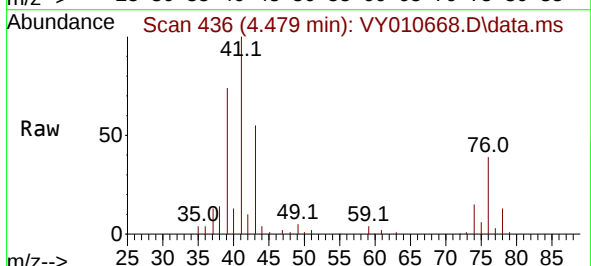
Manual Integrations
APPROVED

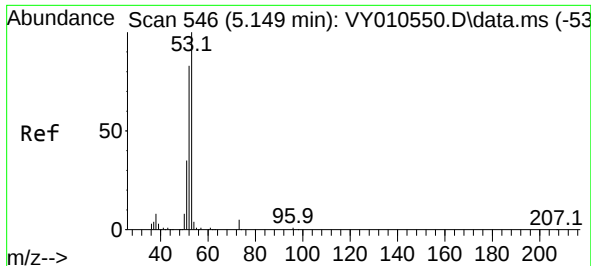
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#14
Allyl chloride
Concen: 23.097 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

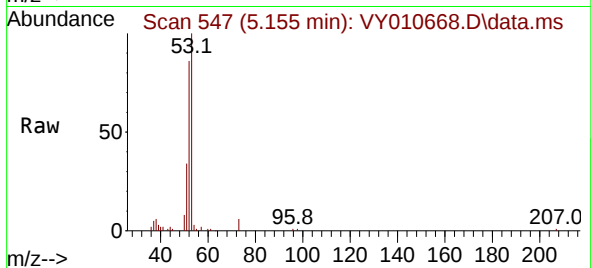
Tgt Ion: 41 Resp: 56231
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 38.0 25.1 37.7#





#15
Acrylonitrile
Concen: 104.399 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

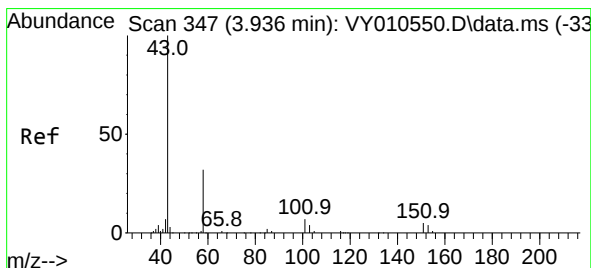
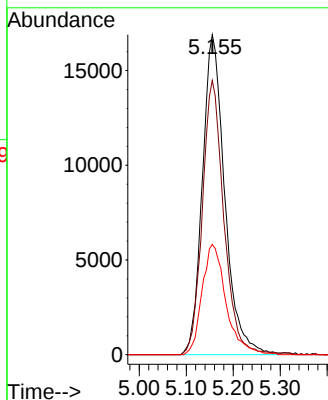
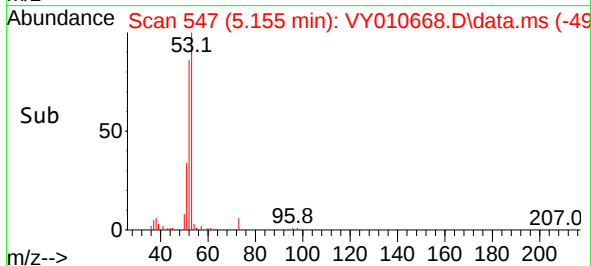
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 53 Resp: 55820
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.9 29.8 44.6

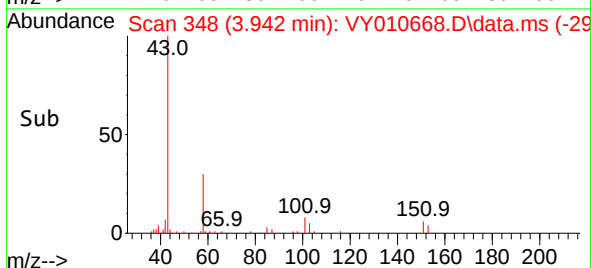
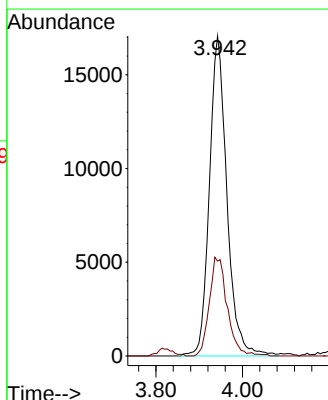
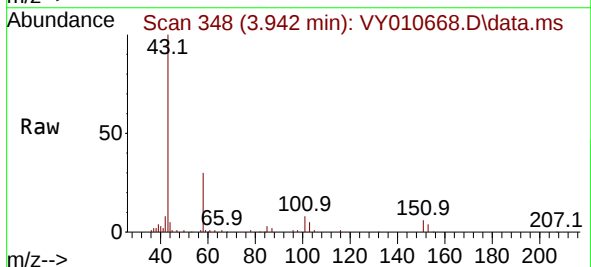
Manual Integrations
APPROVED

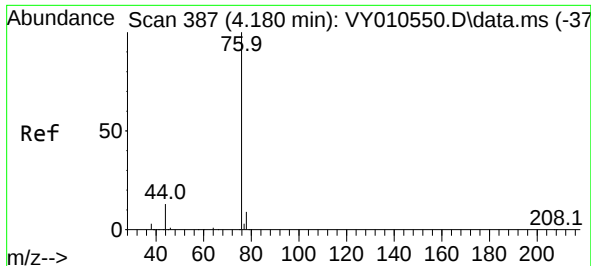
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#16
Acetone
Concen: 107.594 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 43 Resp: 47992
Ion Ratio Lower Upper
43 100
58 29.6 22.0 33.0





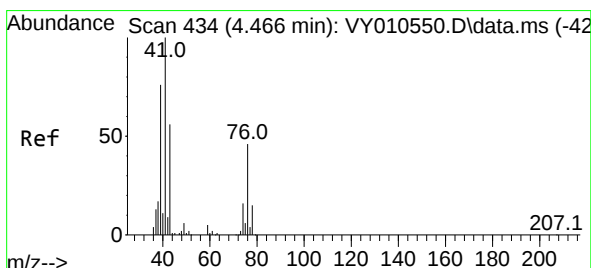
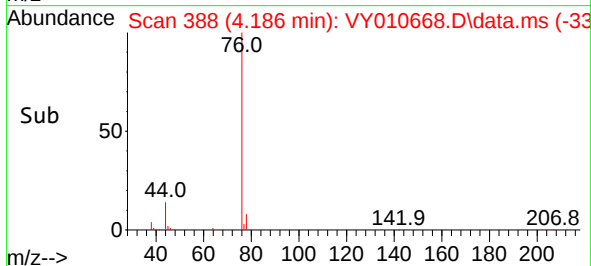
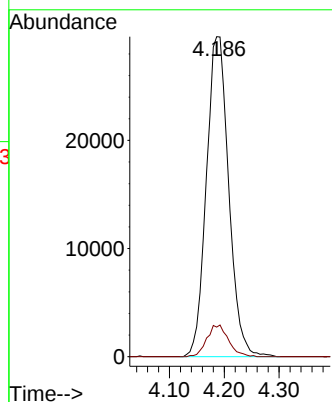
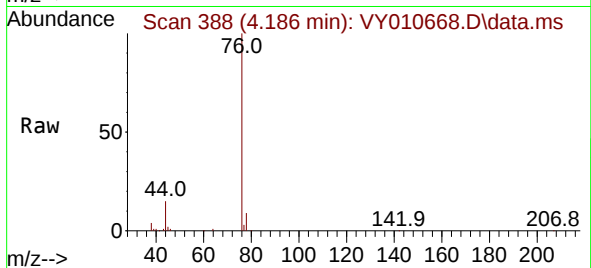
#17
Carbon Disulfide
Concen: 24.212 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 76 Resp: 83792
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

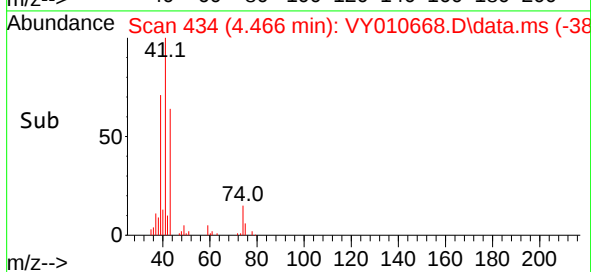
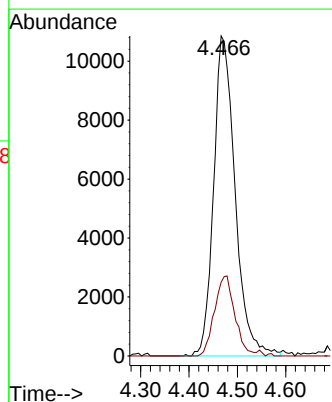
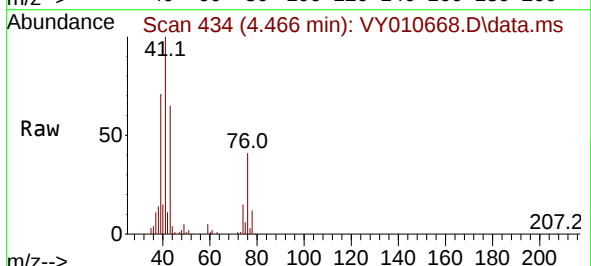
Manual Integrations
APPROVED

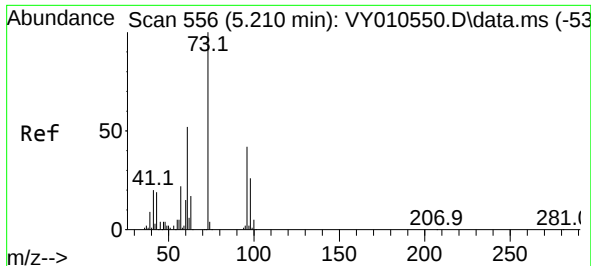
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#18
Methyl Acetate
Concen: 25.521 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 43 Resp: 33478
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.573 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010668.D

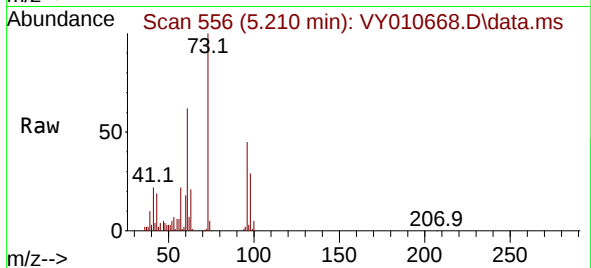
Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01



Tgt Ion: 73 Resp: 9854

Ion Ratio Lower Upper

73 100

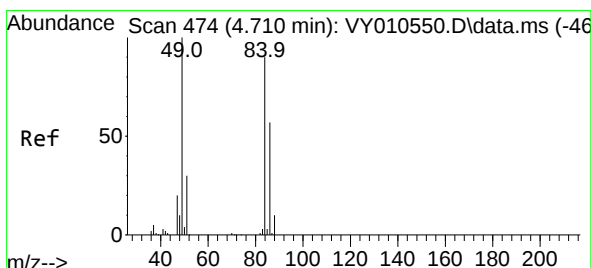
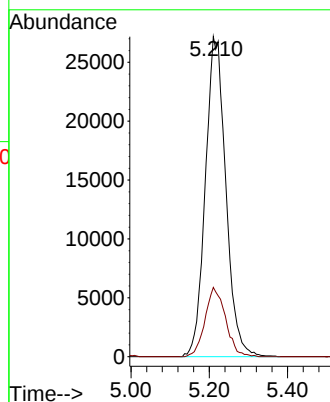
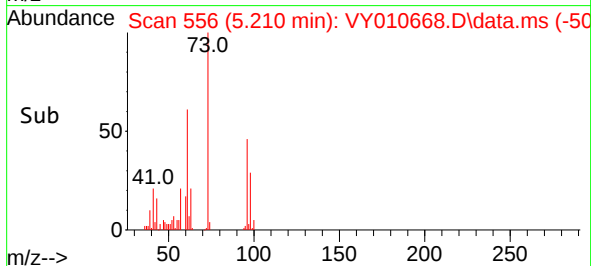
57 21.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#20

Methylene Chloride

Concen: 19.157 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Tgt Ion: 84 Resp: 62870

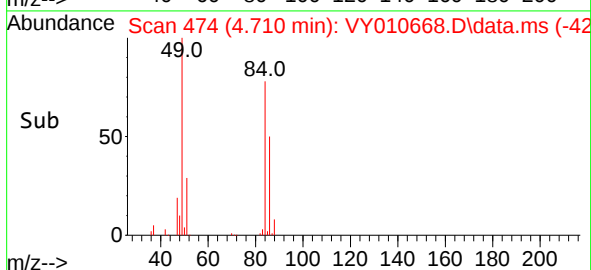
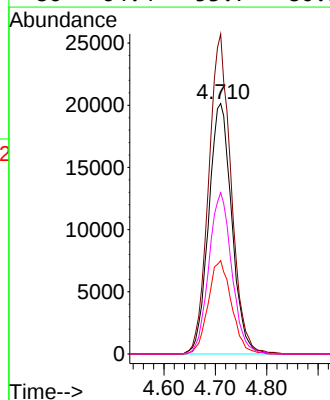
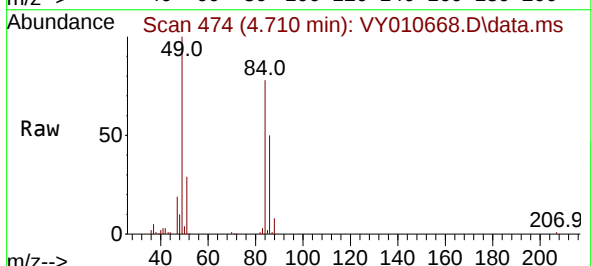
Ion Ratio Lower Upper

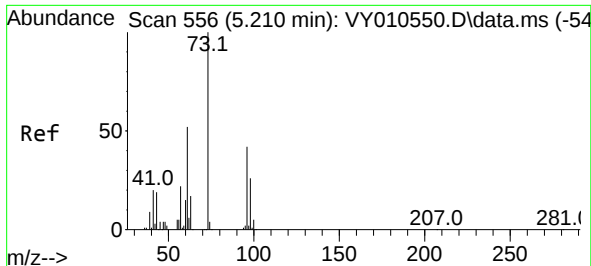
84 100

49 127.8 114.4 171.6

51 37.3 35.3 52.9

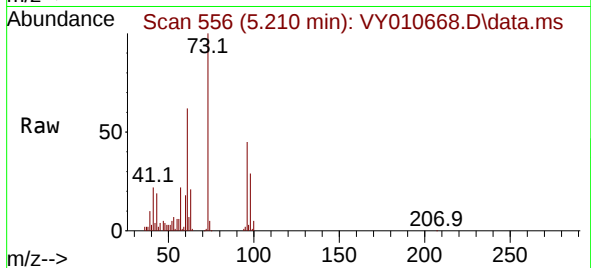
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.342 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

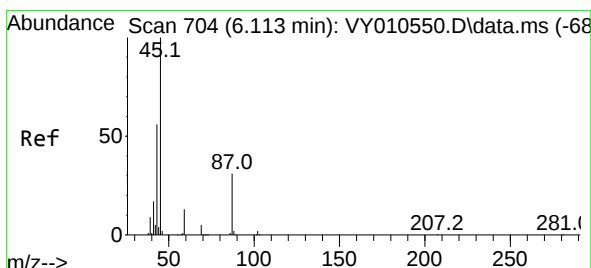
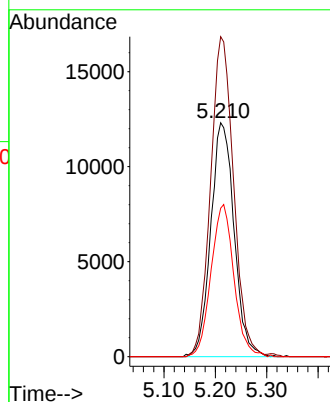
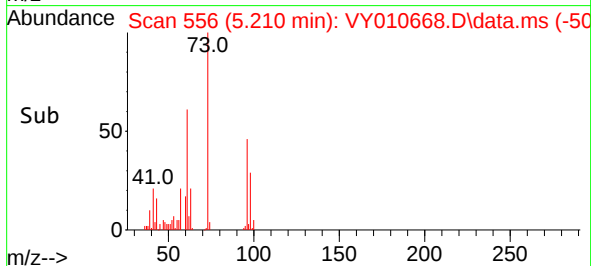
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



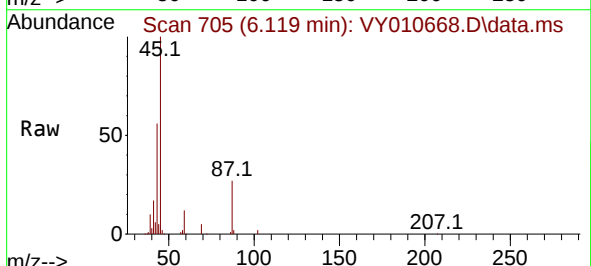
Tgt Ion: 96 Resp: 3878
Ion Ratio Lower Upper
96 100
61 136.8 120.5 180.7
98 63.5 49.8 74.8

Manual Integrations
APPROVED

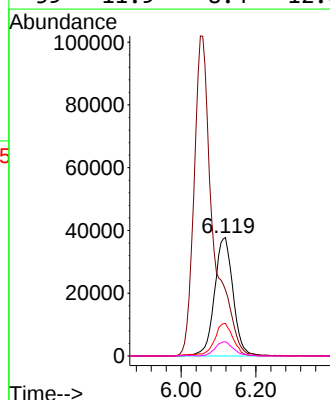
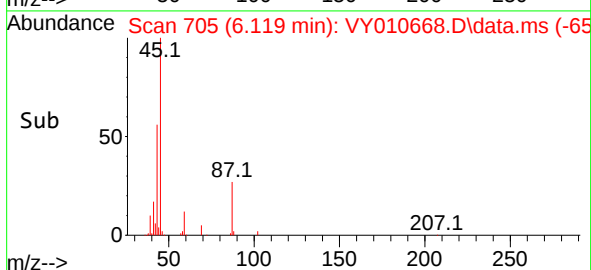
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

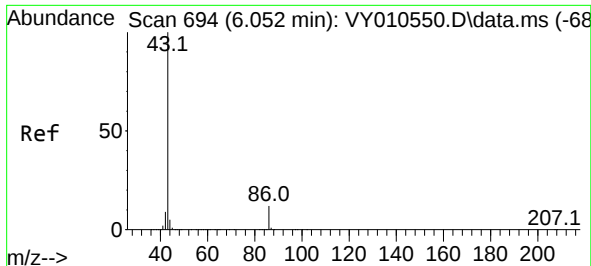


#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



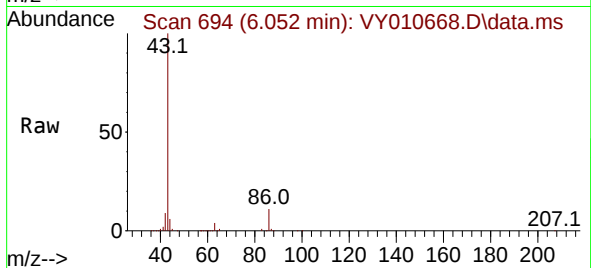
Tgt Ion: 45 Resp: 130017
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 27.4 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.397 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12

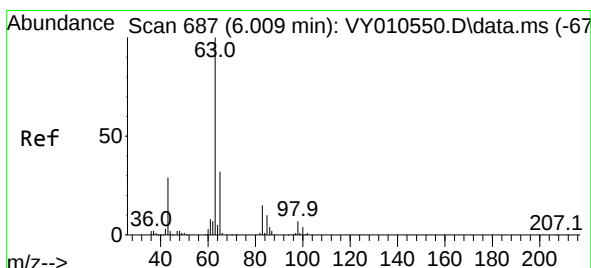
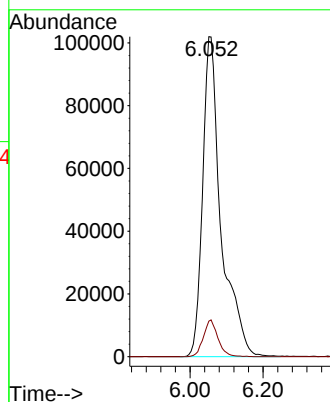
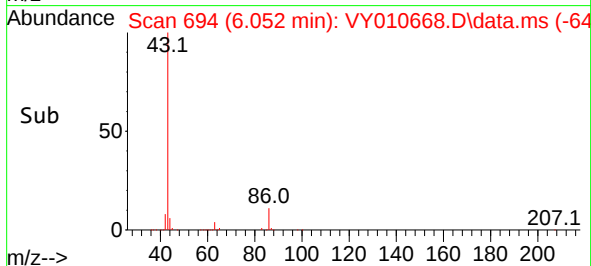
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01



Tgt Ion: 43 Resp: 357815
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

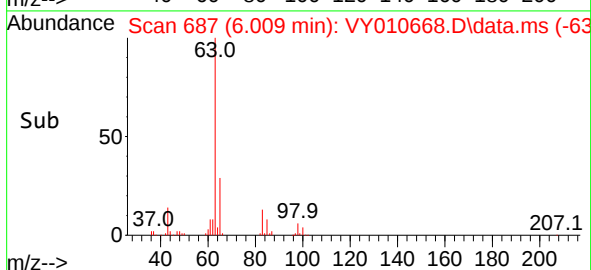
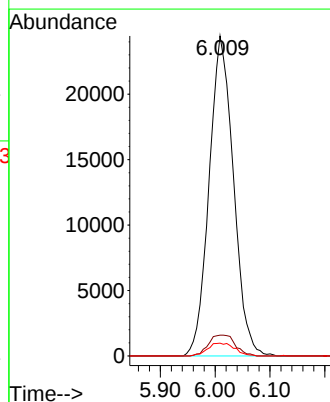
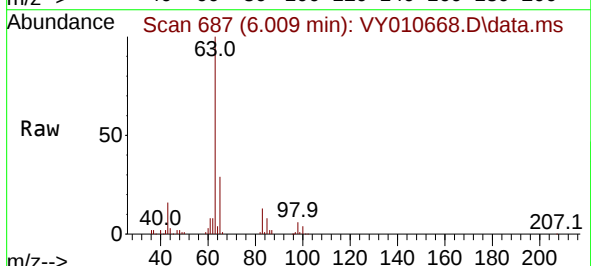
Manual Integrations
 APPROVED

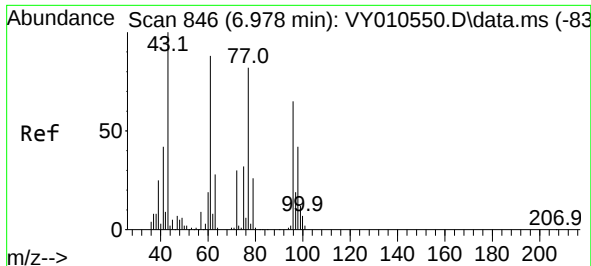
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#24
 1,1-Dichloroethane
 Concen: 21.864 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12

Tgt Ion: 63 Resp: 75413
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 106.775 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 43 Resp: 74490

Ion Ratio Lower Upper

43 100

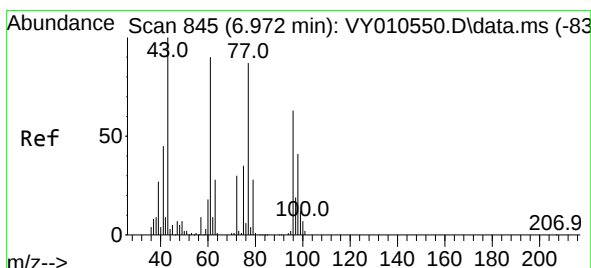
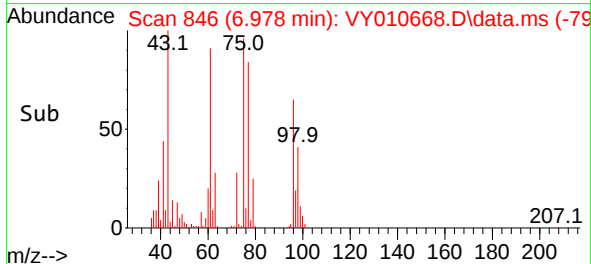
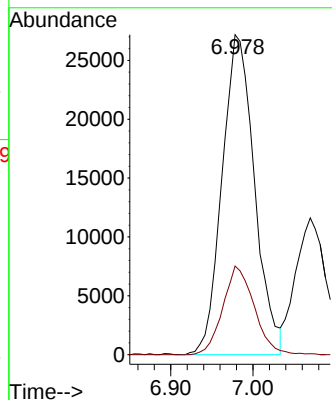
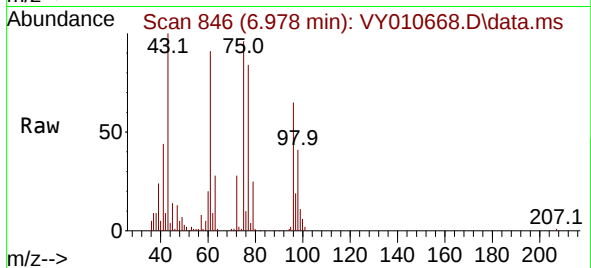
72 27.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#26

2,2-Dichloropropane

Concen: 20.898 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010668.D

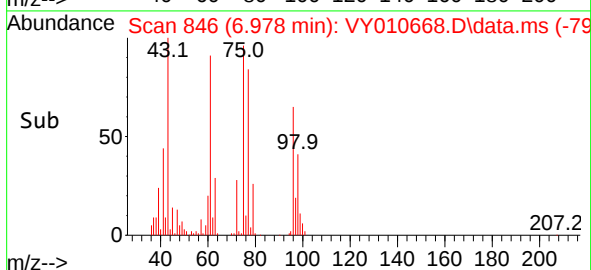
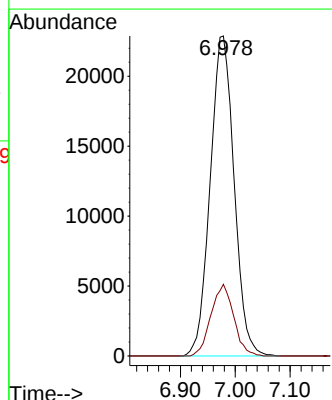
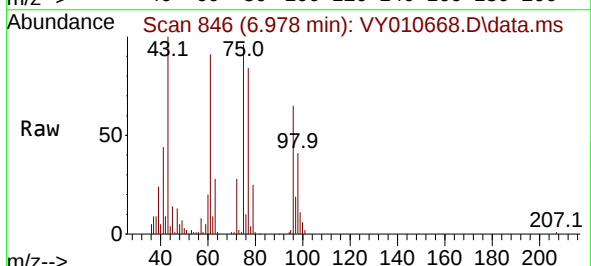
Acq: 26 Sep 2022 14:12

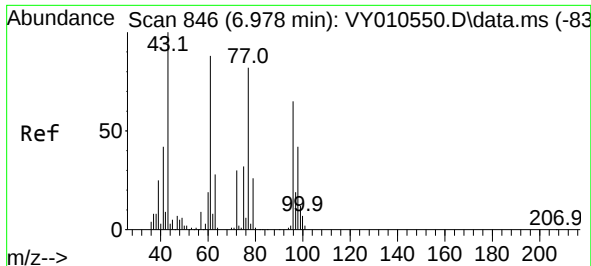
Tgt Ion: 77 Resp: 69314

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





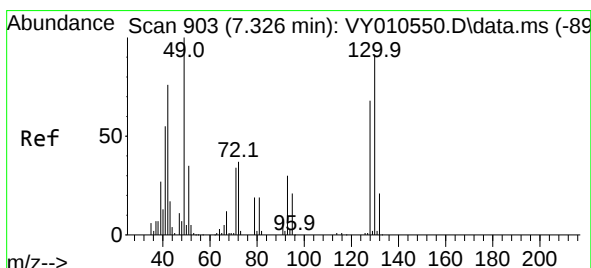
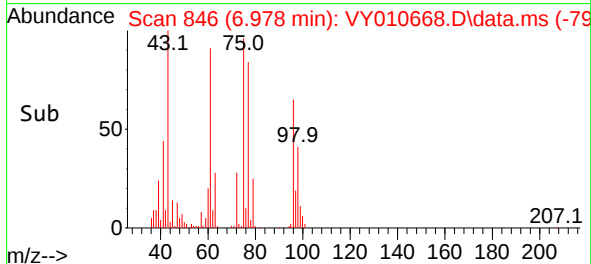
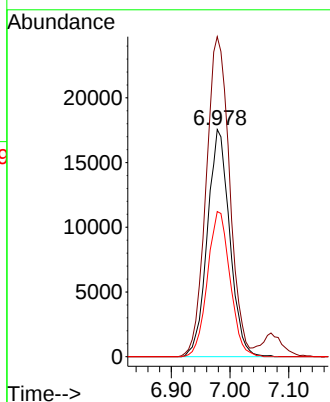
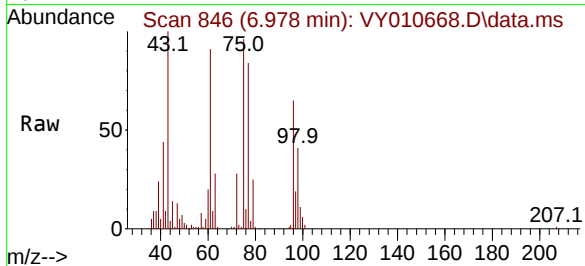
#27
 cis-1,2-Dichloroethene
 Concen: 20.456 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01

Tgt Ion: 96 Resp: 46310
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 319.8
 98 64.6 0.0 127.0

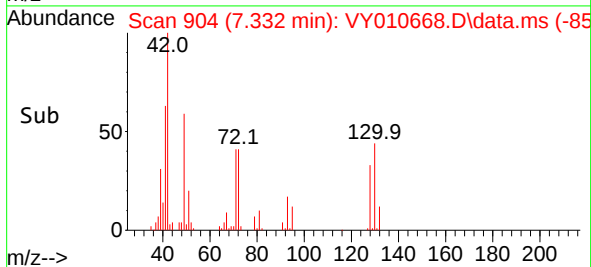
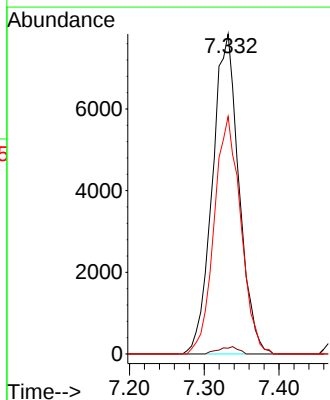
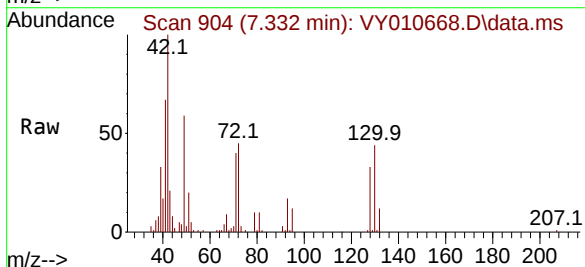
Manual Integrations
 APPROVED

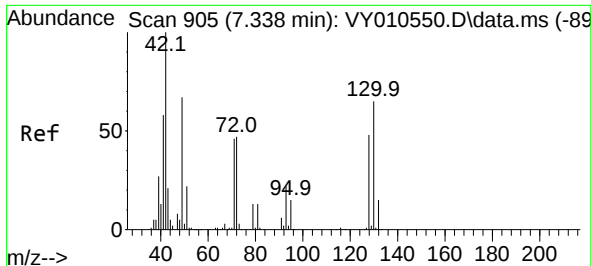
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#28
 Bromochloromethane
 Concen: 15.849 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12

Tgt Ion: 49 Resp: 19374
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 74.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.940 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

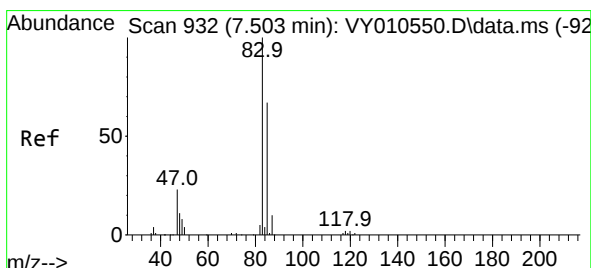
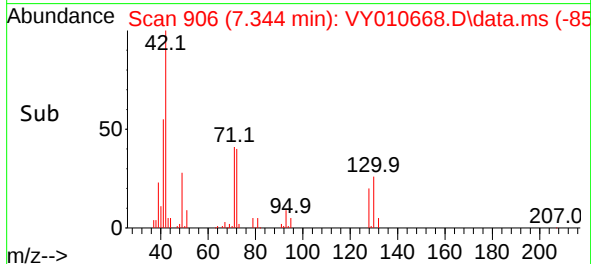
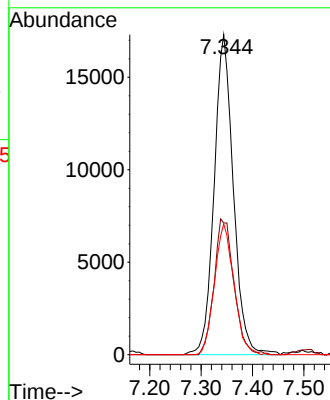
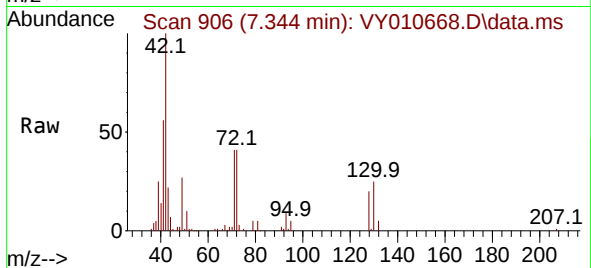
Tgt Ion:	42	Resp:	4496
Ion Ratio	Lower	Upper	
42	100		
72	43.8	30.3	45.5
71	41.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#30

Chloroform

Concen: 20.936 ug/l

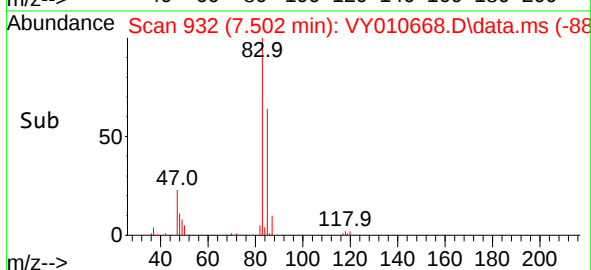
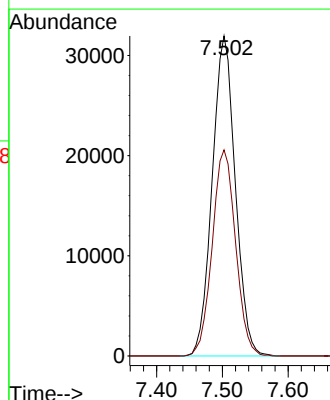
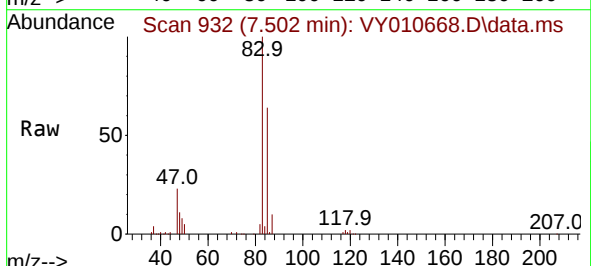
RT: 7.502 min Scan# 932

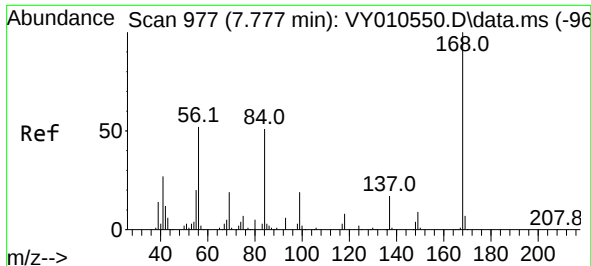
Delta R.T. -0.001 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

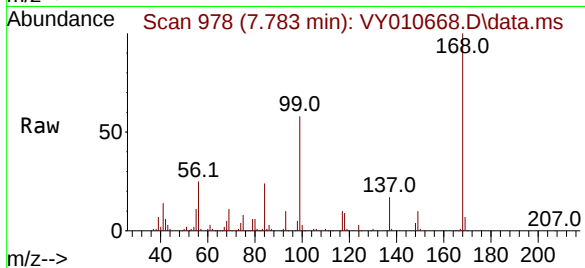
Tgt Ion:	83	Resp:	78126
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 24.314 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

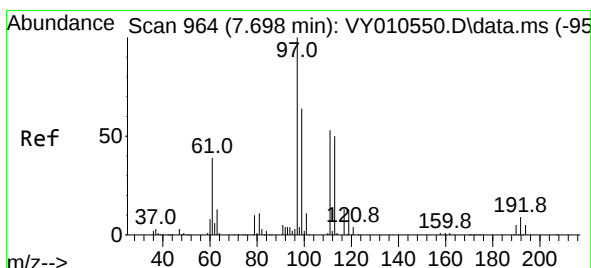
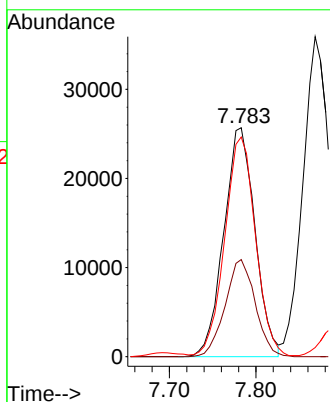
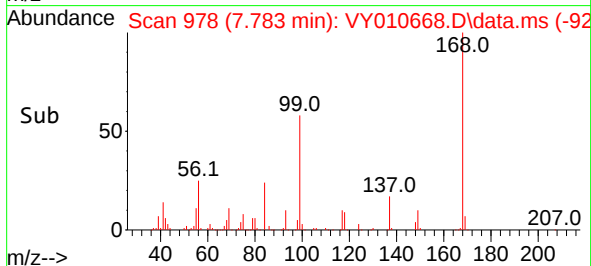
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 56 Resp: 64269
Ion Ratio Lower Upper
56 100
69 42.4 26.7 40.1
84 94.7 67.2 100.8

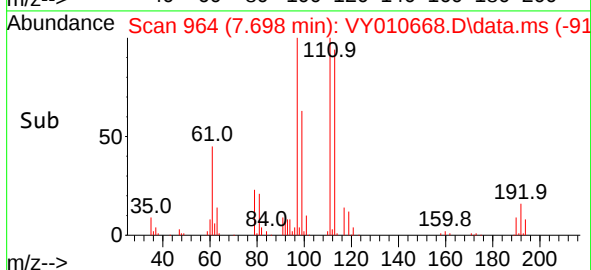
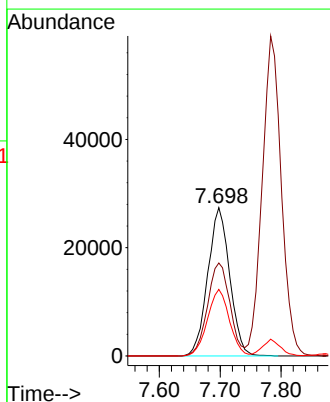
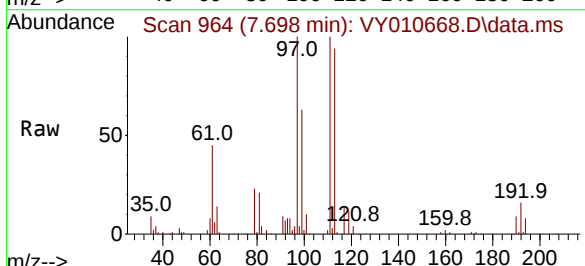
Manual Integrations
APPROVED

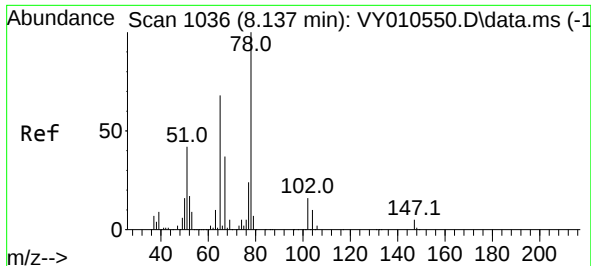
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#32
1,1,1-Trichloroethane
Concen: 20.615 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion: 97 Resp: 68464
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.335 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 65 Resp: 11228

Ion Ratio Lower Upper

65 100

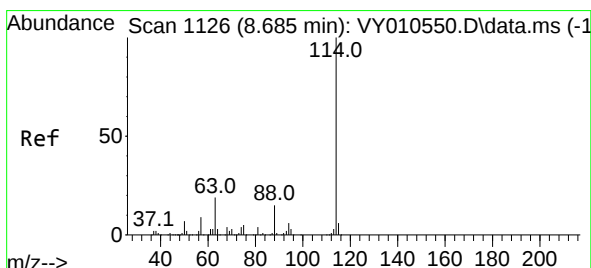
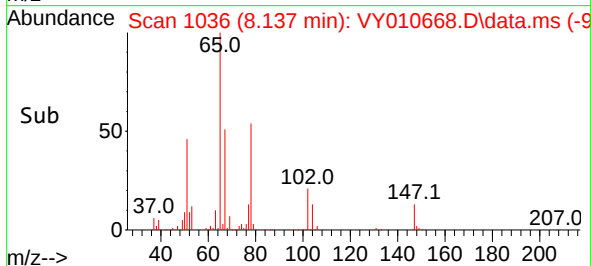
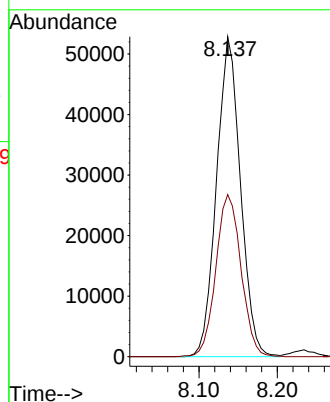
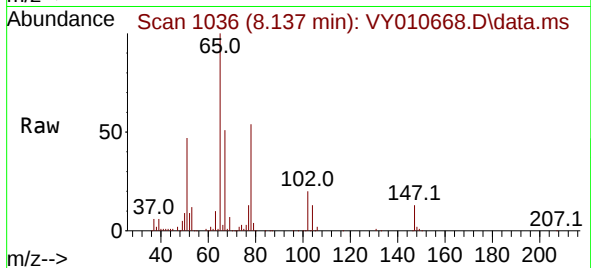
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

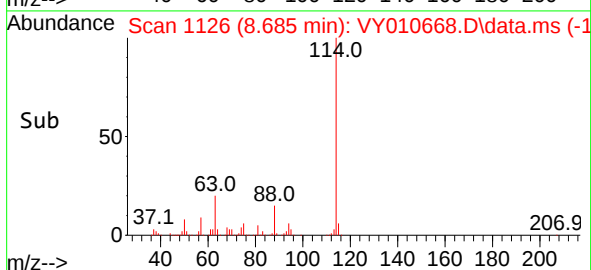
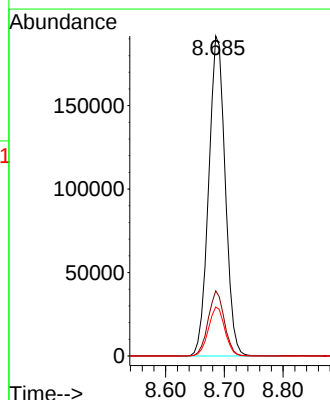
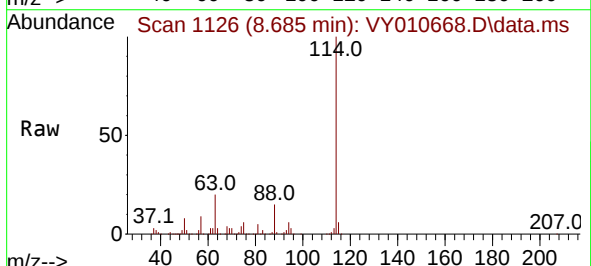
Tgt Ion:114 Resp: 374191

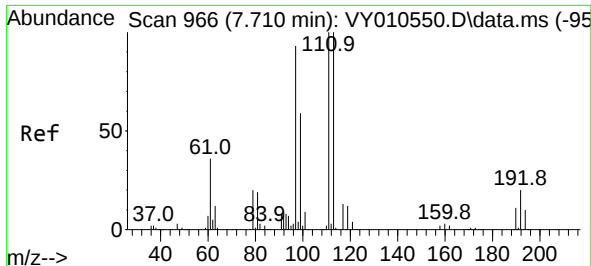
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 43.186 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY010668.D

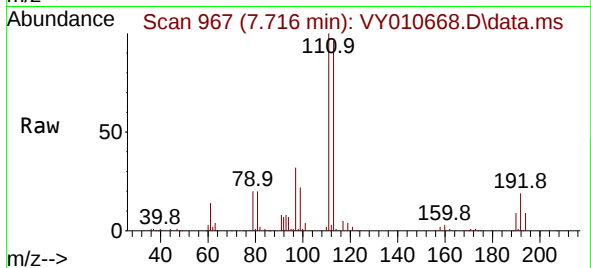
Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01



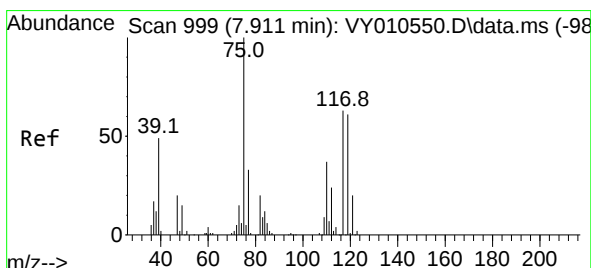
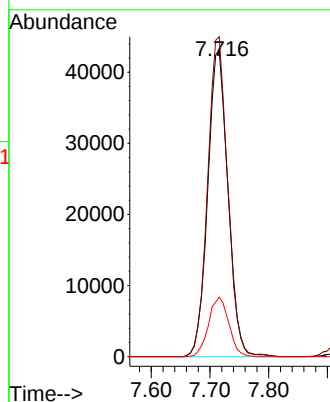
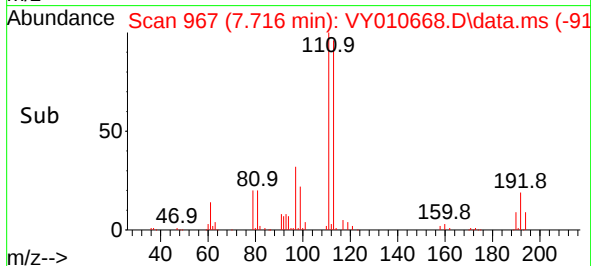
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	19.4	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#36

1,1-Dichloropropene

Concen: 21.020 ug/l

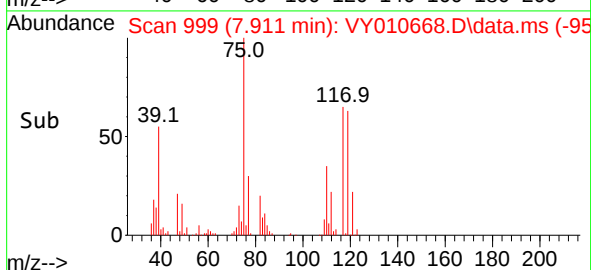
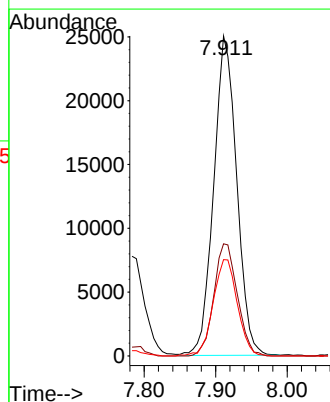
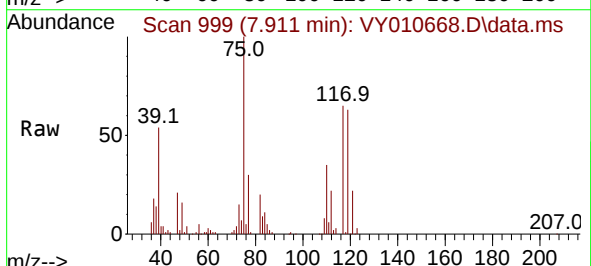
RT: 7.911 min Scan# 999

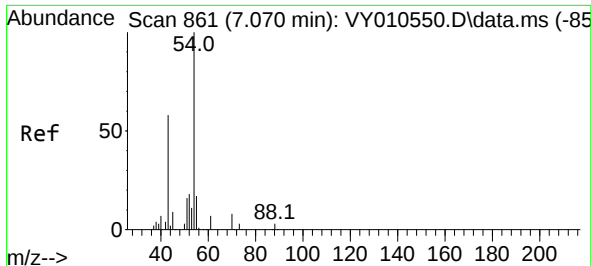
Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

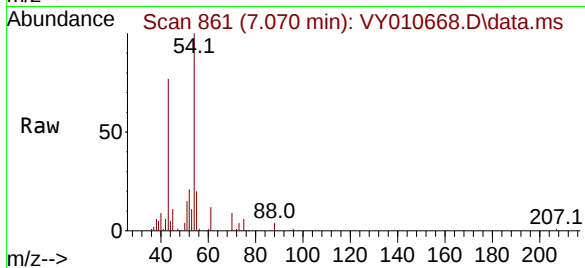
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.1	51.2
77	31.8	24.4	36.6





#37
Ethyl Acetate
Concen: 20.436 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

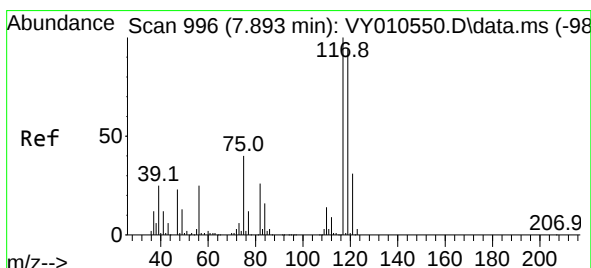
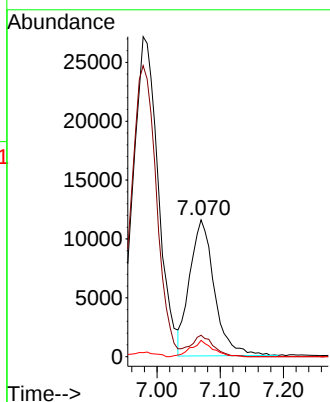
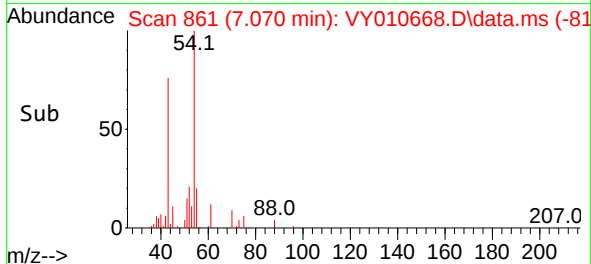
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 43 Resp: 31408
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.4 7.1 10.7

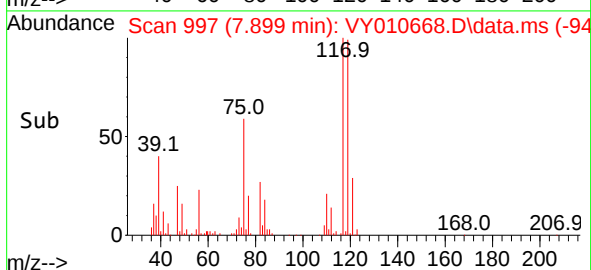
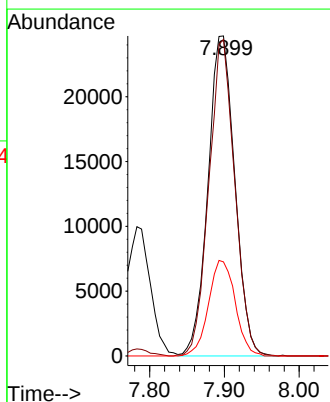
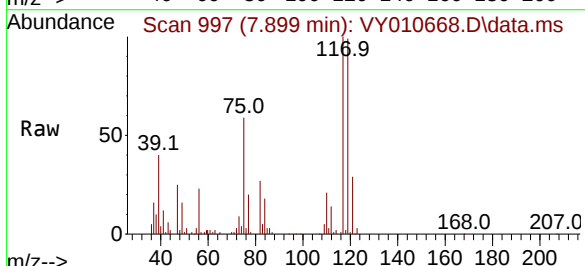
Manual Integrations
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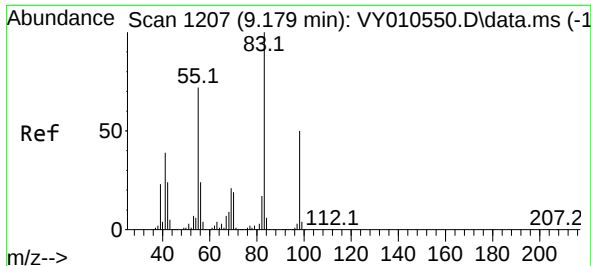
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#38
Carbon Tetrachloride
Concen: 20.138 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion:117 Resp: 61611
Ion Ratio Lower Upper
117 100
119 99.0 77.9 116.9
121 29.4 24.8 37.2





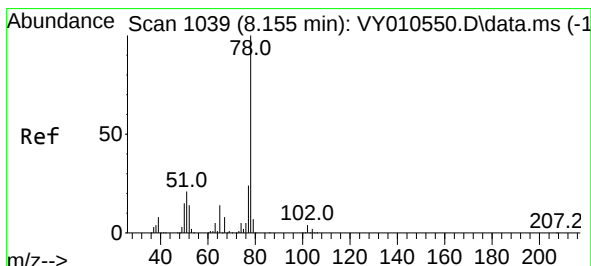
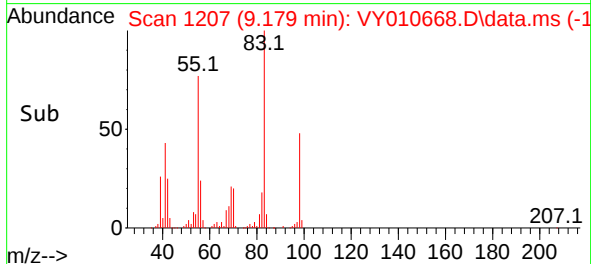
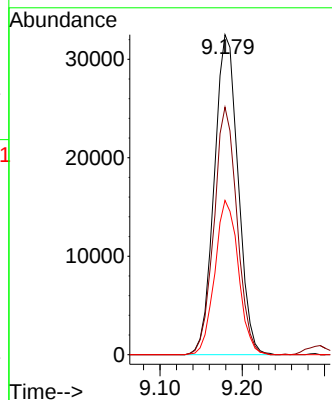
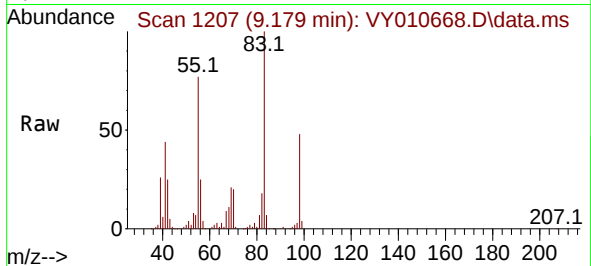
#39
Methylcyclohexane
Concen: 20.975 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 83 Resp: 6532
Ion Ratio Lower Upper
83 100
55 77.4 66.5 99.7
98 48.2 37.9 56.9

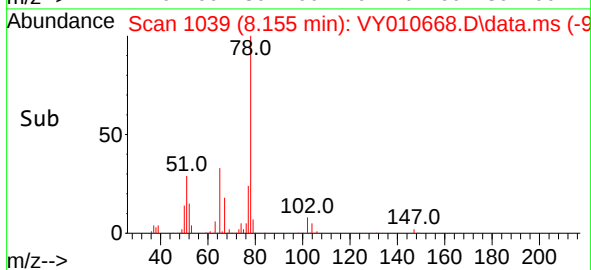
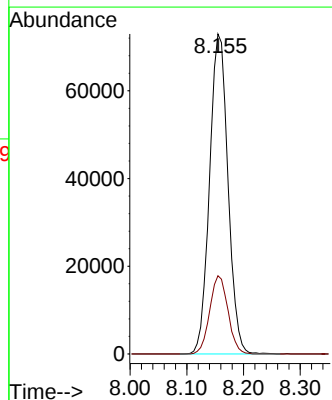
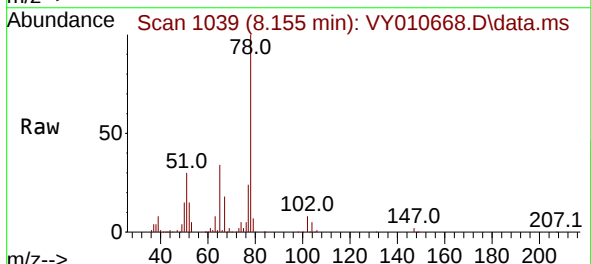
Manual Integrations
APPROVED

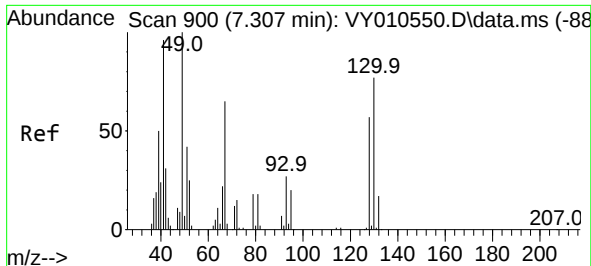
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#40
Benzene
Concen: 20.707 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

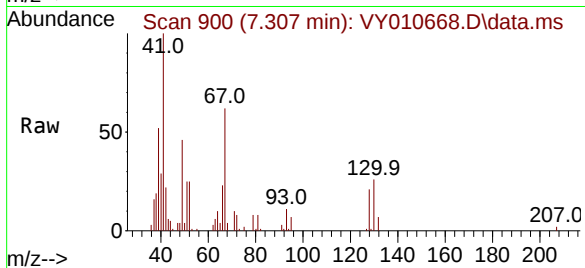
Tgt Ion: 78 Resp: 164260
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 19.431 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

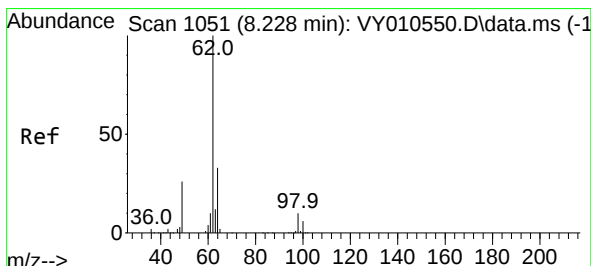
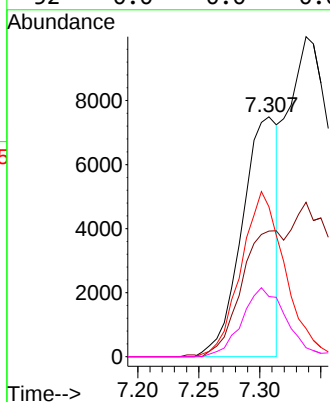
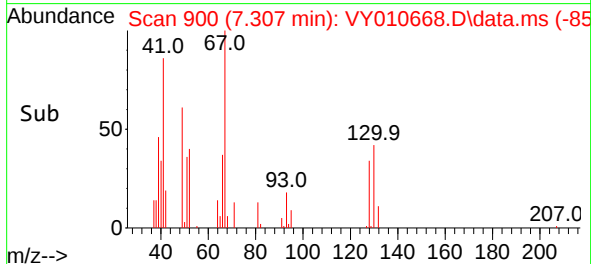
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 41 Resp: 1523
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

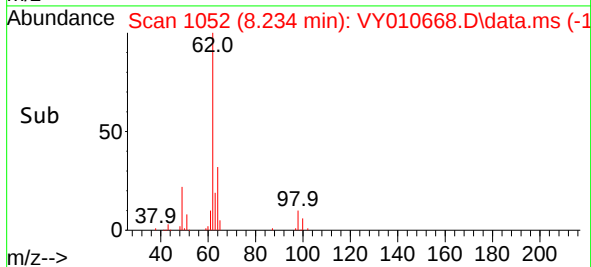
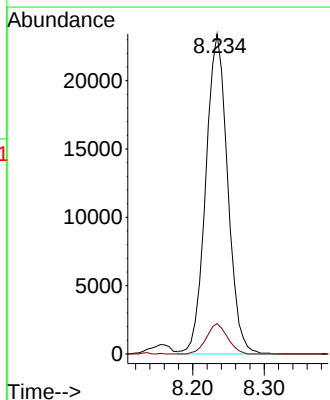
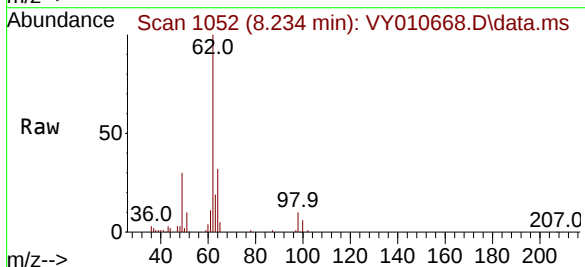
Manual Integrations
APPROVED

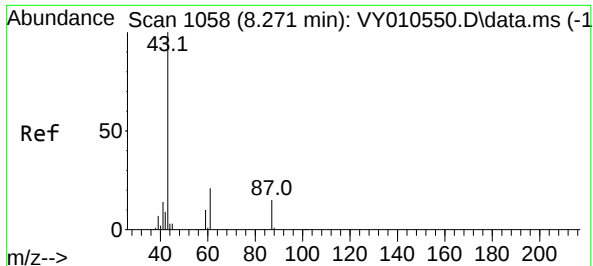
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

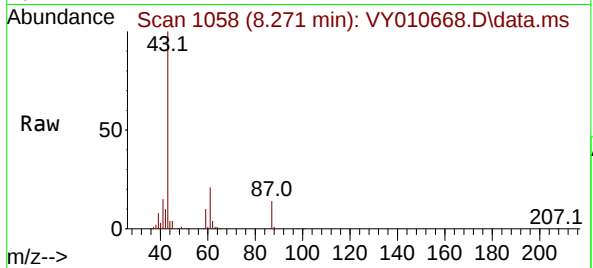
Tgt Ion: 62 Resp: 49749
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.032 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

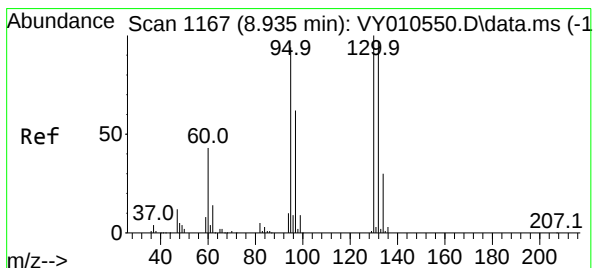
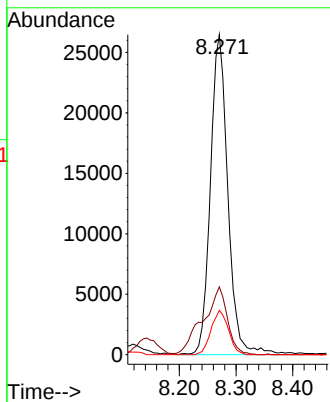
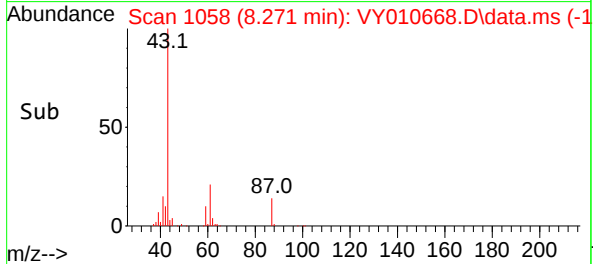
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 43 Resp: 56434
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3

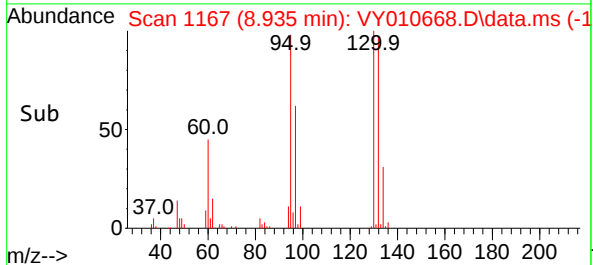
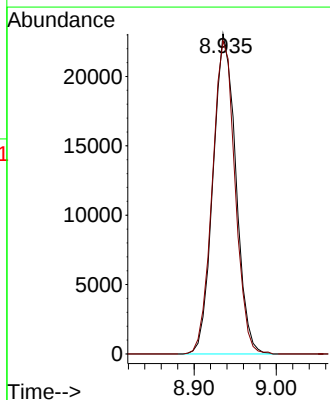
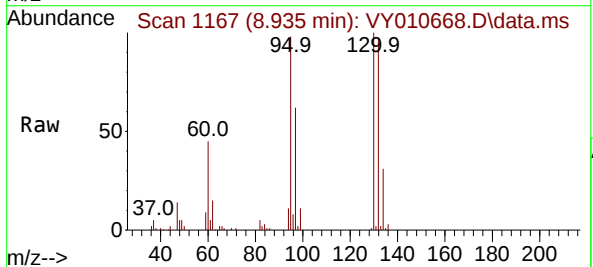
Manual Integrations
APPROVED

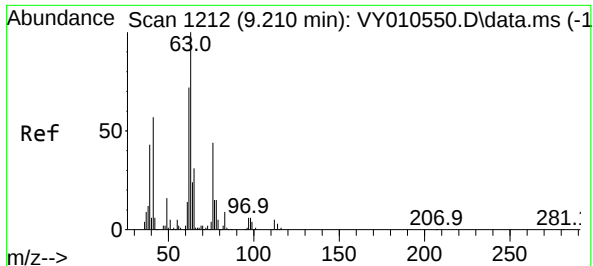
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#44
Trichloroethene
Concen: 19.561 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion:130 Resp: 44419
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.708 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 63 Resp: 4249

Ion Ratio Lower Upper

63 100

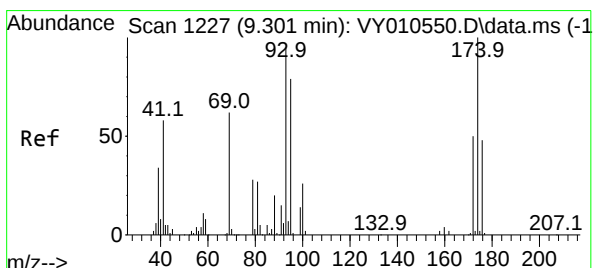
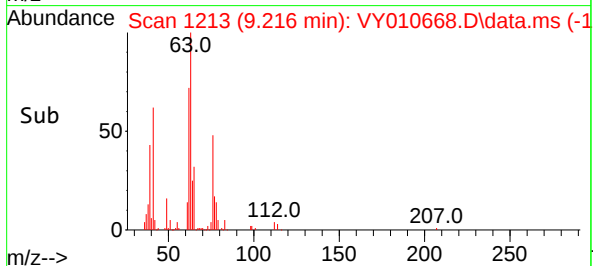
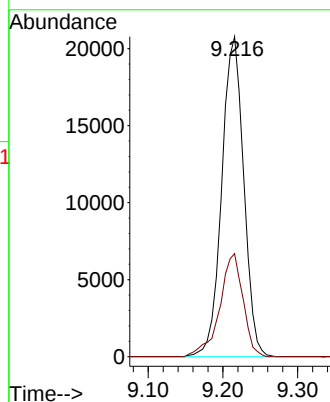
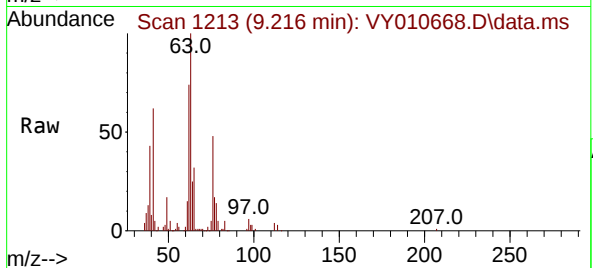
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#46

Dibromomethane

Concen: 19.559 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

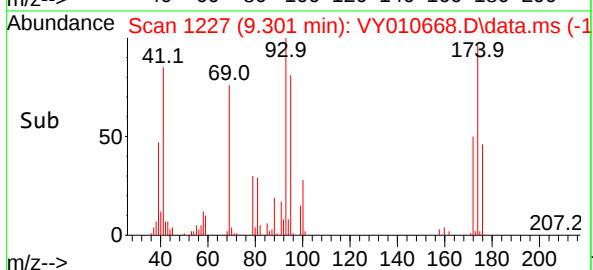
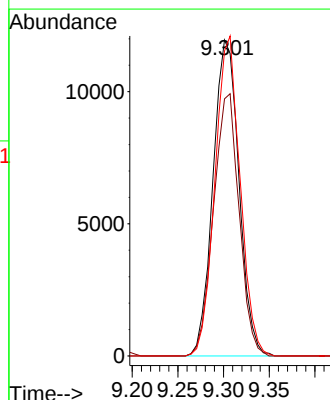
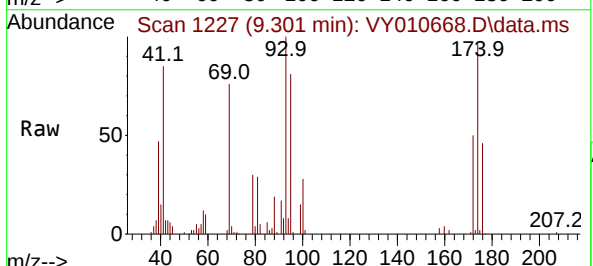
Tgt Ion: 93 Resp: 23570

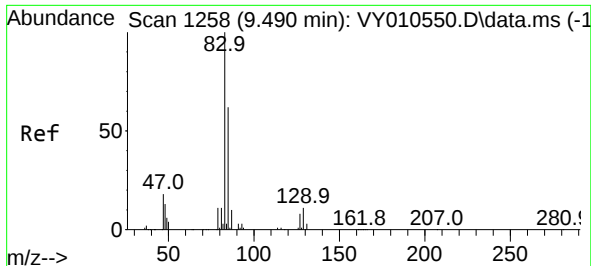
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

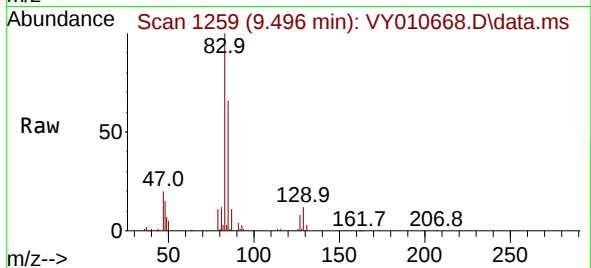
174 98.0 83.4 125.0





#47
Bromodichloromethane
Concen: 19.907 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

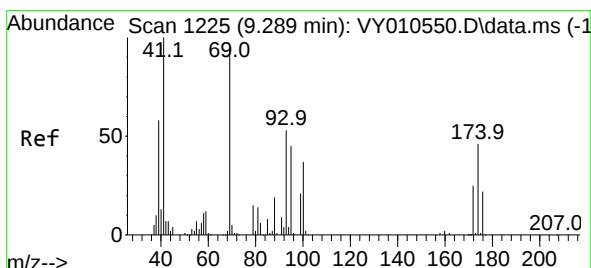
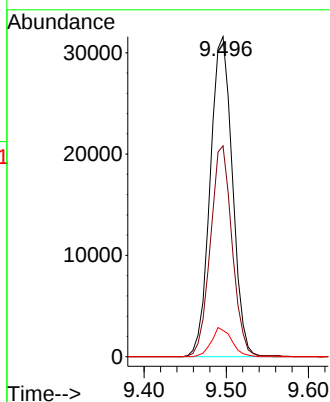
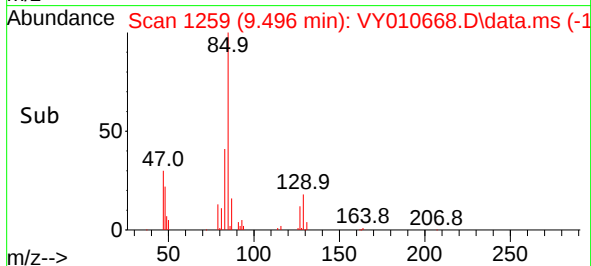
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



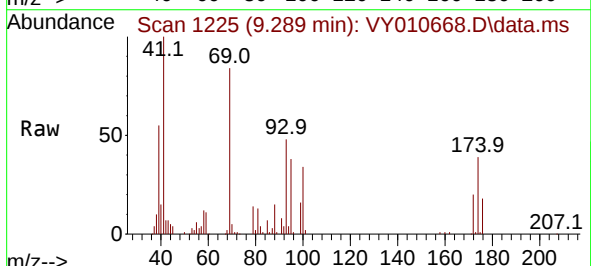
Tgt Ion: 83 Resp: 5923
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
APPROVED

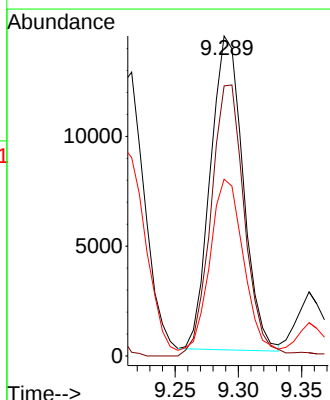
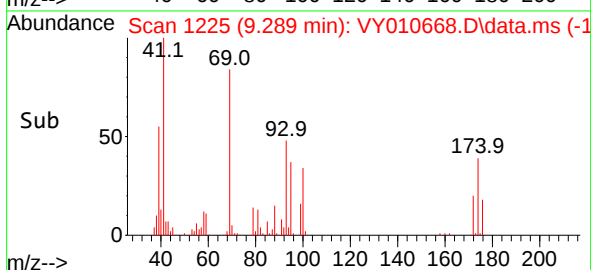
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

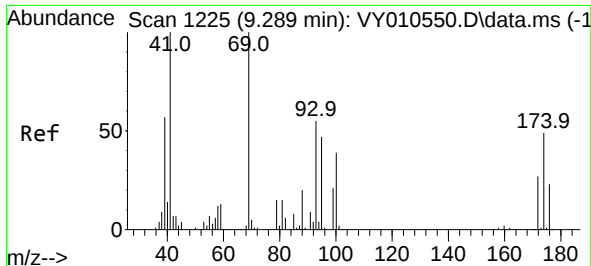


#48
Methyl methacrylate
Concen: 20.652 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



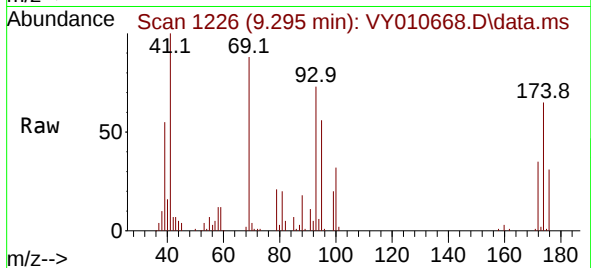
Tgt Ion: 41 Resp: 25683
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 55.7 47.4 71.0





#49
1,4-Dioxane
Concen: 346.605 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

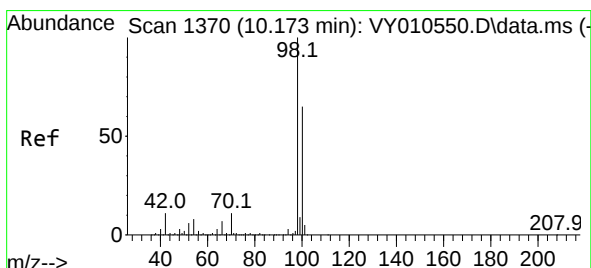
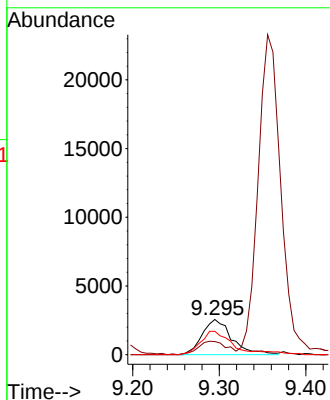
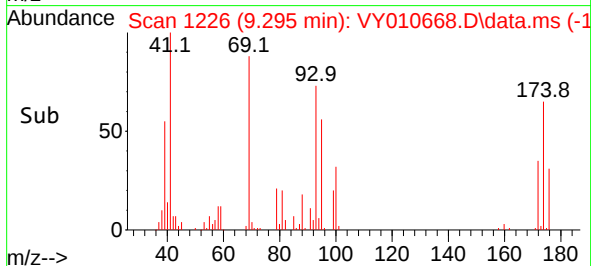
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



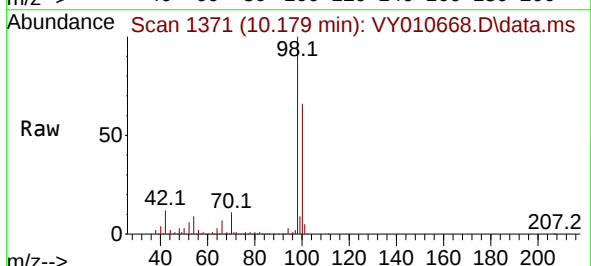
Tgt Ion: 88 Resp: 614
Ion Ratio Lower Upper
88 100
43 36.2 32.8 49.2
58 74.2 59.8 89.6

Manual Integrations
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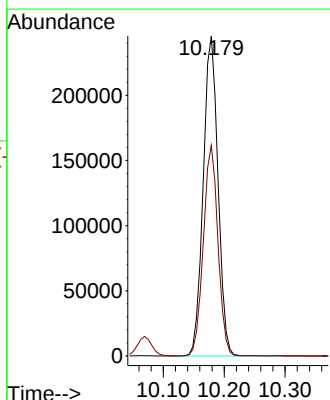
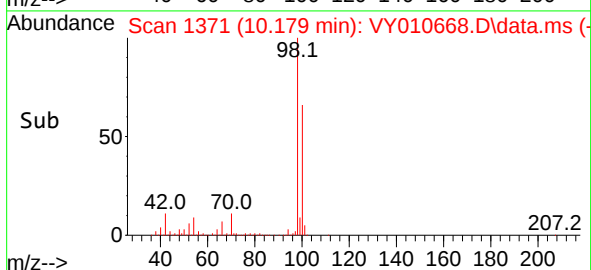
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

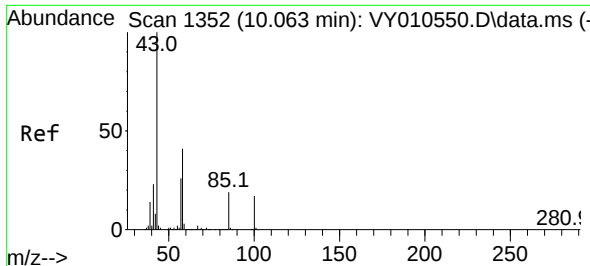


#50
Toluene-d8
Concen: 47.100 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



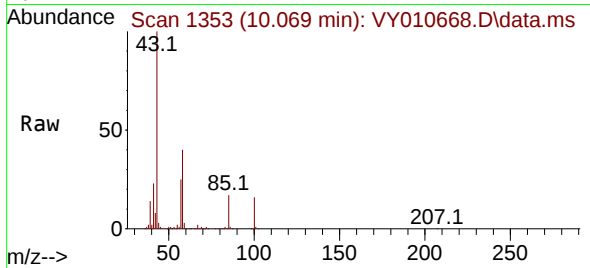
Tgt Ion: 98 Resp: 413989
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 98.657 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

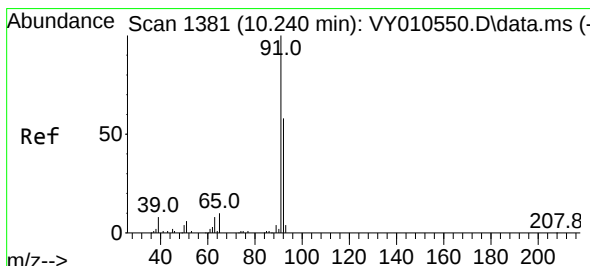
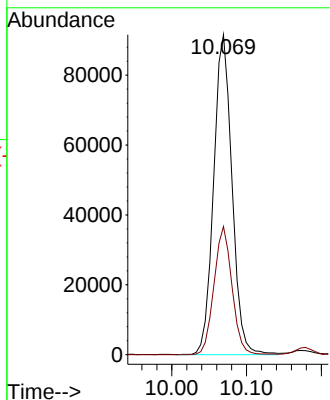
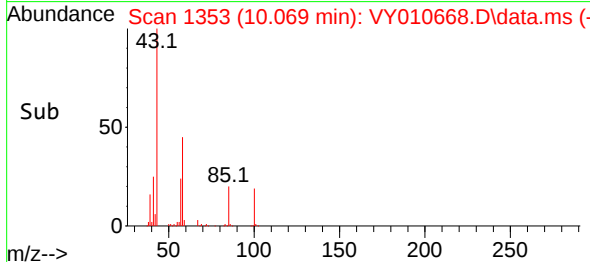
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



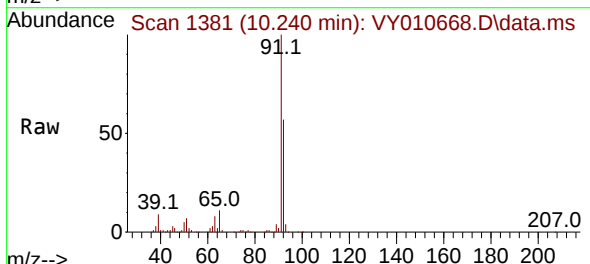
Tgt Ion: 43 Resp: 156918
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

Manual Integrations
APPROVED

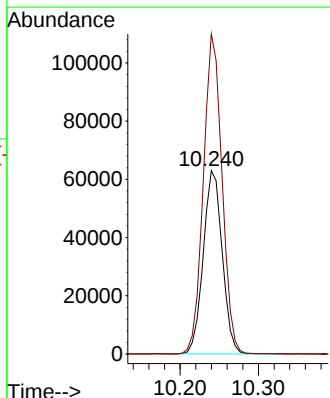
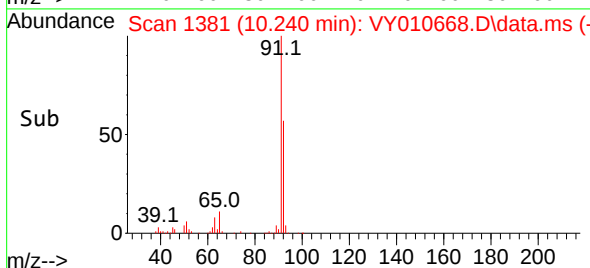
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

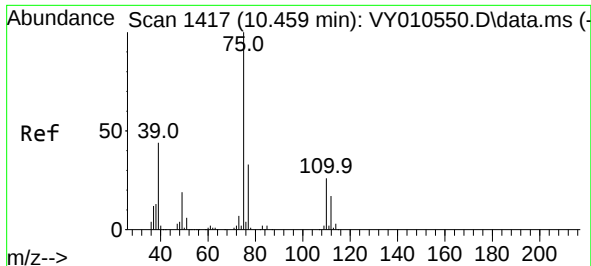


#52
Toluene
Concen: 20.386 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



Tgt Ion: 92 Resp: 105807
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





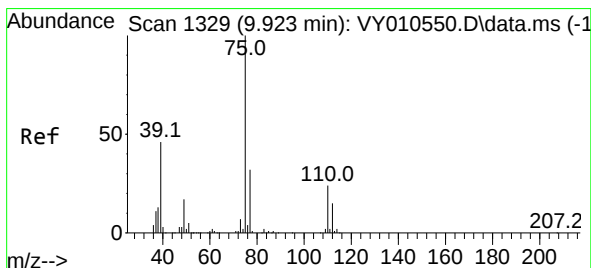
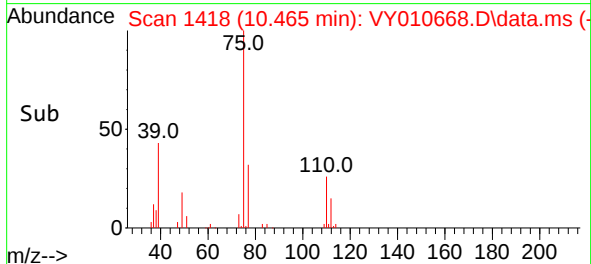
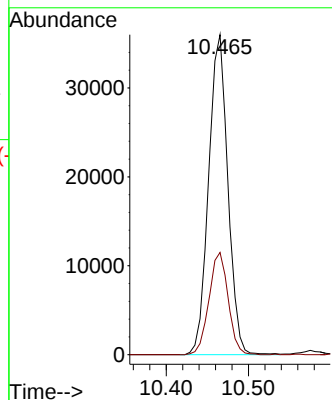
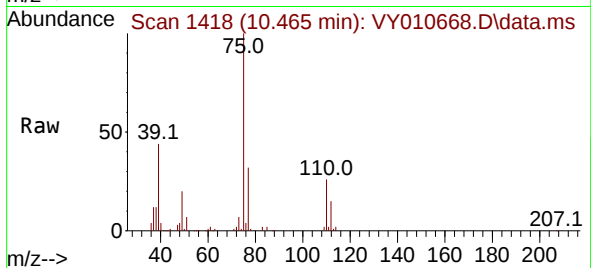
#53
t-1,3-Dichloropropene
Concen: 19.452 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 75 Resp: 58529
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

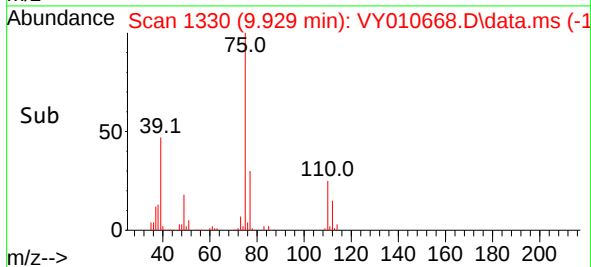
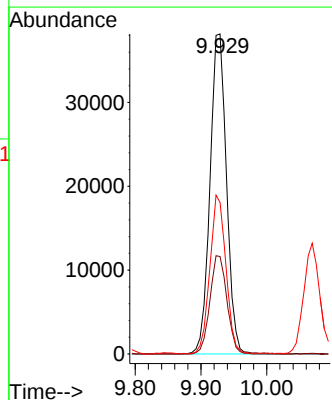
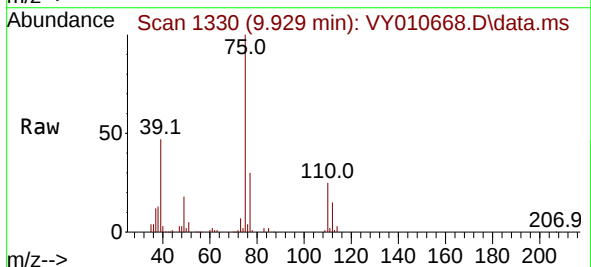
Manual Integrations
APPROVED

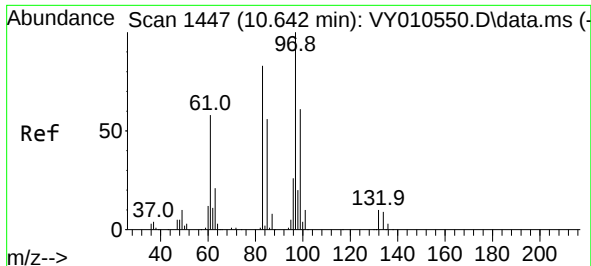
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#54
cis-1,3-Dichloropropene
Concen: 19.885 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

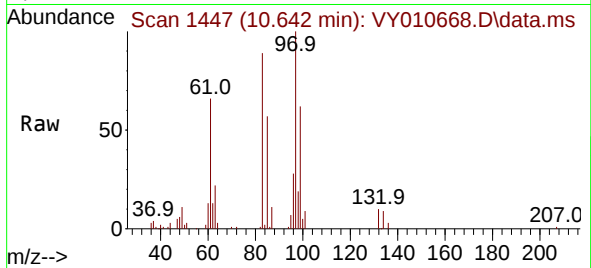
Tgt Ion: 75 Resp: 66701
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.281 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

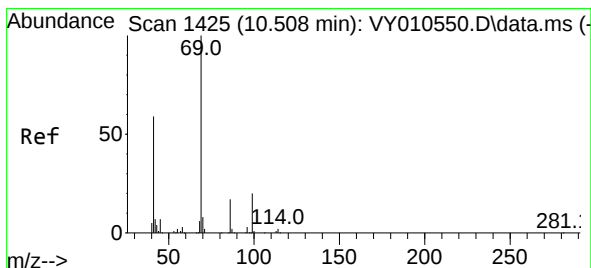
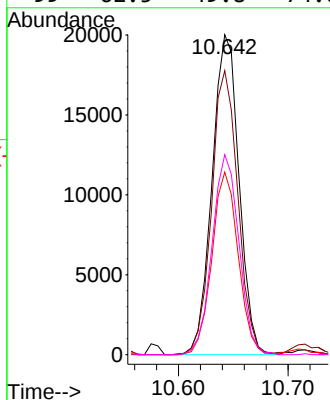
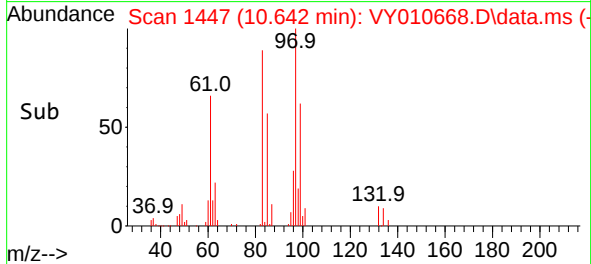
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.8
85	57.1	44.3	66.5
99	62.5	49.8	74.6

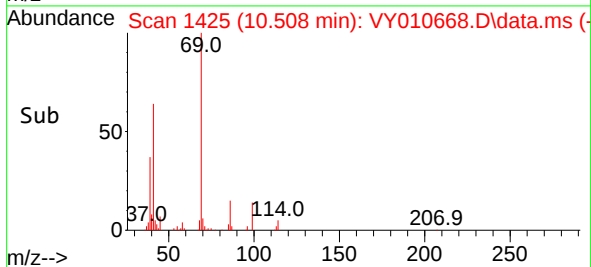
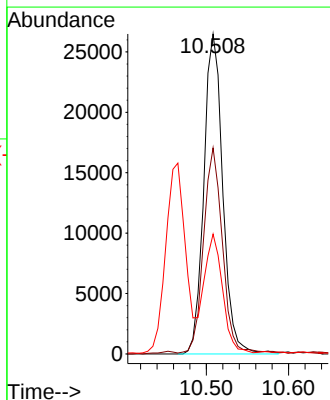
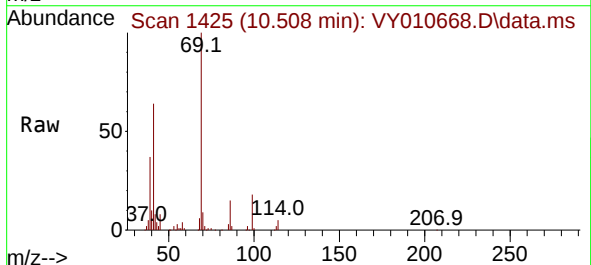
Manual Integrations
APPROVED

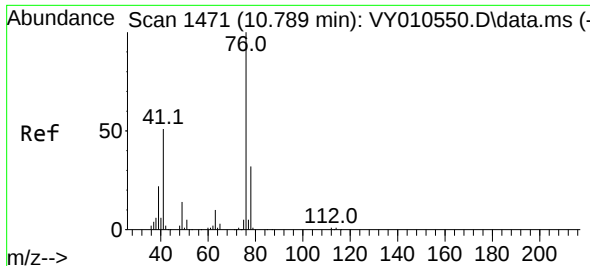
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#56
Ethyl methacrylate
Concen: 18.478 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	63.4	95.0
39	37.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.723 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

Tgt Ion: 76 Resp: 57909

Ion Ratio Lower Upper

76 100

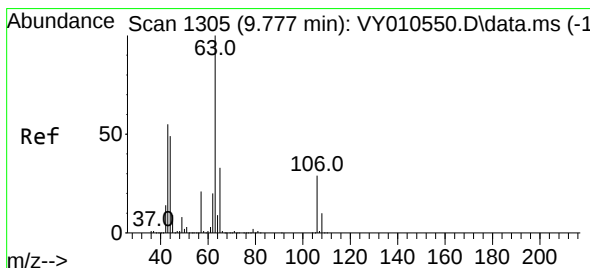
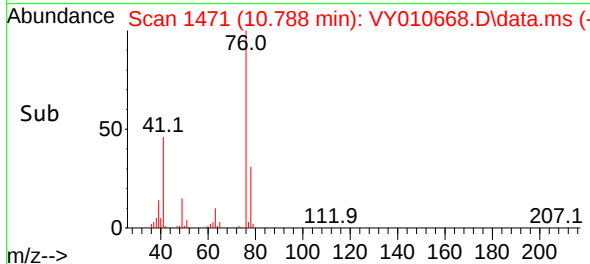
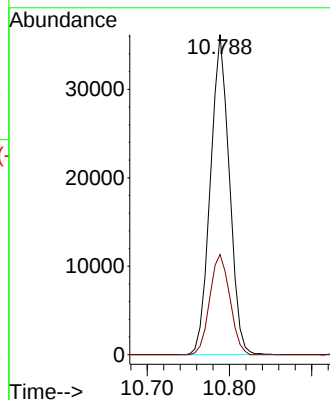
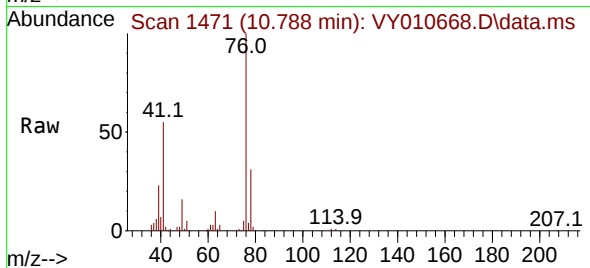
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.333 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010668.D

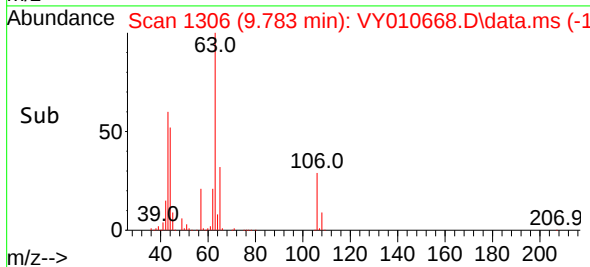
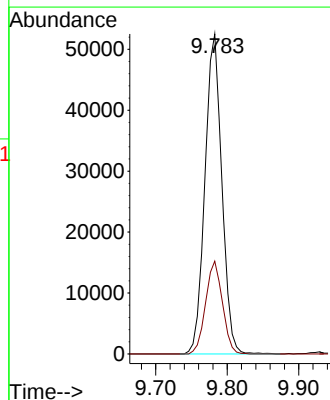
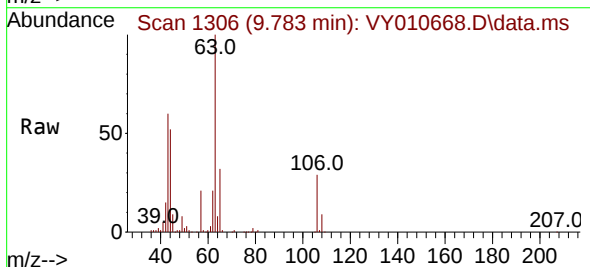
Acq: 26 Sep 2022 14:12

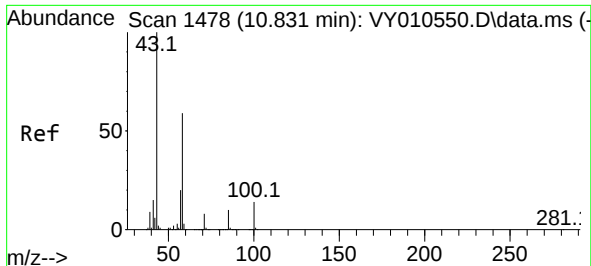
Tgt Ion: 63 Resp: 86169

Ion Ratio Lower Upper

63 100

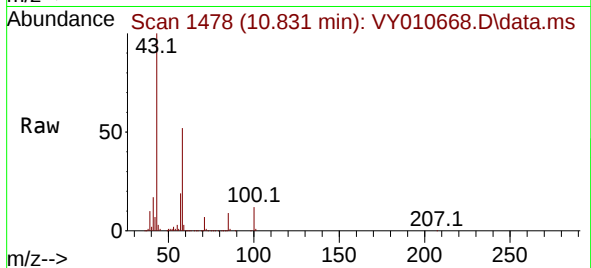
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 98.059 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

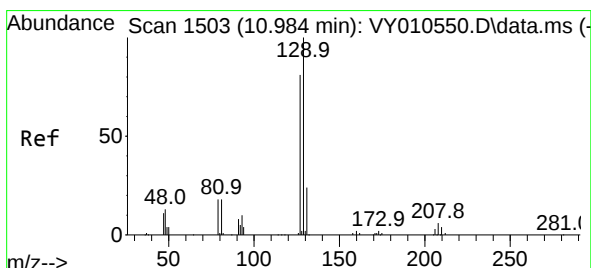
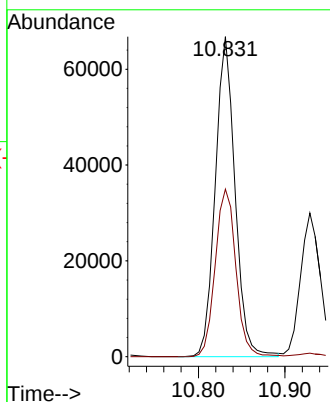
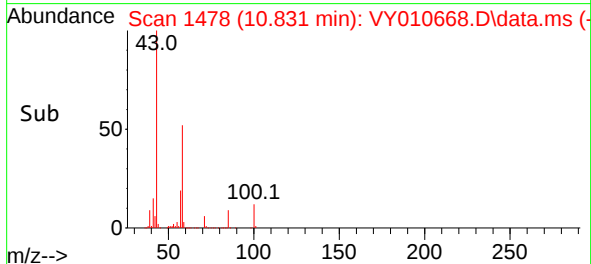
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



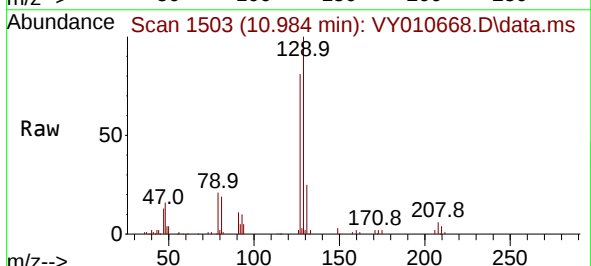
Tgt Ion: 43 Resp: 105714
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4

Manual Integrations
APPROVED

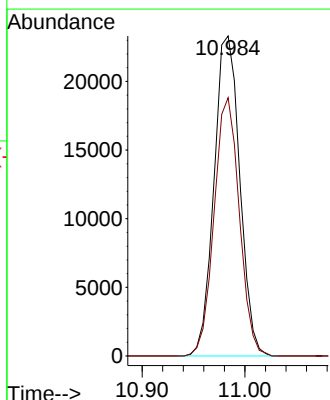
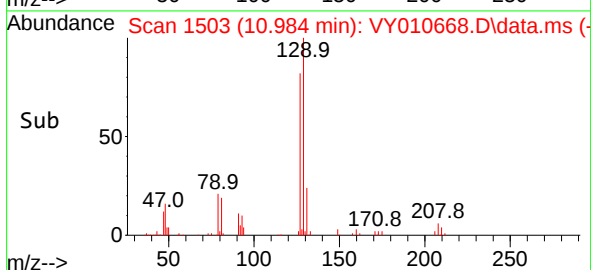
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

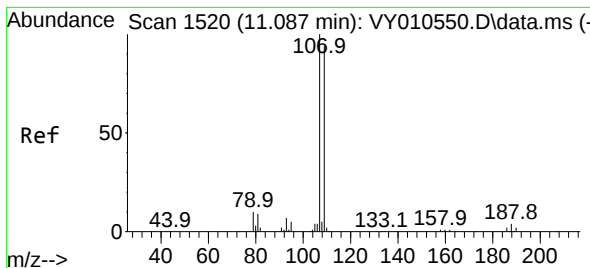


#60
Dibromochloromethane
Concen: 18.707 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



Tgt Ion:129 Resp: 40579
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





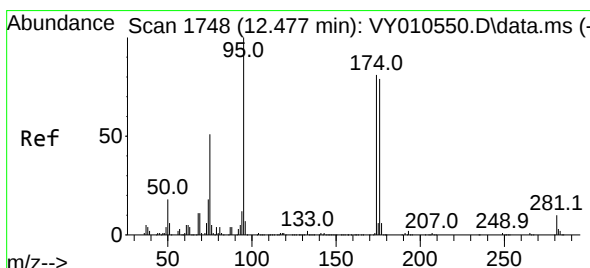
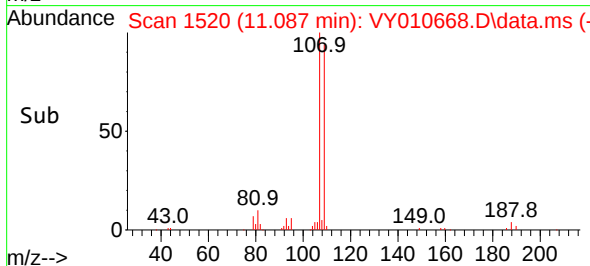
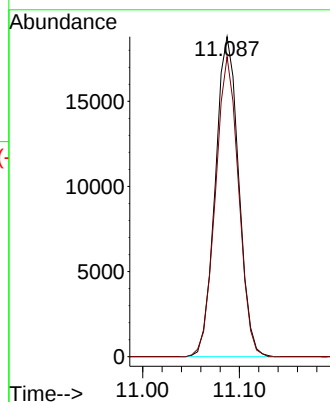
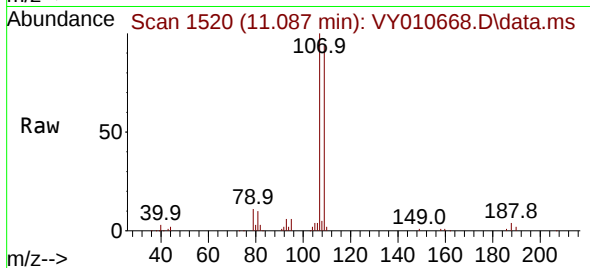
#61
1,2-Dibromoethane
Concen: 18.978 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:107 Resp: 3149
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

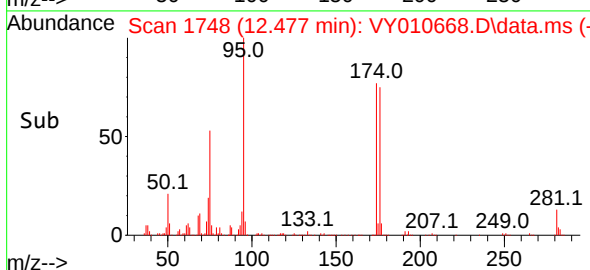
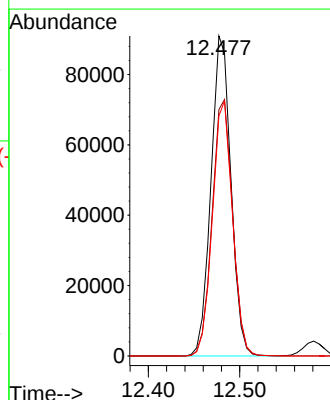
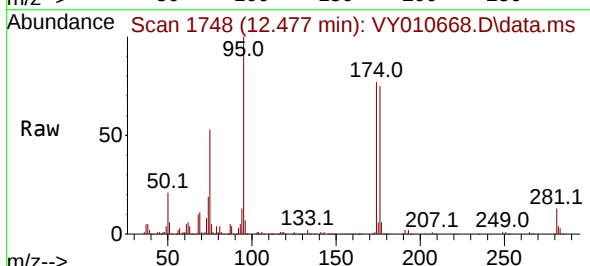
Manual Integrations
APPROVED

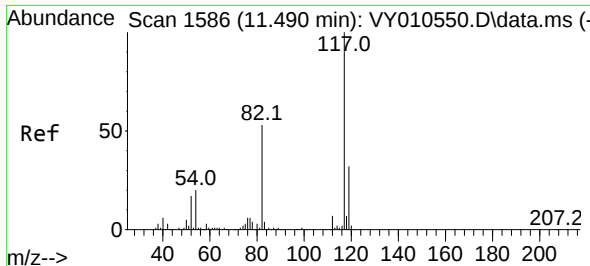
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#62
4-Bromofluorobenzene
Concen: 41.762 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

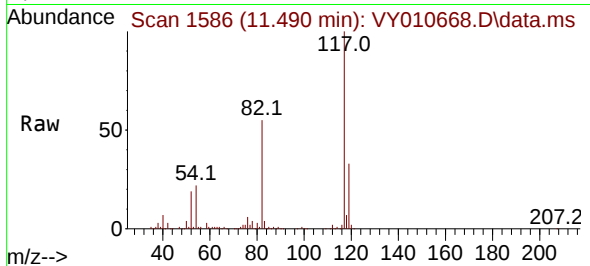
Tgt Ion: 95 Resp: 138250
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 80.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

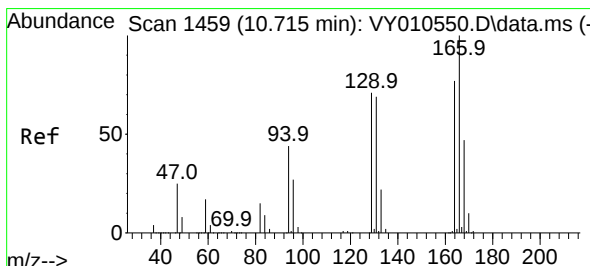
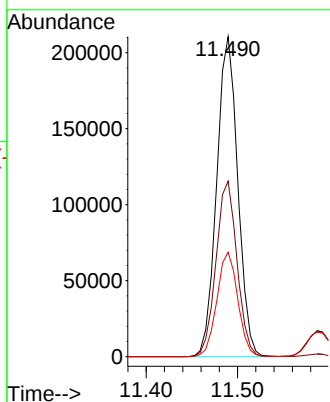
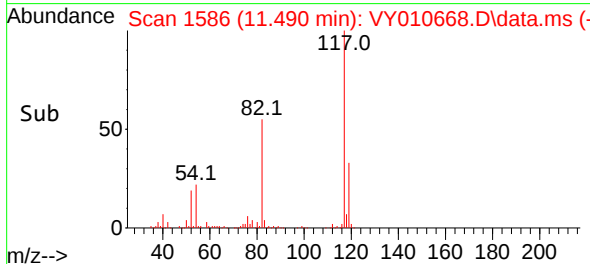
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion:117 Resp: 33795
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.7 25.4 38.0

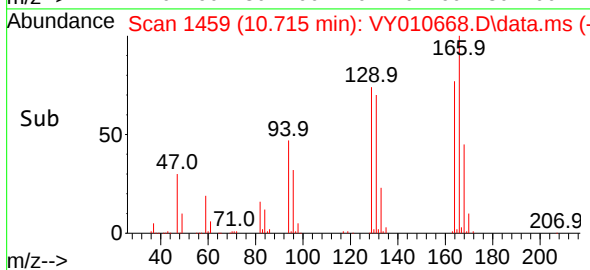
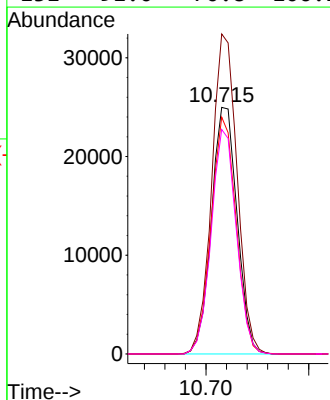
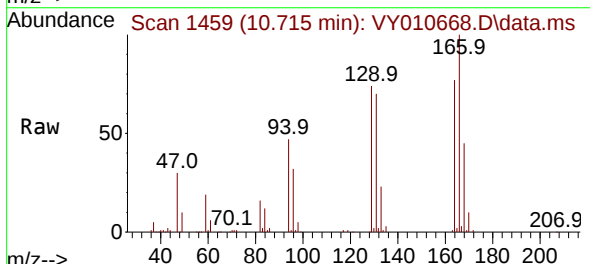
Manual Integrations
APPROVED

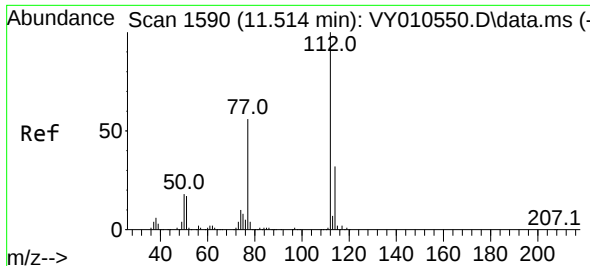
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#64
Tetrachloroethene
Concen: 19.169 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

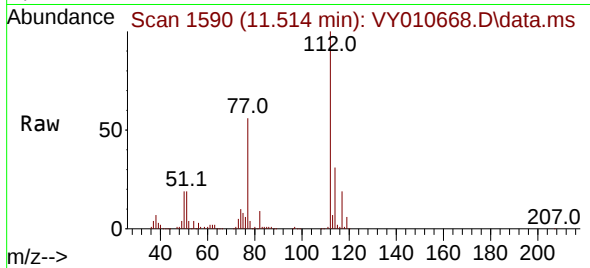
Tgt Ion:164 Resp: 43274
Ion Ratio Lower Upper
164 100
166 129.7 100.4 150.6
129 96.0 71.4 107.0
131 91.0 70.8 106.2





#65
Chlorobenzene
Concen: 19.667 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

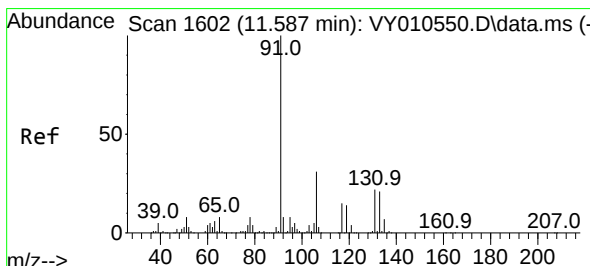
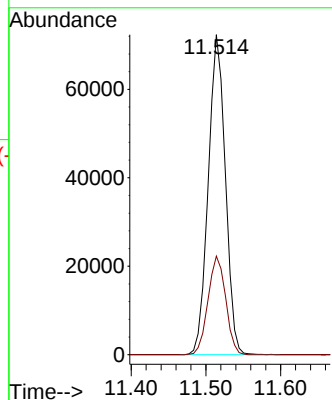
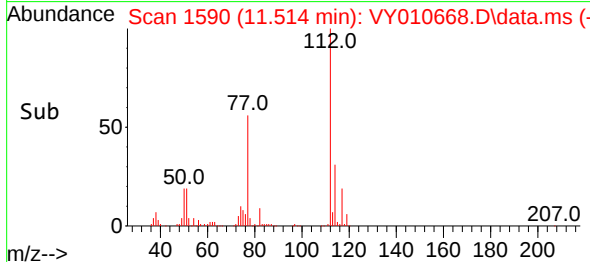
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



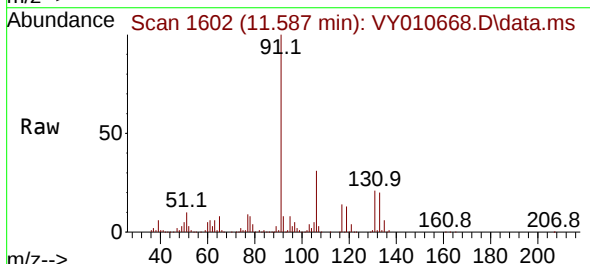
Tgt Ion:112 Resp: 11493
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

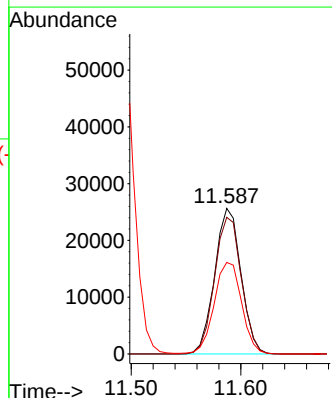
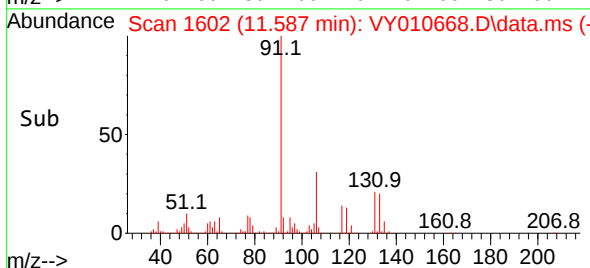
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

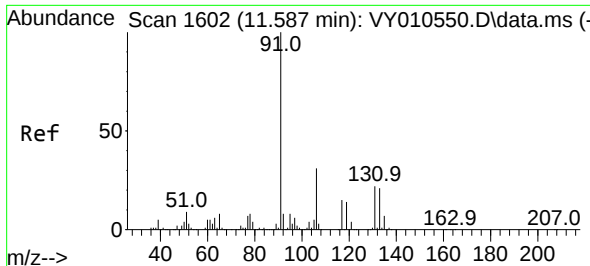


#66
1,1,1,2-Tetrachloroethane
Concen: 18.812 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



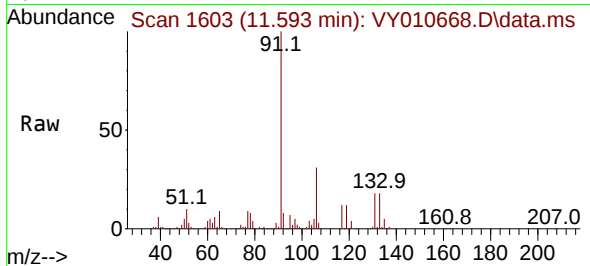
Tgt Ion:131 Resp: 42829
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 20.092 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

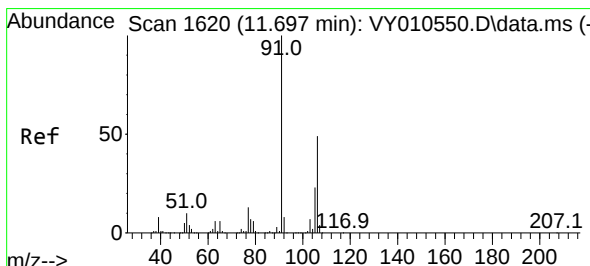
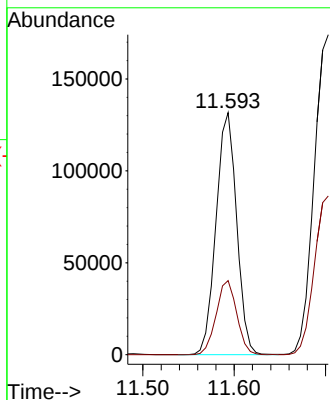
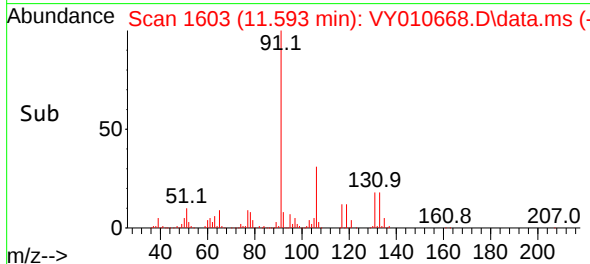
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



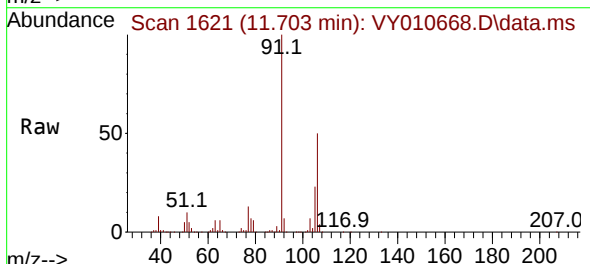
Tgt Ion: 91 Resp: 20618
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Manual Integrations
APPROVED

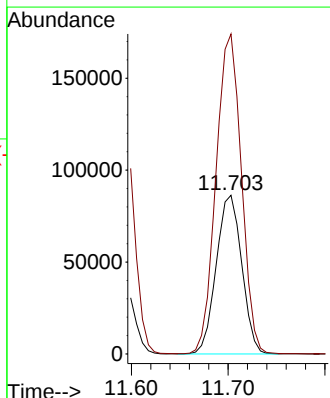
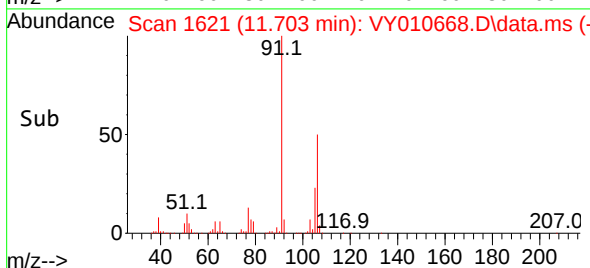
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

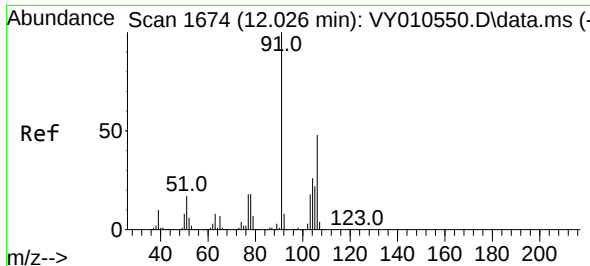


#68
m/p-Xylenes
Concen: 39.768 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



Tgt Ion:106 Resp: 158093
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8





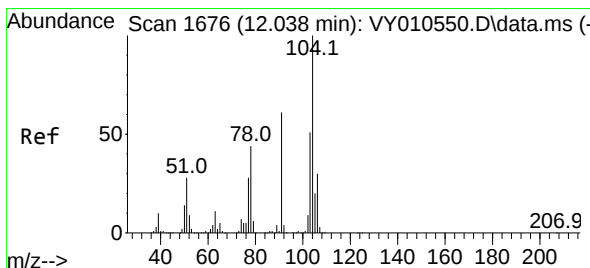
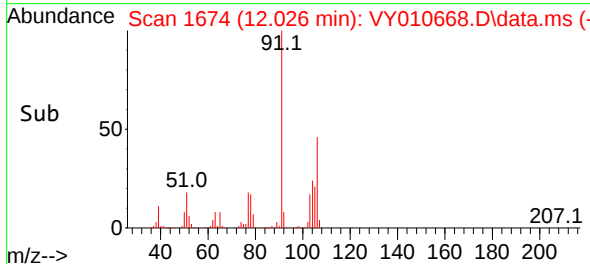
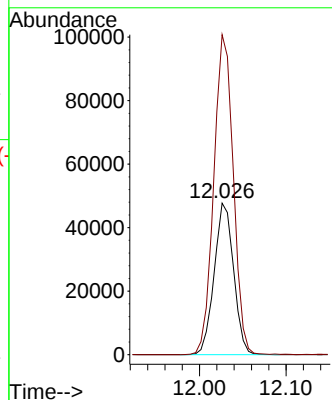
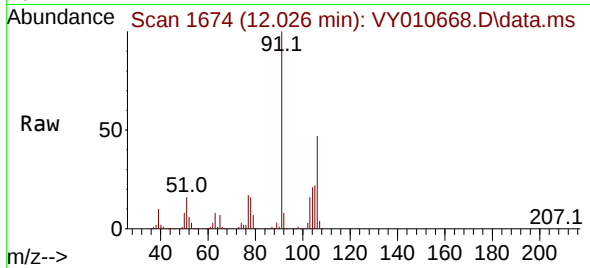
#69
o-Xylene
Concen: 19.169 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:106 Resp: 74290
Ion Ratio Lower Upper
106 100
91 212.6 110.3 331.0

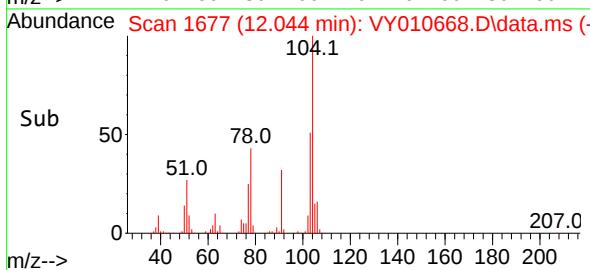
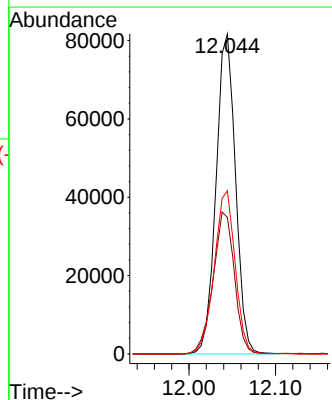
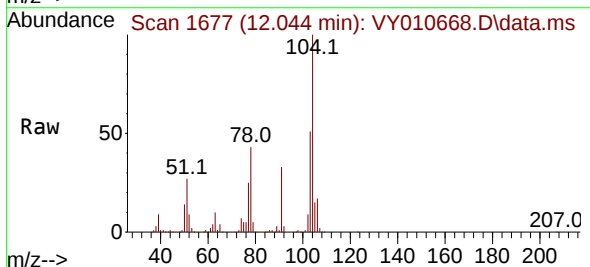
Manual Integrations
APPROVED

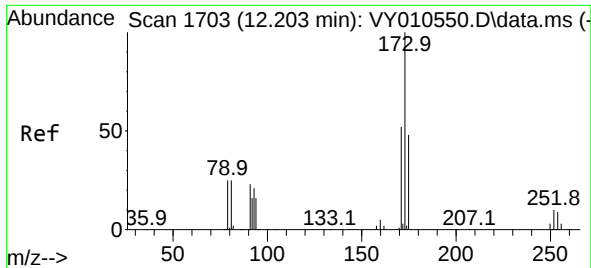
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#70
Styrene
Concen: 19.357 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

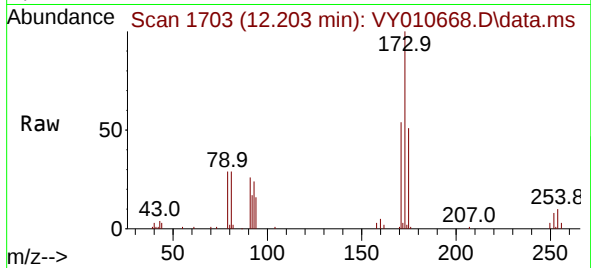
Tgt Ion:104 Resp: 127447
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 17.527 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

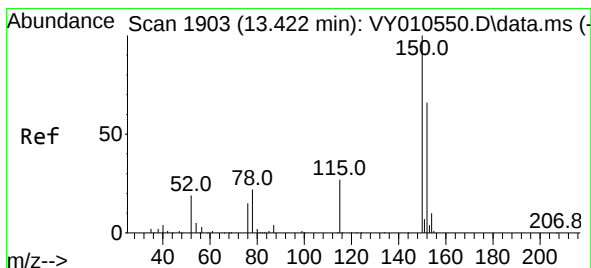
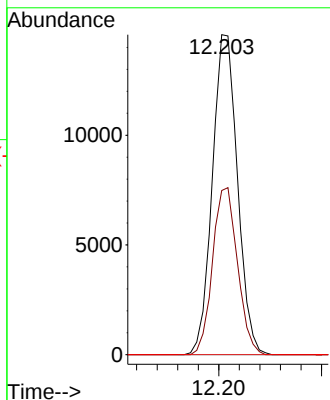
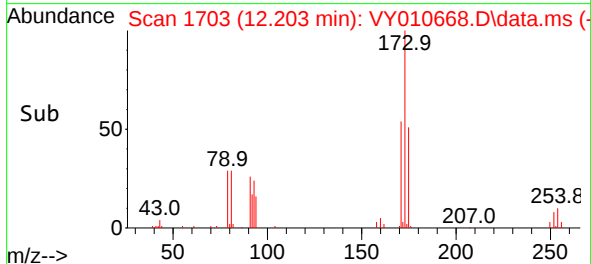
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



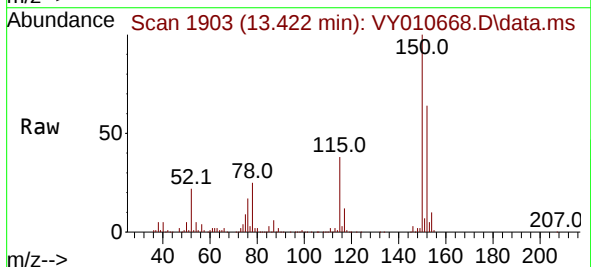
Tgt Ion:173 Resp: 24778
Ion Ratio Lower Upper
173 100
175 51.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

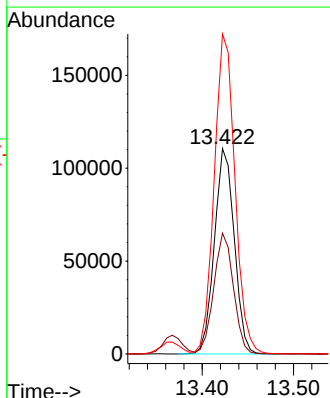
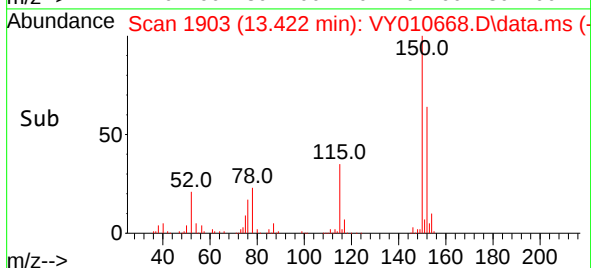
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

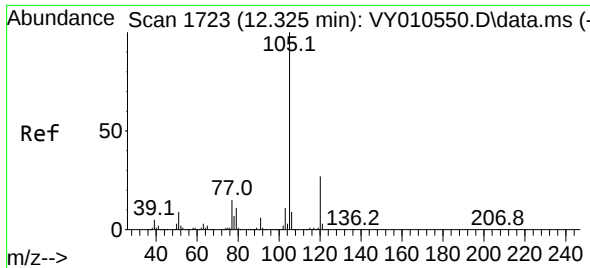


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



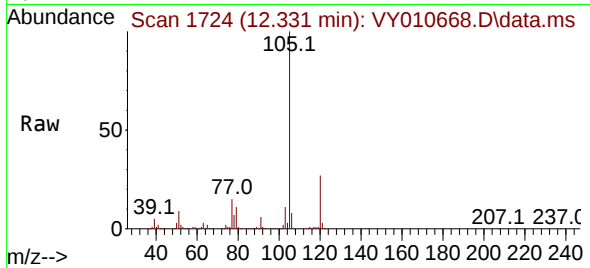
Tgt Ion:152 Resp: 167431
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 162.2 0.0 347.6





#73
Isopropylbenzene
Concen: 19.560 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

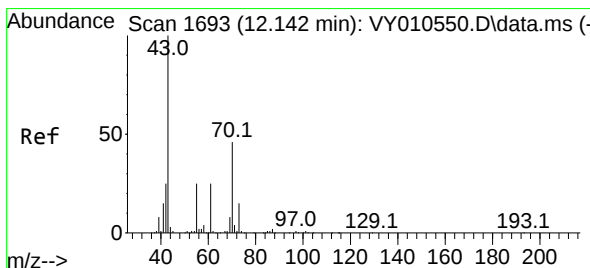
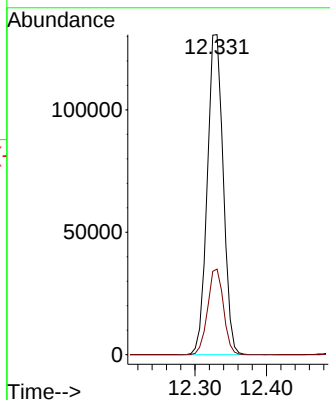
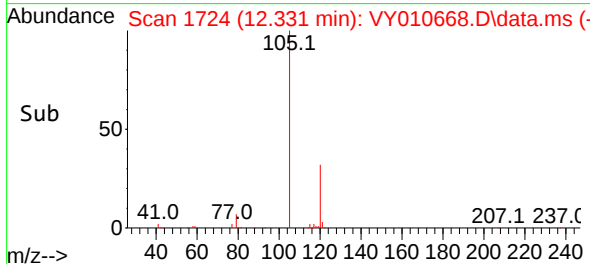
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



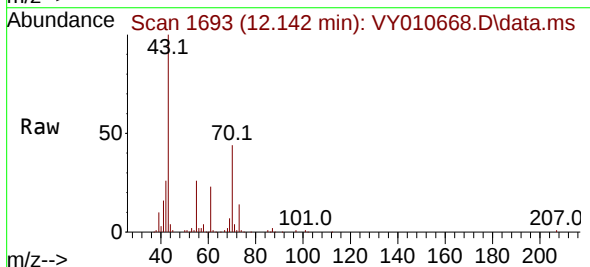
Tgt Ion:105 Resp: 202390
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

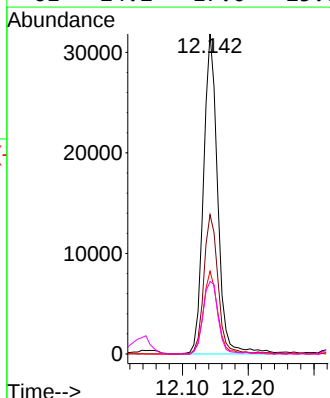
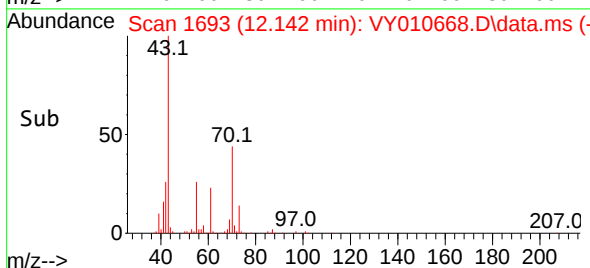
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

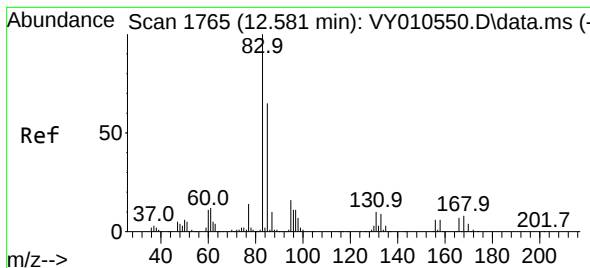


#74
N-ethyl acetate
Concen: 19.049 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



Tgt Ion: 43 Resp: 47799
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 26.4 17.3 25.9#
61 24.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.753 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

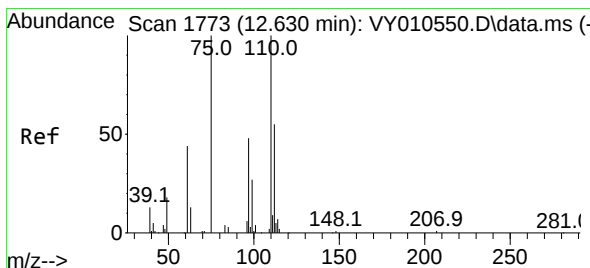
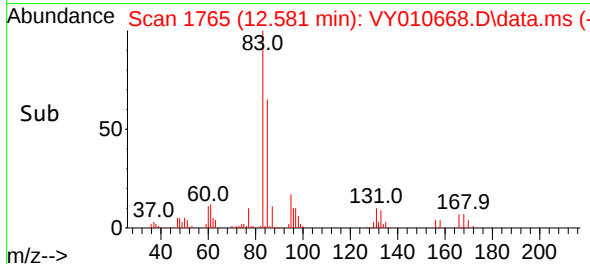
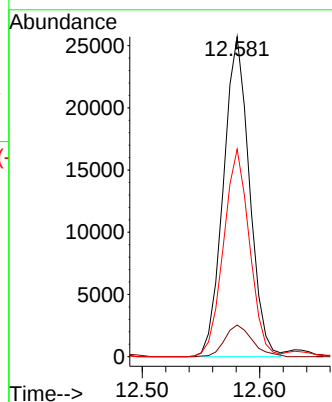
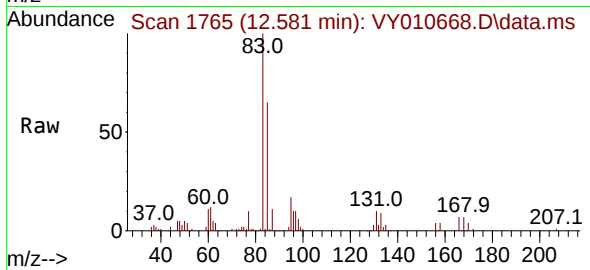
Tgt Ion:	83	Resp:	3954
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.6	16.8
85	64.8	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#76

1,2,3-Trichloropropane

Concen: 18.746 ug/l m

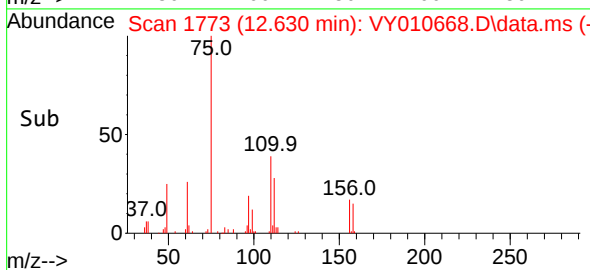
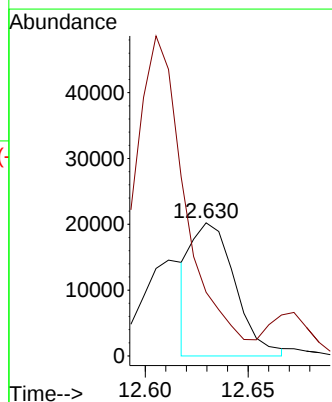
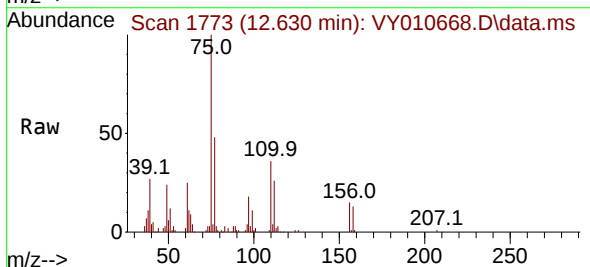
RT: 12.630 min Scan# 1773

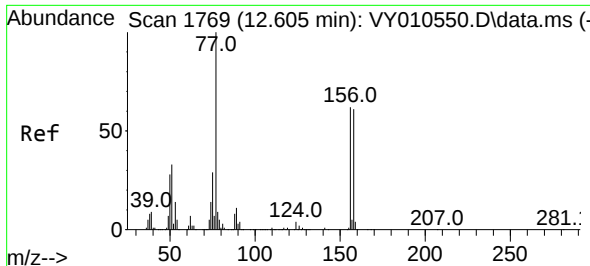
Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

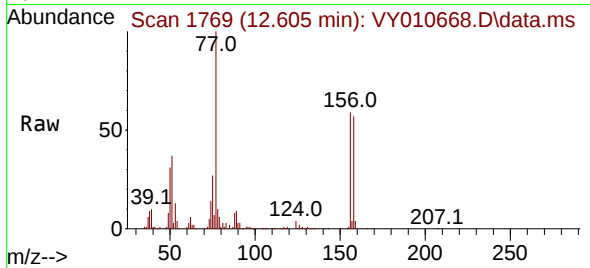
Tgt Ion:	75	Resp:	29956
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 18.605 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

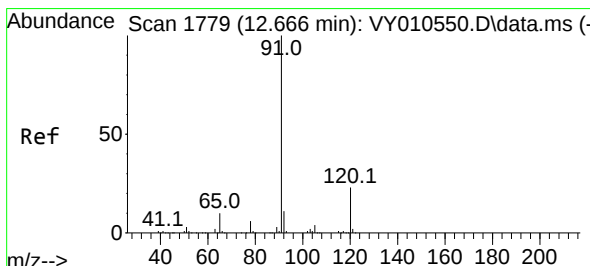
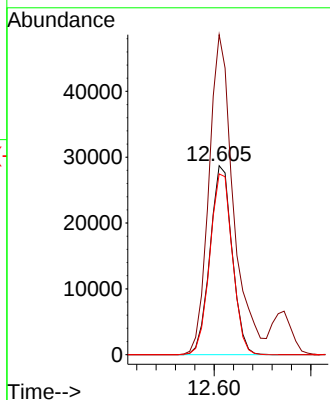
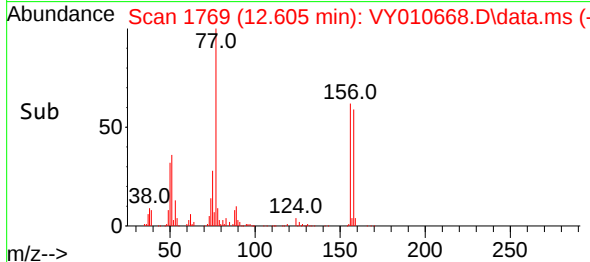
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



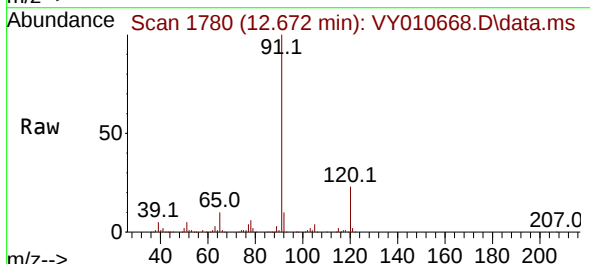
Tgt Ion:156 Resp: 4580
Ion Ratio Lower Upper
156 100
77 187.3 95.5 286.4
158 96.9 48.0 144.0

Manual Integrations
APPROVED

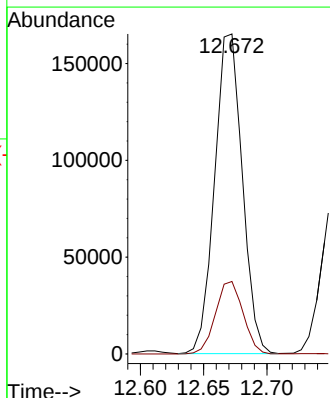
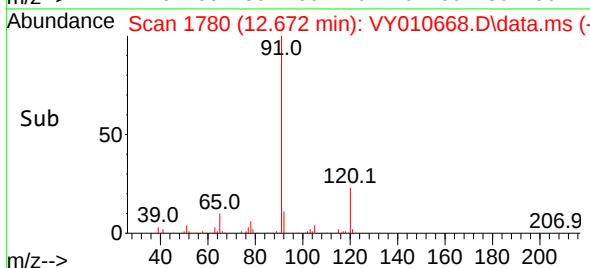
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

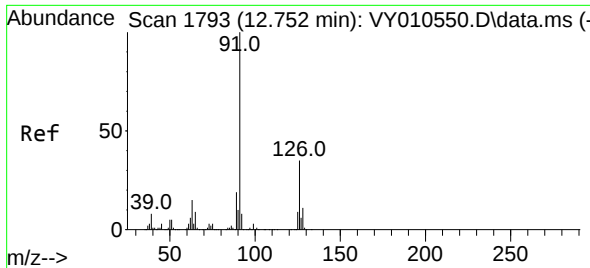


#78
n-propylbenzene
Concen: 20.357 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



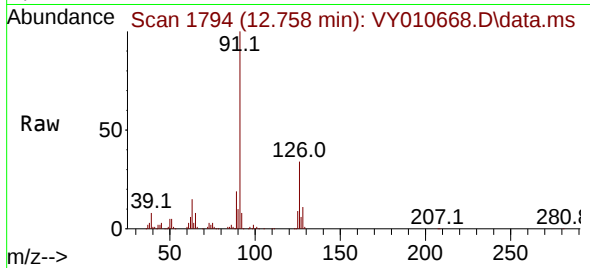
Tgt Ion: 91 Resp: 250913
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.561 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

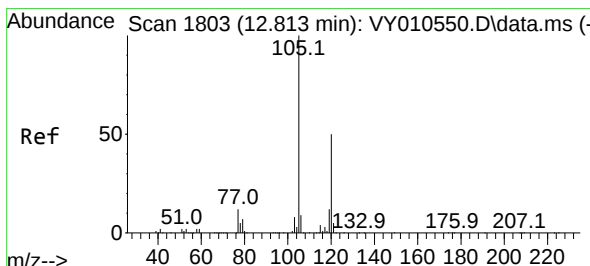
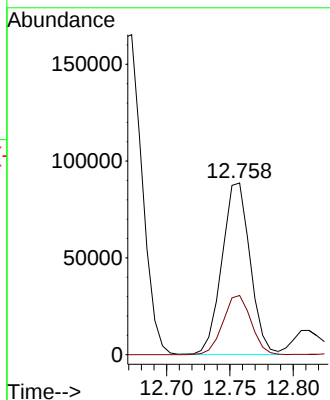
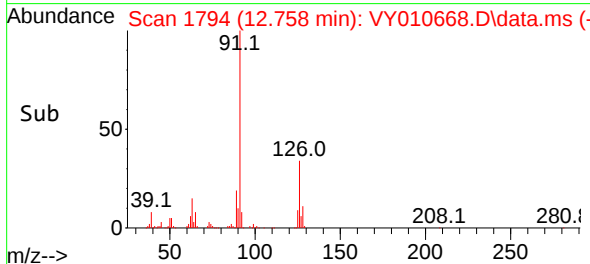
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 91 Resp: 137370
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

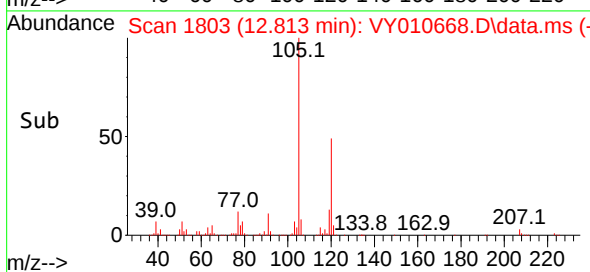
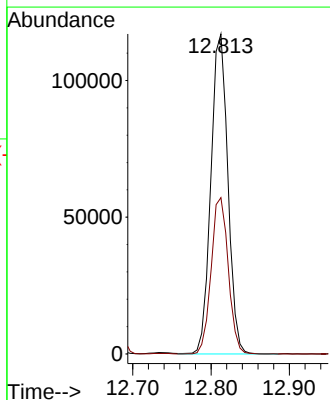
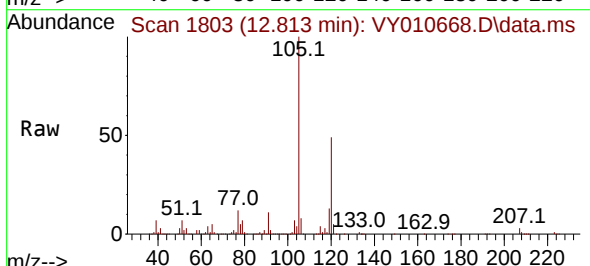
Manual Integrations
APPROVED

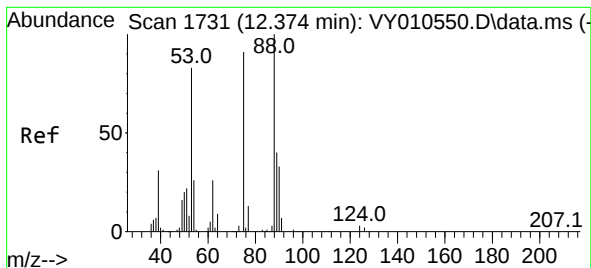
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.147 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

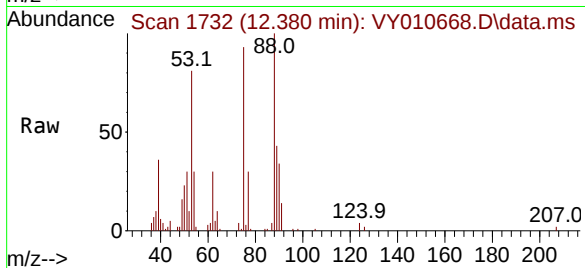
Tgt Ion:105 Resp: 176144
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.700 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

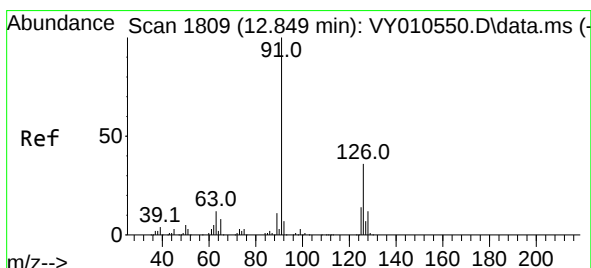
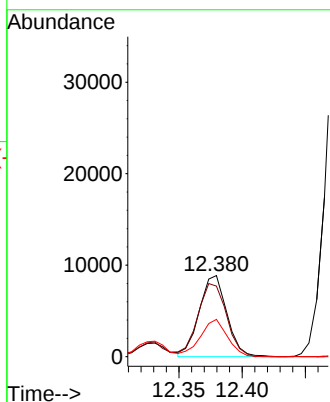
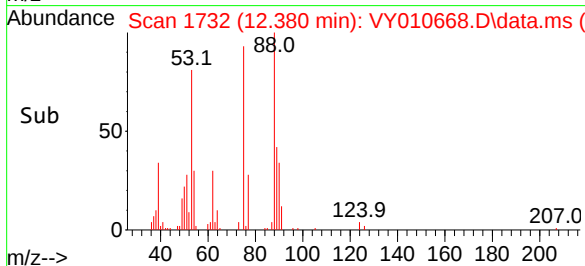
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion: 75 Resp: 13440
Ion Ratio Lower Upper
75 100
53 95.2 85.3 127.9
89 45.2 37.0 55.4

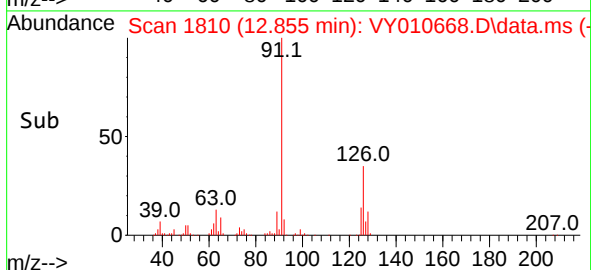
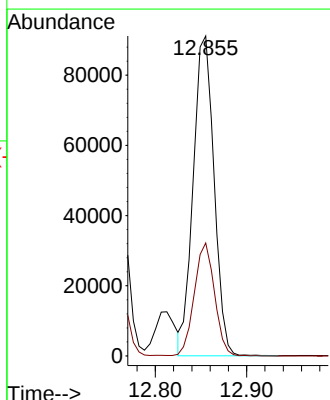
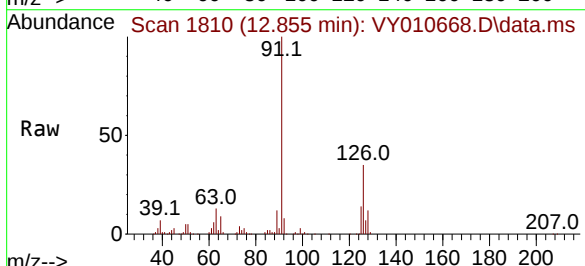
Manual Integrations
APPROVED

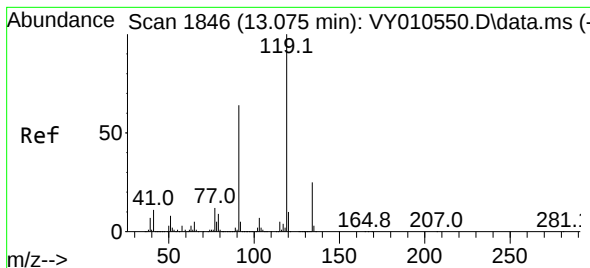
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#82
4-Chlorotoluene
Concen: 19.887 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

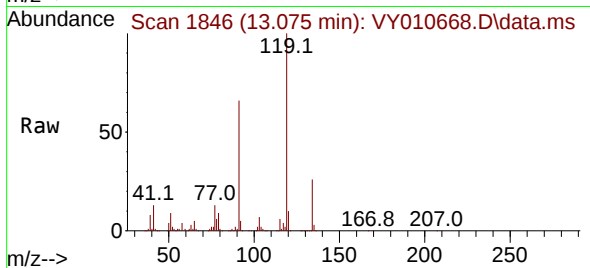
Tgt Ion: 91 Resp: 144221
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.177 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

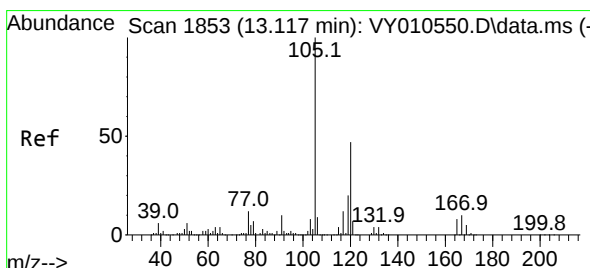
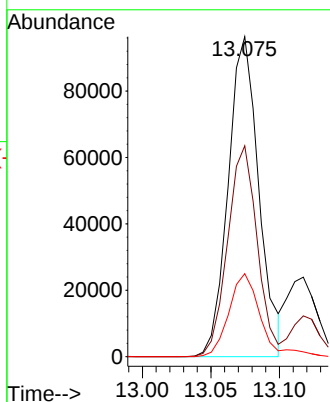
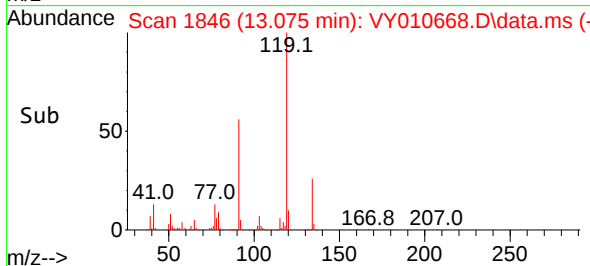
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



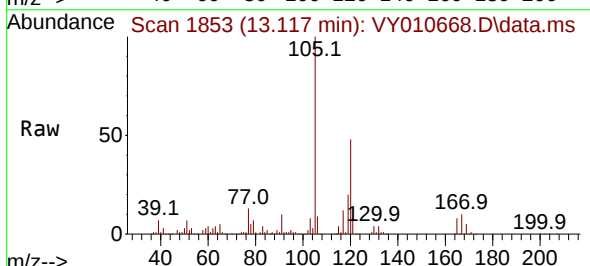
Tgt Ion:119 Resp: 14995
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

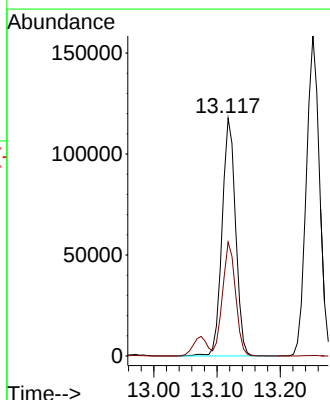
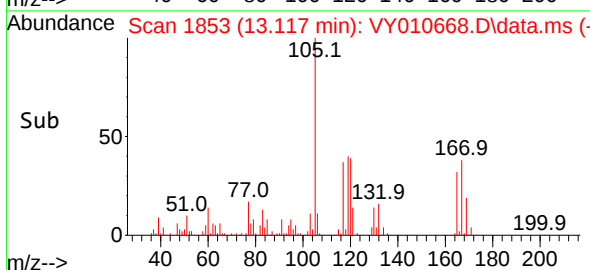
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

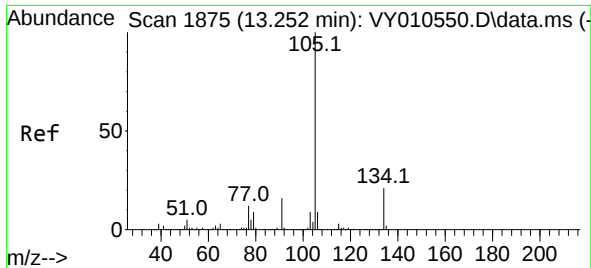


#84
1,2,4-Trimethylbenzene
Concen: 19.989 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12



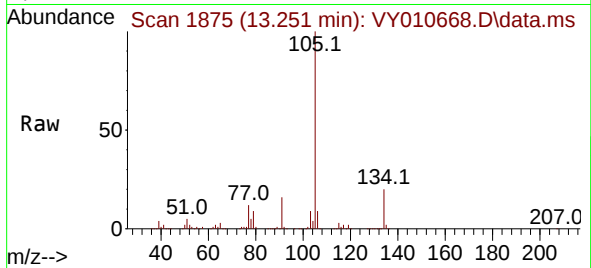
Tgt Ion:105 Resp: 173625
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.992 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12

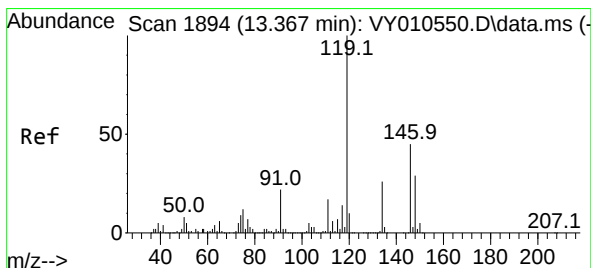
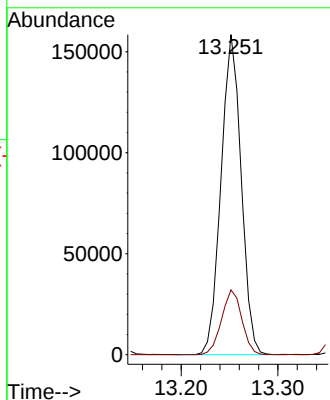
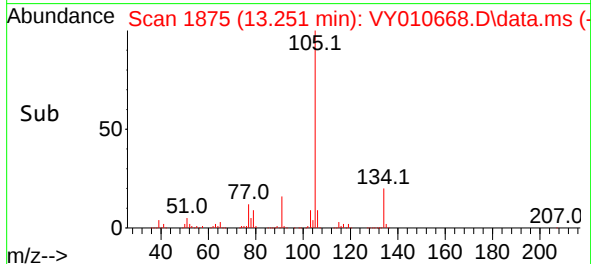
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0926SBS01



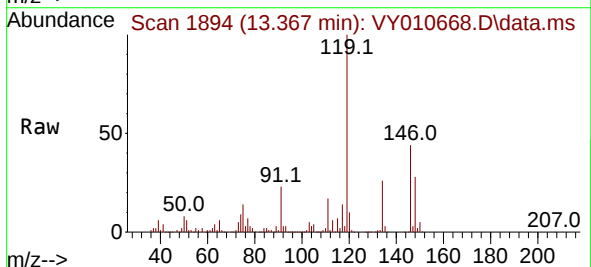
Tgt Ion:105 Resp: 228948
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

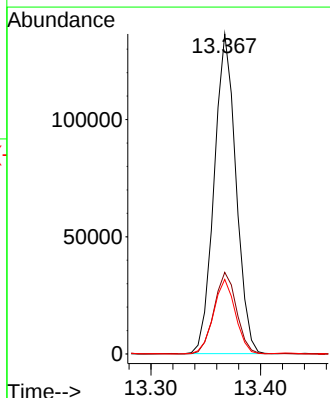
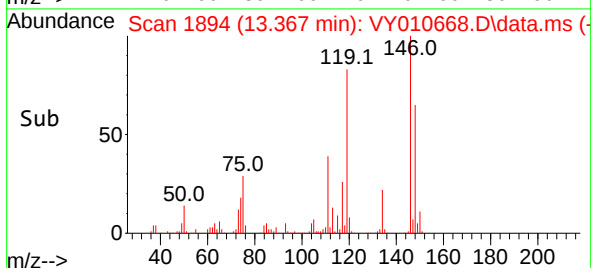
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

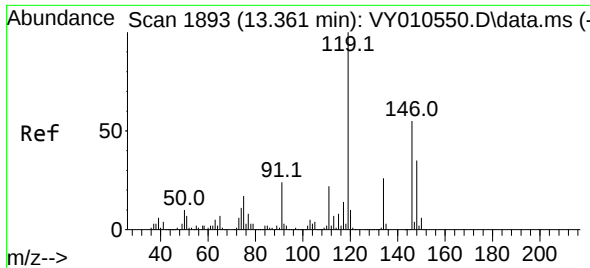


#86
 p-Isopropyltoluene
 Concen: 19.717 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010668.D
 Acq: 26 Sep 2022 14:12



Tgt Ion:119 Resp: 188693
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.3 12.4 37.2





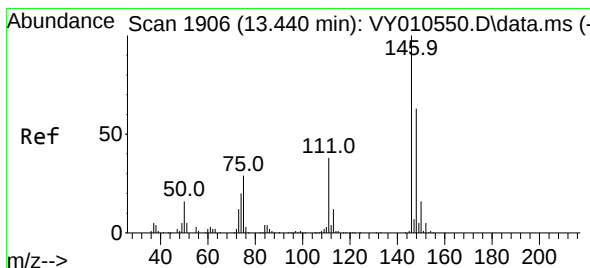
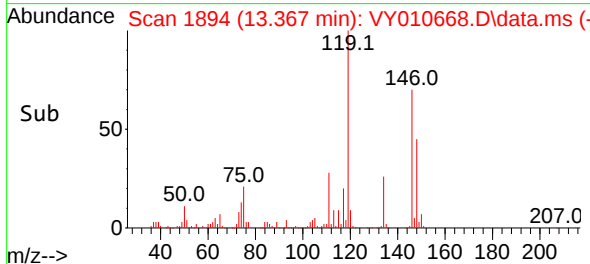
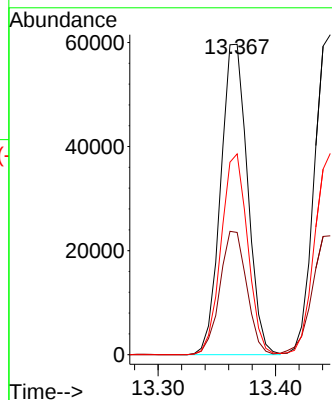
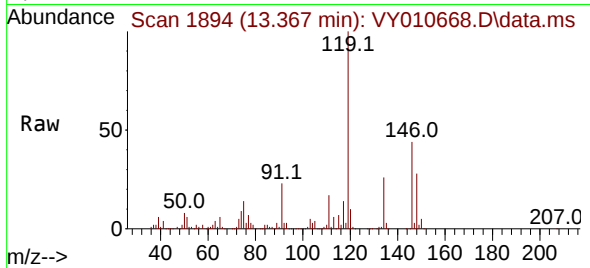
#87
1,3-Dichlorobenzene
Concen: 18.974 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion:146 Resp: 94818
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.9 31.6 95.0

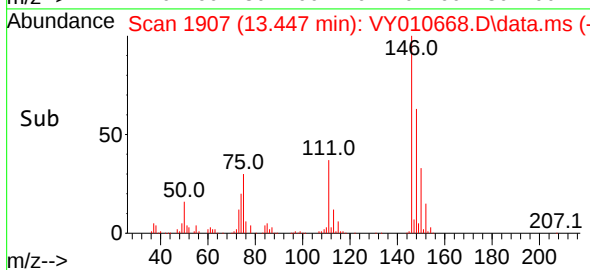
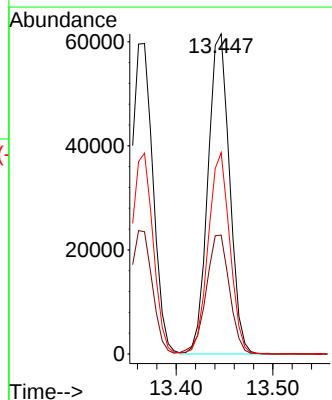
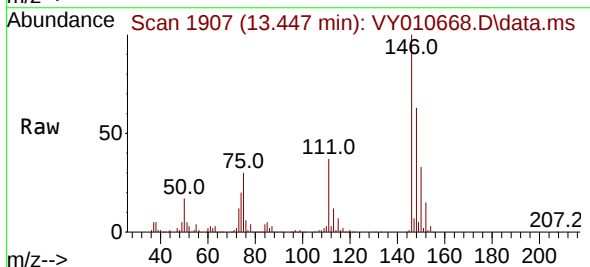
Manual Integrations
APPROVED

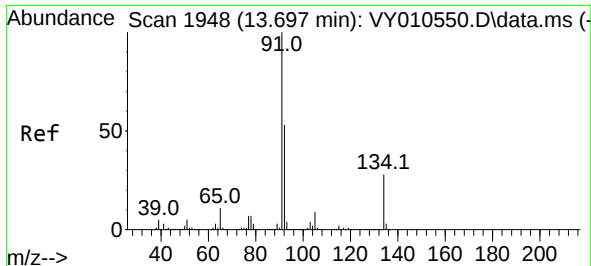
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#88
1,4-Dichlorobenzene
Concen: 19.326 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion:146 Resp: 95582
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 62.9 32.6 97.8





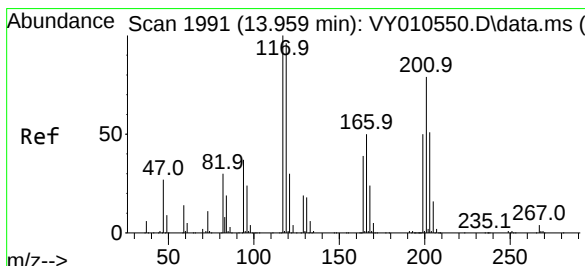
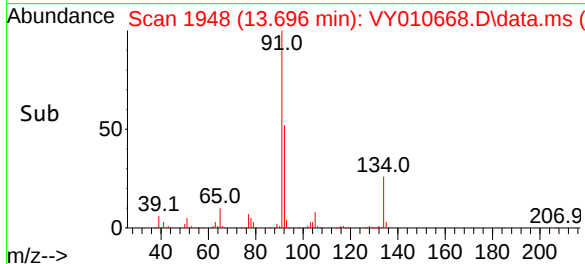
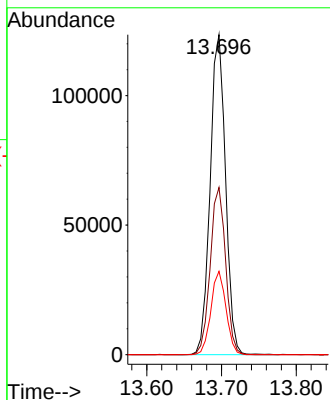
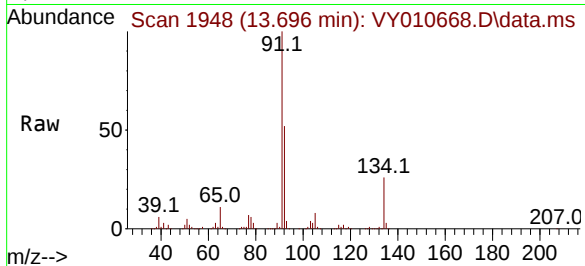
#89
n-Butylbenzene
Concen: 20.066 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01

Tgt Ion: 91 Resp: 17628
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.6 13.0 38.9

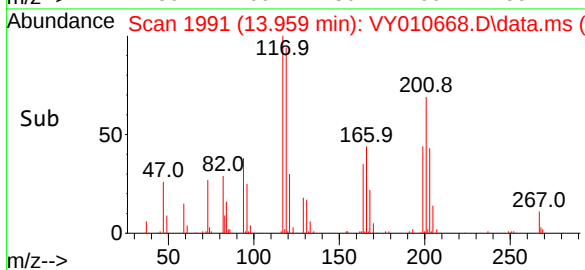
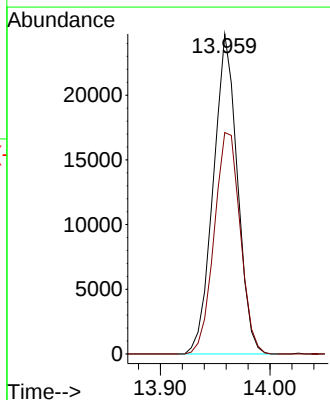
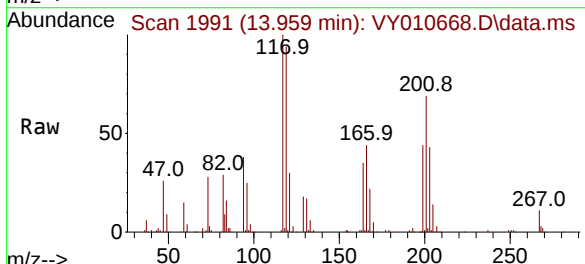
Manual Integrations
APPROVED

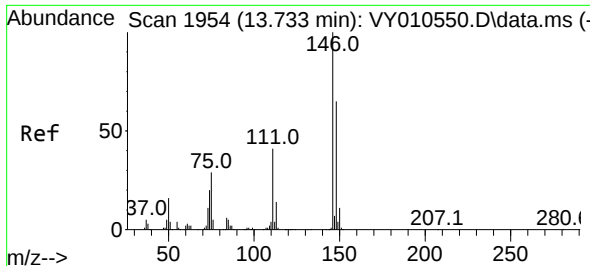
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#90
Hexachloroethane
Concen: 20.570 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion:117 Resp: 37795
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.017 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

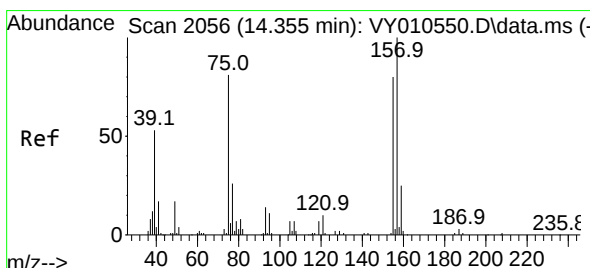
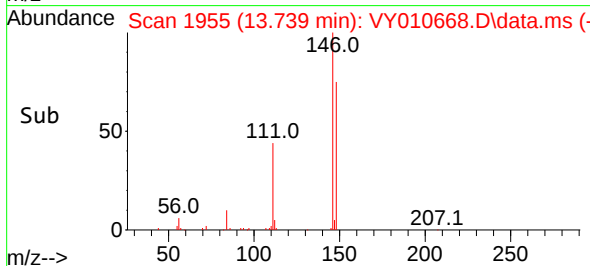
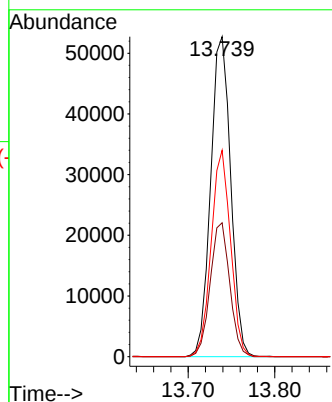
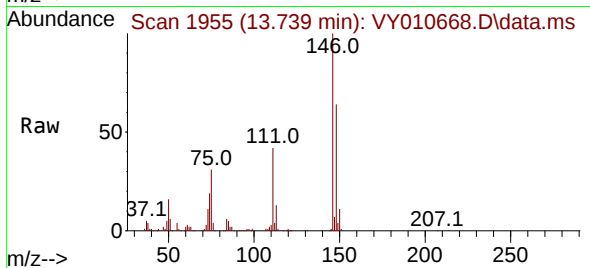
Tgt Ion:146	Resp:	8465
Ion Ratio	Lower	Upper
146	100	
111	40.9	20.3 60.9
148	62.3	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.527 ug/l

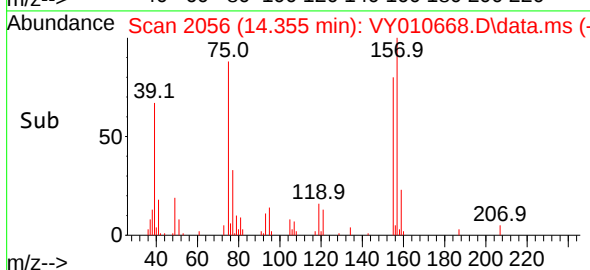
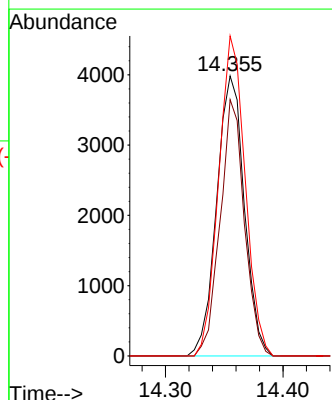
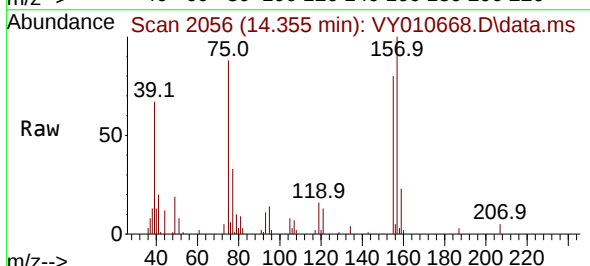
RT: 14.355 min Scan# 2056

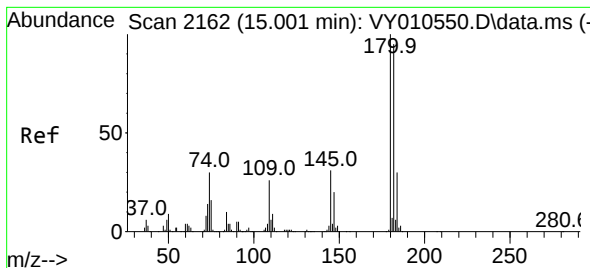
Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Tgt Ion: 75	Resp:	6519
Ion Ratio	Lower	Upper
75	100	
155	80.3	38.0 113.9
157	109.3	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.893 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0926SBS01

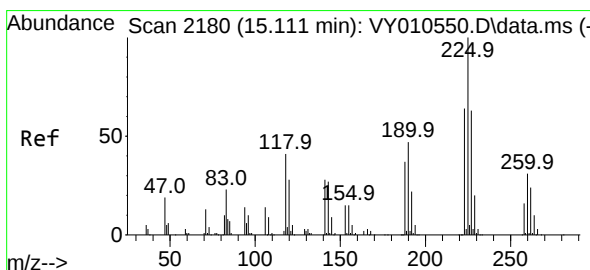
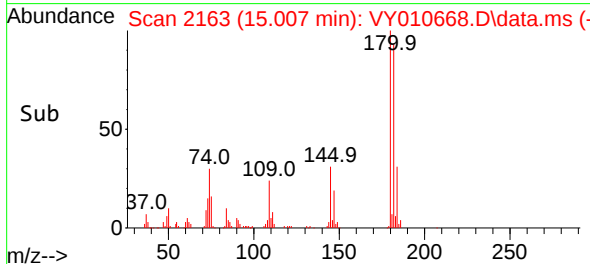
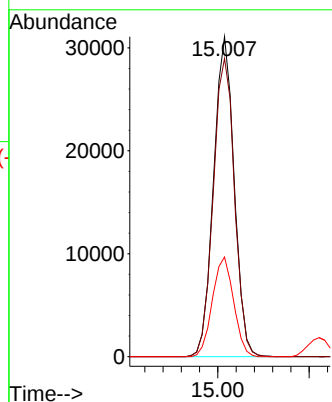
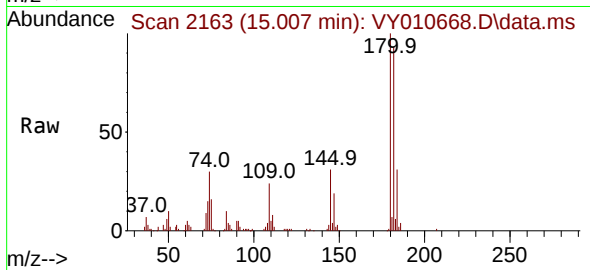
Tgt Ion:180	Resp:	48590
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.3 141.9
145	32.1	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#94

Hexachlorobutadiene

Concen: 18.428 ug/l

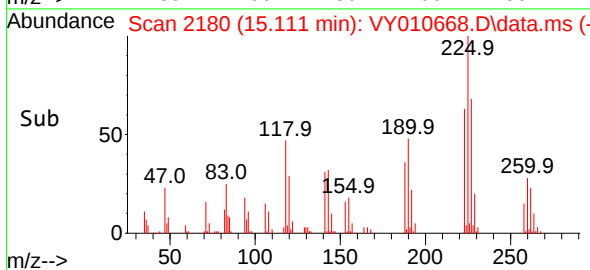
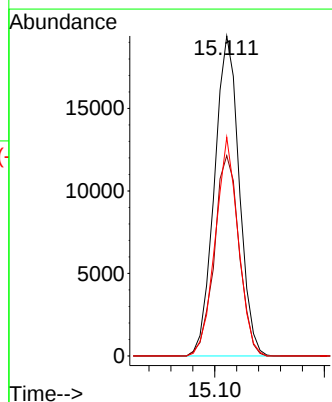
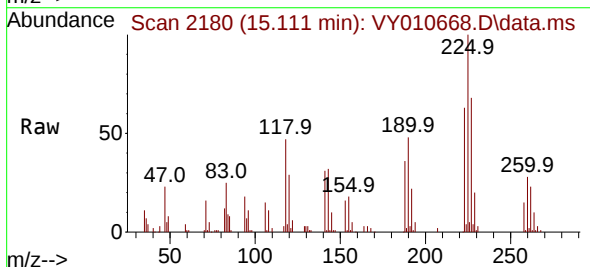
RT: 15.111 min Scan# 2180

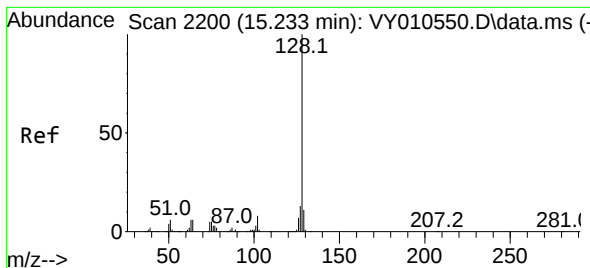
Delta R.T. -0.000 min

Lab File: VY010668.D

Acq: 26 Sep 2022 14:12

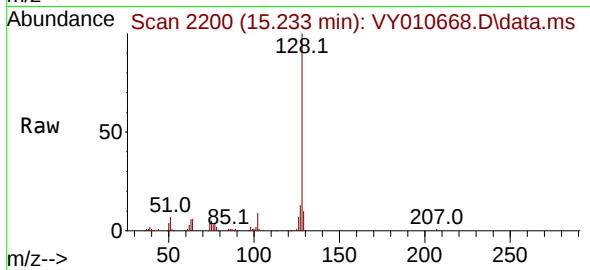
Tgt Ion:225	Resp:	30416
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.3
227	63.3	31.6 94.7





#95
Naphthalene
Concen: 16.720 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

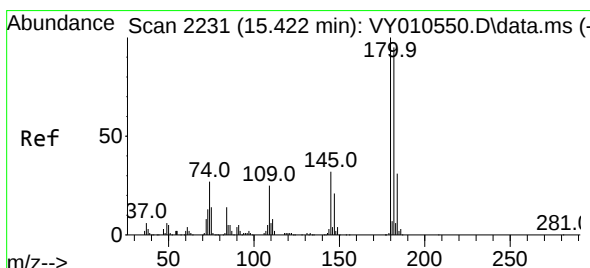
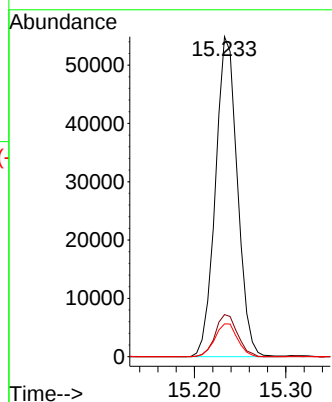
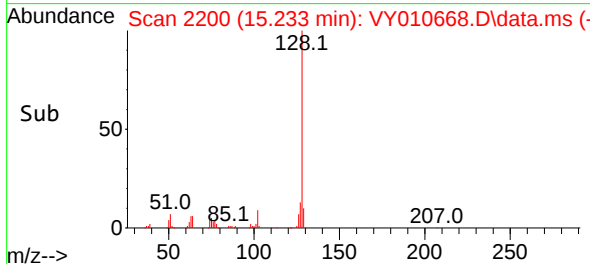
Instrument :
MSVOA_Y
ClientSampleId :
VY0926SBS01



Tgt Ion:128 Resp: 91488
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.785 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010668.D
Acq: 26 Sep 2022 14:12

Tgt Ion:180 Resp: 42053
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.3 15.3 45.9

