

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012199.D
 Acq On : 16 Jan 2023 14:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:46:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	318048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	242775	103.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 207.260%#			
35) Dibromofluoromethane	7.716	113	222675	106.519	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 213.040%#			
50) Toluene-d8	10.179	98	819241	99.288	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 198.580%#			
62) 4-Bromofluorobenzene	12.483	95	307749	106.704	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 213.400%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	236192	126.549	ug/l	98
3) Chloromethane	2.113	50	232374	135.565	ug/l	100
4) Vinyl Chloride	2.253	62	272679	134.568	ug/l	98
5) Bromomethane	2.631	94	198439	128.022	ug/l	99
6) Chloroethane	2.784	64	180282	134.290	ug/l	96
7) Trichlorofluoromethane	3.125	101	533290	132.107	ug/l	98
8) Diethyl Ether	3.527	74	165049	133.541	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	268729	129.293	ug/l	95
10) Methyl Iodide	4.088	142	416311	147.752	ug/l	96
11) Tert butyl alcohol	4.960	59	151339	435.229	ug/l	98
12) 1,1-Dichloroethene	3.869	96	276973	135.927	ug/l	96
13) Acrolein	3.729	56	53521	353.840	ug/l	99
14) Allyl chloride	4.479	41	361209	131.498	ug/l #	88
15) Acrylonitrile	5.161	53	384331	661.861	ug/l	99
16) Acetone	3.948	43	469424	851.799	ug/l	99
17) Carbon Disulfide	4.192	76	855111	148.831	ug/l	100
18) Methyl Acetate	4.479	43	204053	128.718	ug/l	90
19) Methyl tert-butyl Ether	5.222	73	796131	132.743	ug/l	94
20) Methylene Chloride	4.716	84	320606	111.734	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	304371	134.991	ug/l	91
22) Diisopropyl ether	6.118	45	697127	123.370	ug/l #	92
23) Vinyl Acetate	6.058	43	2286941	668.808	ug/l	94
24) 1,1-Dichloroethane	6.015	63	474899	126.347	ug/l	98
25) 2-Butanone	6.984	43	519829	714.939	ug/l	90
26) 2,2-Dichloropropane	6.978	77	505656	124.704	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	336451	130.646	ug/l	95
28) Bromochloromethane	7.332	49	98630	103.794	ug/l #	79
29) Tetrahydrofuran	7.344	42	287280	676.886	ug/l #	86
30) Chloroform	7.508	83	538200	125.615	ug/l	99
31) Cyclohexane	7.783	56	425687	126.383	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	542606	130.388	ug/l	98
36) 1,1-Dichloropropene	7.917	75	410936	129.569	ug/l	98
37) Ethyl Acetate	7.069	43	196810	115.895	ug/l #	95
38) Carbon Tetrachloride	7.899	117	517769	128.622	ug/l	100
39) Methylcyclohexane	9.185	83	524437	138.422	ug/l	94
40) Benzene	8.161	78	1182619	127.962	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	107306m	116.183	ug/l	
42) 1,2-Dichloroethane	8.234	62	371025	126.804	ug/l	99
43) Isopropyl Acetate	8.271	43	372712	130.965	ug/l #	96
44) Trichloroethene	8.941	130	349231	129.414	ug/l	97
45) 1,2-Dichloropropane	9.215	63	253972	123.336	ug/l	100
46) Dibromomethane	9.307	93	167217	128.994	ug/l	97
47) Bromodichloromethane	9.496	83	420287	127.509	ug/l	99
48) Methyl methacrylate	9.295	41	179364	140.701	ug/l	94
49) 1,4-Dioxane	9.301	88	49394	2751.617	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	1004437	663.296	ug/l	96
52) Toluene	10.246	92	789842	129.115	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	448355	130.755	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	477227	128.646	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	234468	125.232	ug/l	98
56) Ethyl methacrylate	10.508	69	335819	136.922	ug/l	96
57) 1,3-Dichloropropane	10.788	76	389713	126.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	534173	595.437	ug/l	92
59) 2-Hexanone	10.831	43	776109	729.892	ug/l	95
60) Dibromochloromethane	10.983	129	313051	126.812	ug/l	99
61) 1,2-Dibromoethane	11.087	107	231425	129.146	ug/l	100
64) Tetrachloroethene	10.721	164	365089	127.581	ug/l	98
65) Chlorobenzene	11.514	112	842151	126.231	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	320565	124.456	ug/l	98
67) Ethyl Benzene	11.593	91	1535729	128.786	ug/l	99
68) m/p-Xylenes	11.703	106	1203720	257.369	ug/l	100
69) o-Xylene	12.032	106	573468	128.775	ug/l	99
70) Styrene	12.044	104	969563	128.172	ug/l	99
71) Bromoform	12.209	173	210448	128.591	ug/l #	99
73) Isopropylbenzene	12.331	105	1525295	131.518	ug/l	98
74) N-amyl acetate	12.142	43	337381	140.911	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	251588	128.959	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	185709m	110.969	ug/l	
77) Bromobenzene	12.611	156	359084	129.816	ug/l	94
78) n-propylbenzene	12.672	91	1773957	131.028	ug/l	99
79) 2-Chlorotoluene	12.758	91	1002816	129.487	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1291608	129.845	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	101588	134.812	ug/l	98
82) 4-Chlorotoluene	12.855	91	1039235	128.298	ug/l	98
83) tert-Butylbenzene	13.075	119	1142627	131.102	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1284295	130.431	ug/l	99
85) sec-Butylbenzene	13.257	105	1614796	128.903	ug/l	98
86) p-Isopropyltoluene	13.373	119	1401783	129.160	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	699605	126.175	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	693311	125.172	ug/l	99
89) n-Butylbenzene	13.696	91	1236807	131.506	ug/l	99
90) Hexachloroethane	13.965	117	250097	124.213	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	625273	126.581	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	53324	137.523	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	430955	139.935	ug/l	99
94) Hexachlorobutadiene	15.111	225	243621	131.110	ug/l	99
95) Naphthalene	15.239	128	929118	152.445	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	379033	141.558	ug/l	99

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

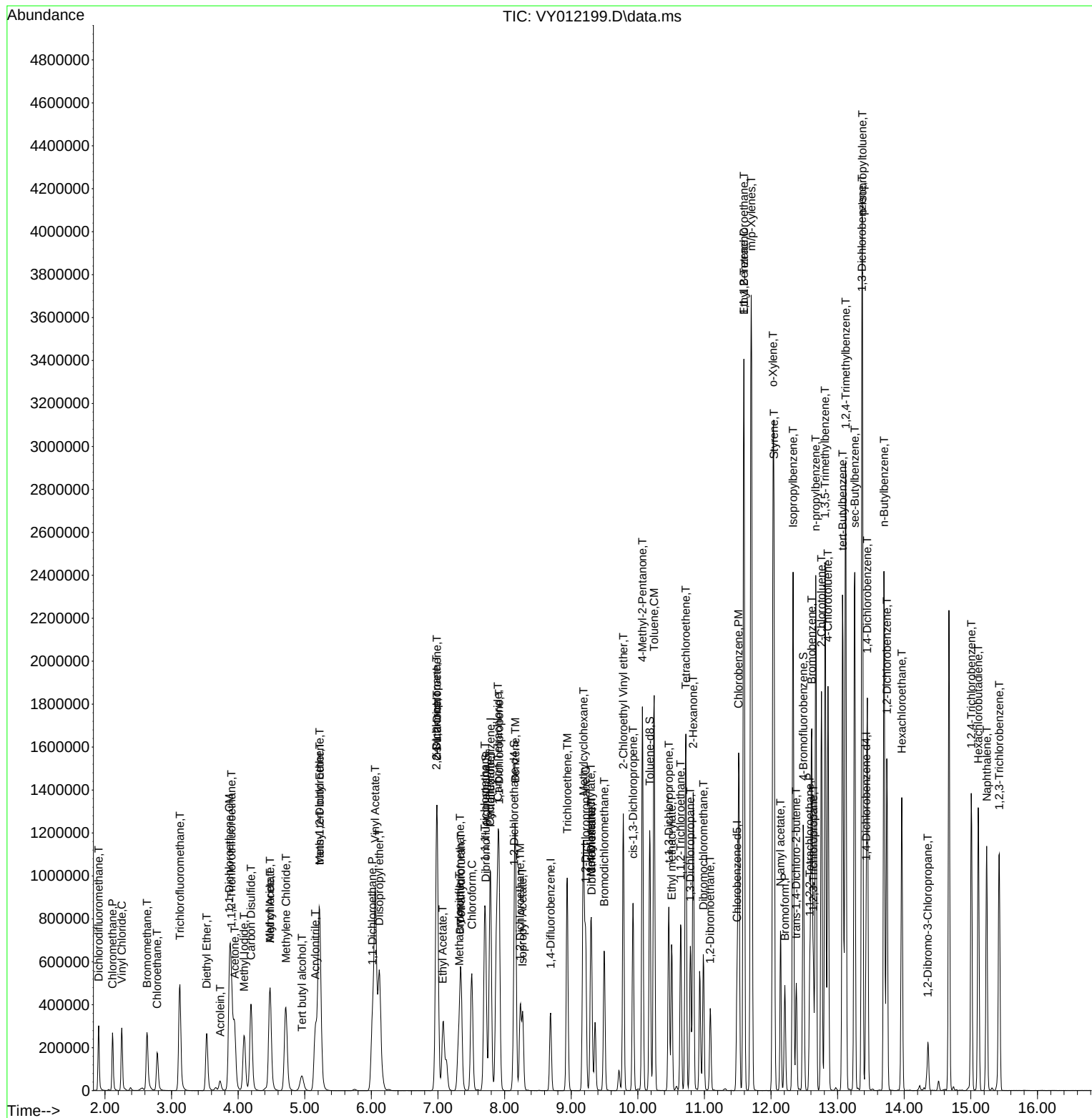
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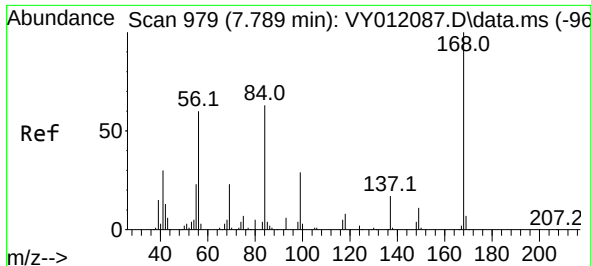
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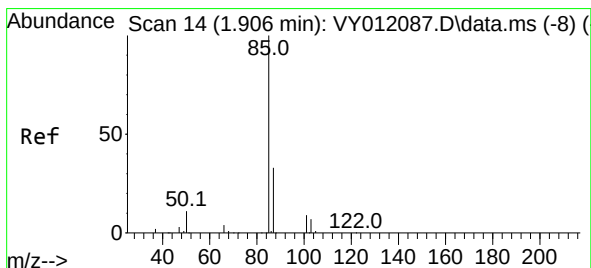
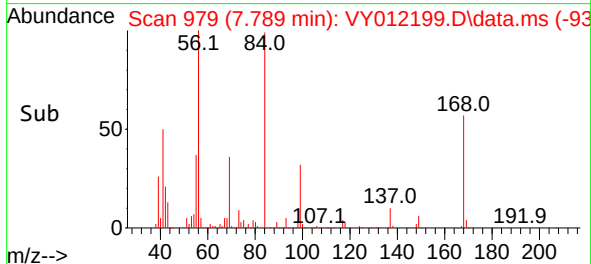
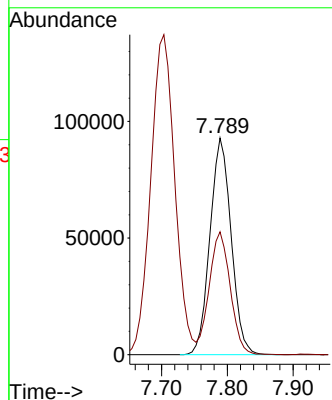
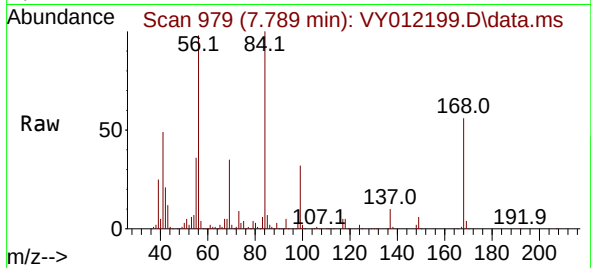
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 208490
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0

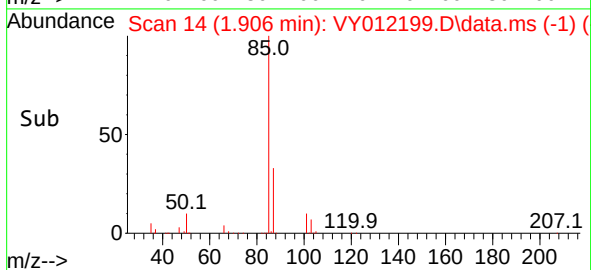
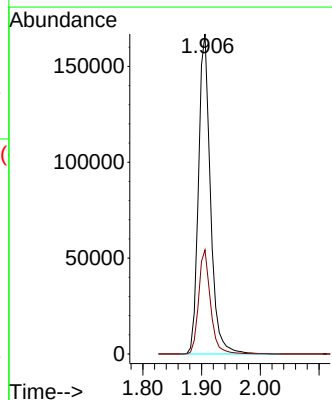
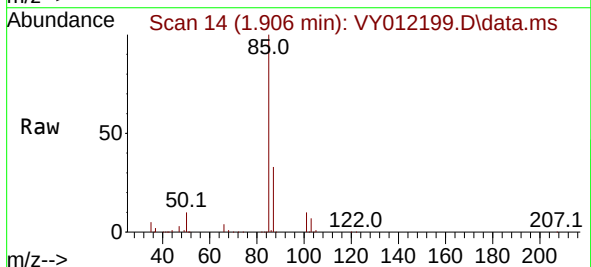
Manual Integrations
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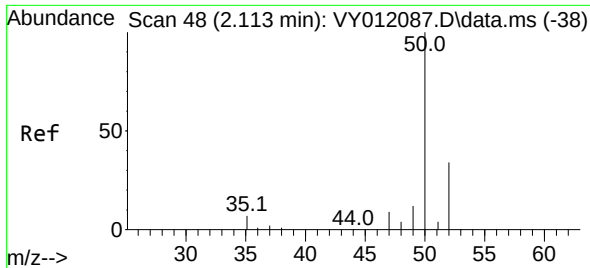
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 126.549 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

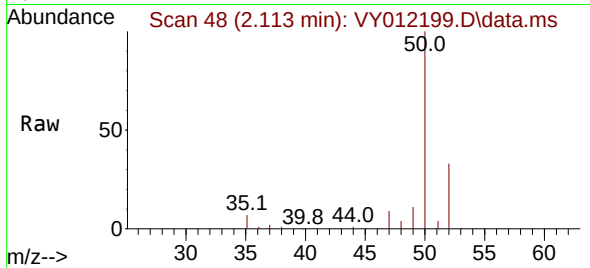
Tgt Ion: 85 Resp: 236192
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 135.565 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

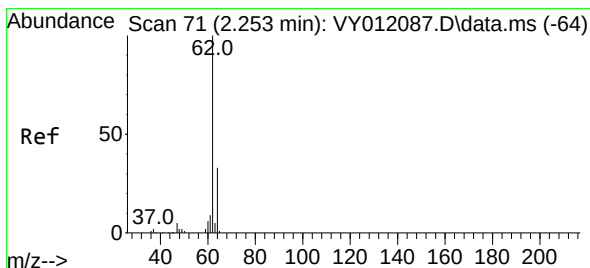
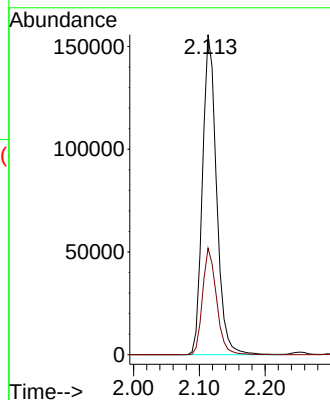
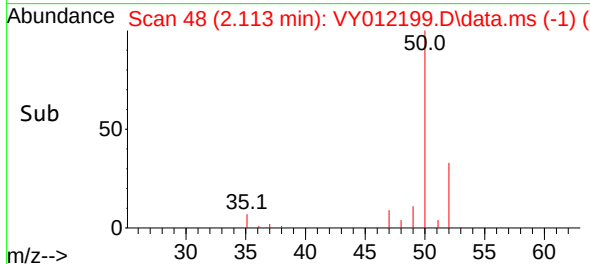
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 232374
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2

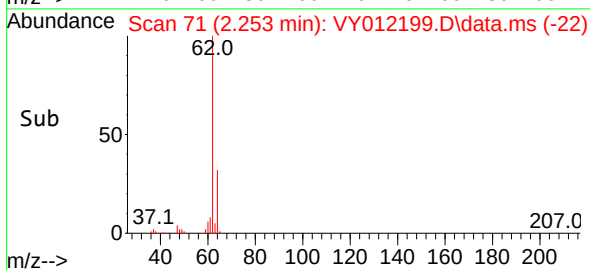
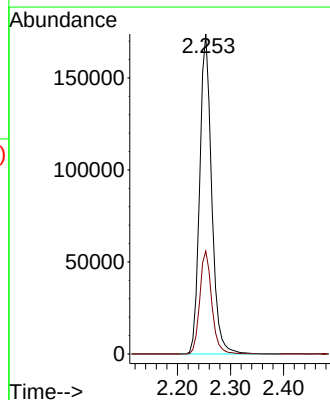
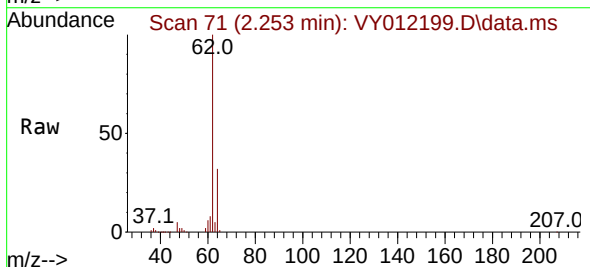
Manual Integrations
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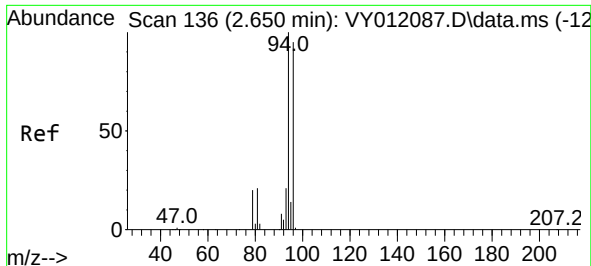
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 134.568 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

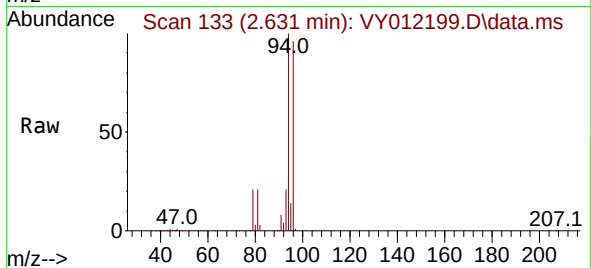
Tgt Ion: 62 Resp: 272679
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 128.022 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

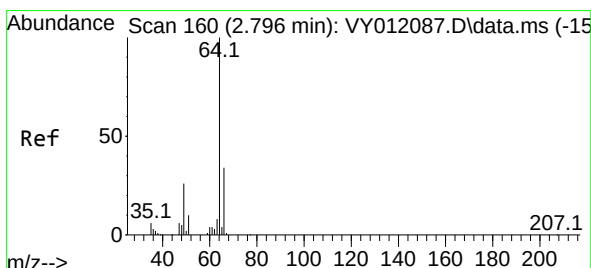
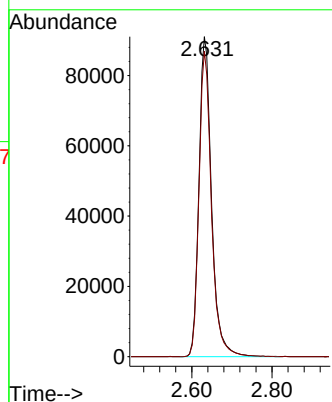
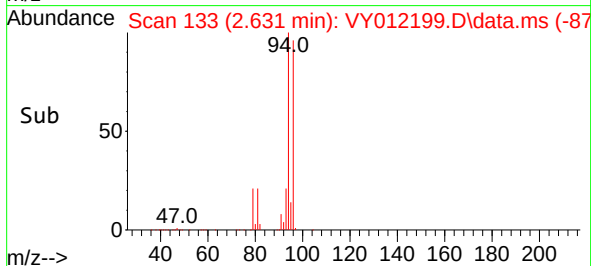
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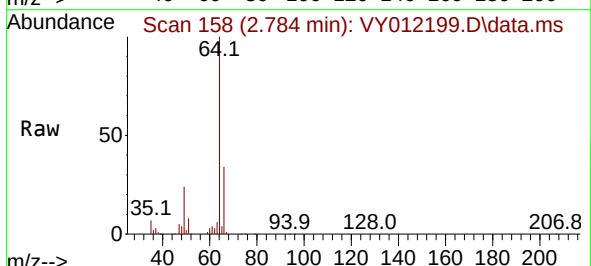
Tgt Ion: 94 Resp: 198439
Ion Ratio Lower Upper
94 100
96 95.5 77.4 116.2

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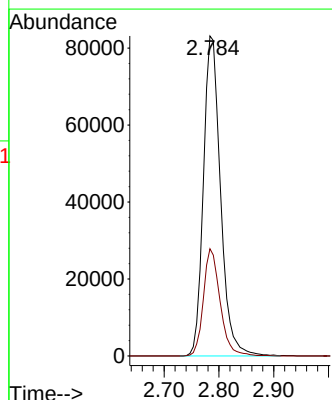
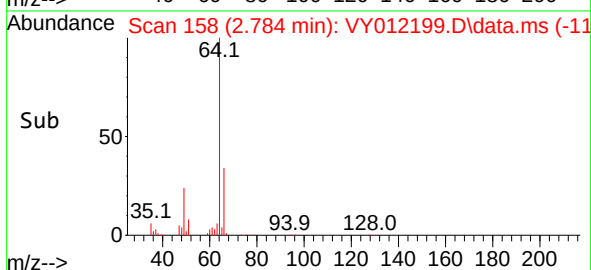
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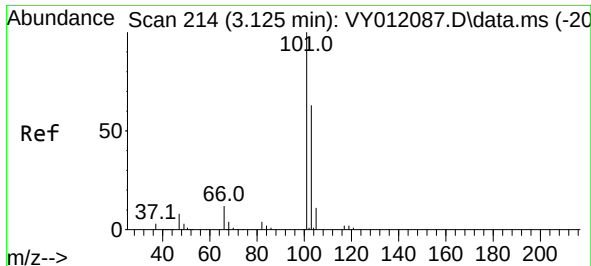


#6
Chloroethane
Concen: 134.290 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 64 Resp: 180282
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.4





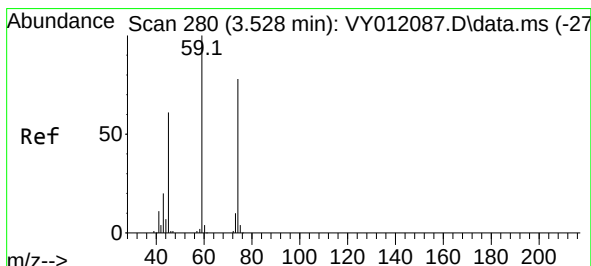
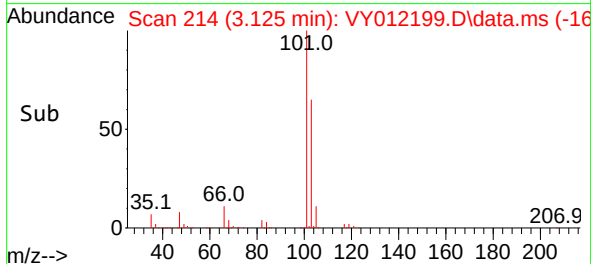
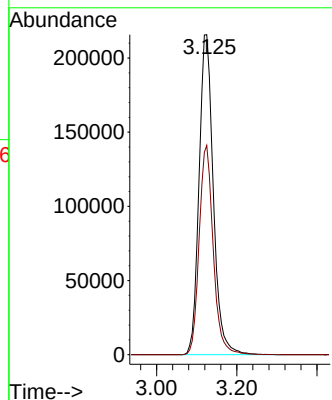
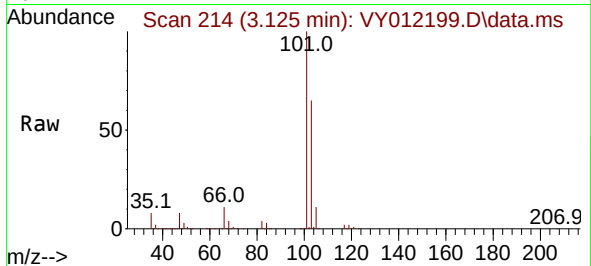
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Trichlorofluoromethane
Concen: 132.107 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 533290
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

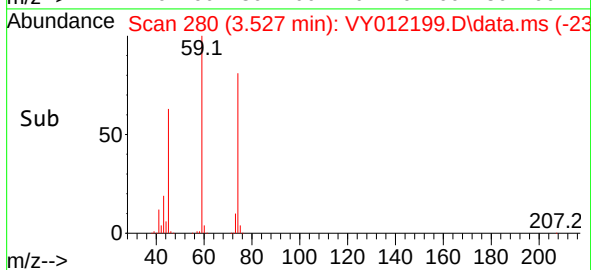
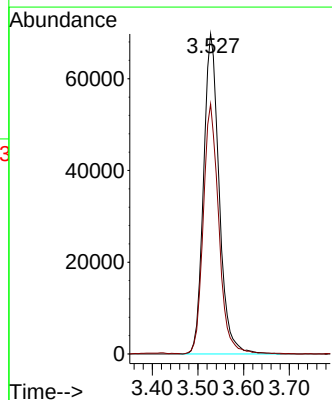
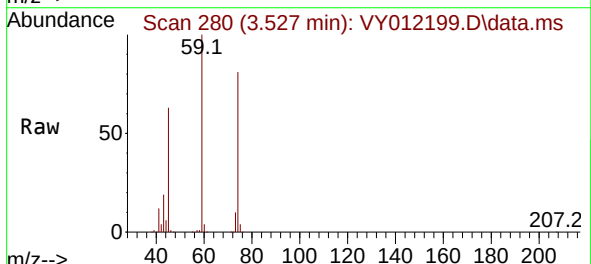
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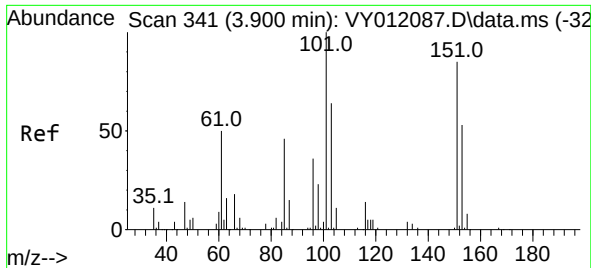
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 133.541 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion: 74 Resp: 165049
Ion Ratio Lower Upper
74 100
45 77.9 46.8 140.3





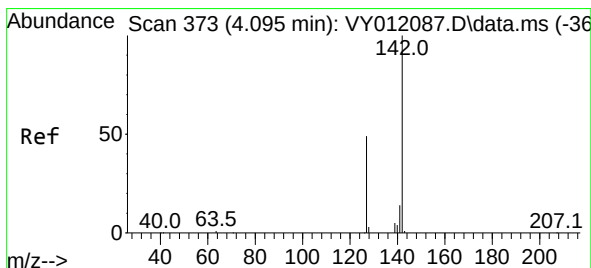
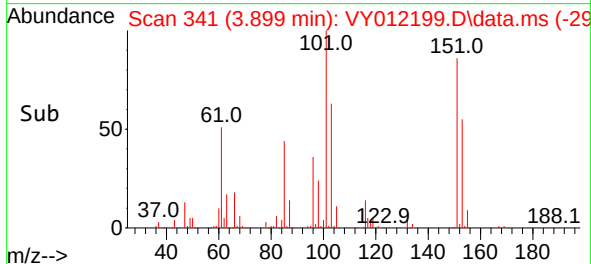
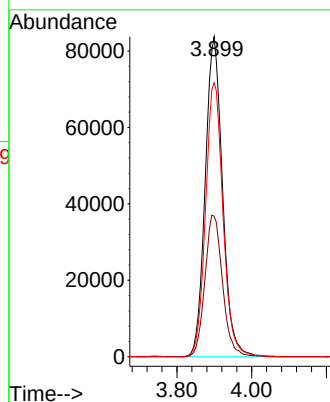
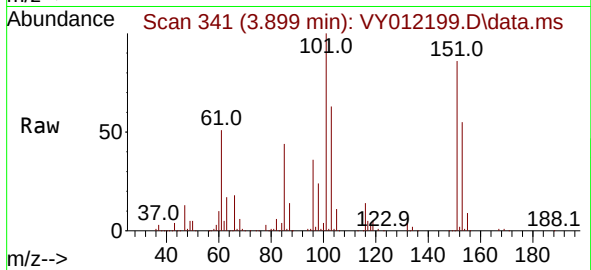
#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.293 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 268729
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 86.6 64.2 96.2

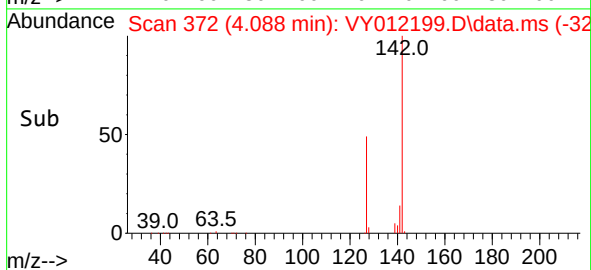
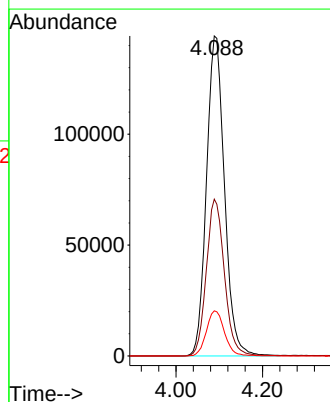
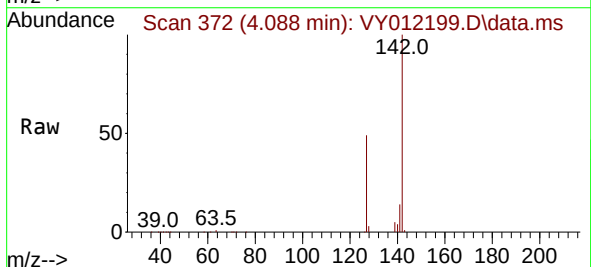
Manual Integrations
APPROVED

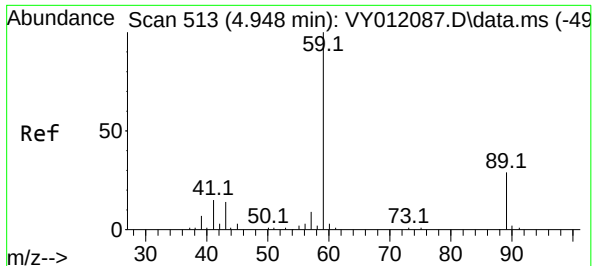
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 147.752 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion:142 Resp: 416311
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 14.2 11.4 17.0





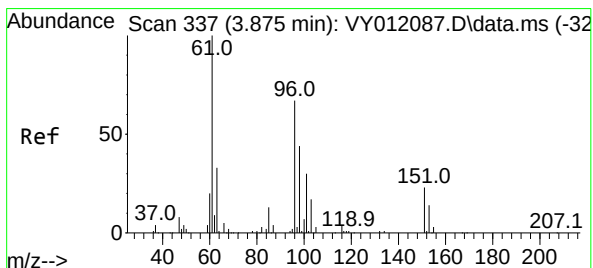
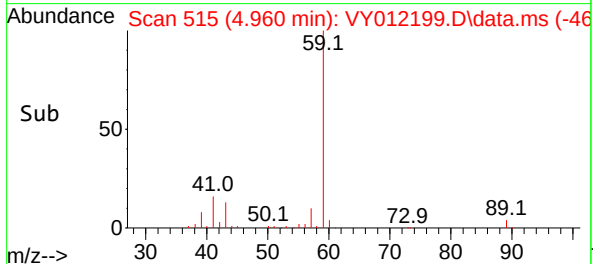
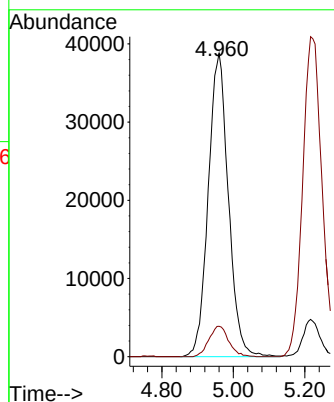
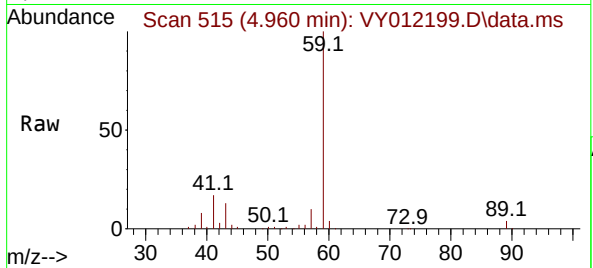
#11
Tert butyl alcohol
Concen: 435.229 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 151339
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

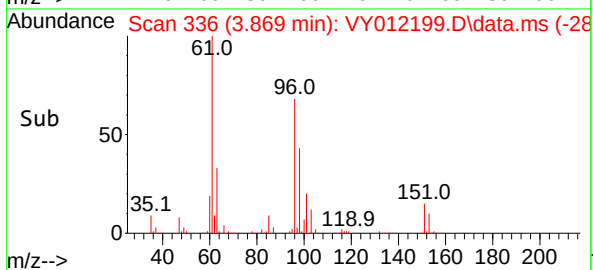
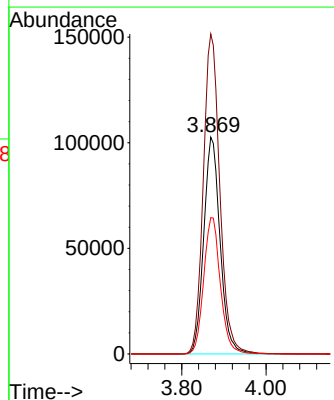
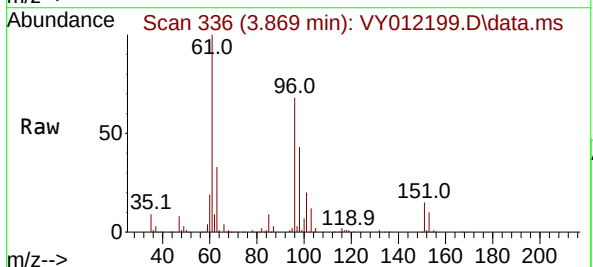
Manual Integrations
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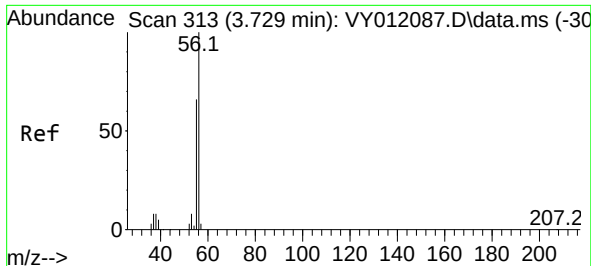
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#12
1,1-Dichloroethene
Concen: 135.927 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion: 96 Resp: 276973
Ion Ratio Lower Upper
96 100
61 147.6 122.0 183.0
98 62.9 48.6 73.0





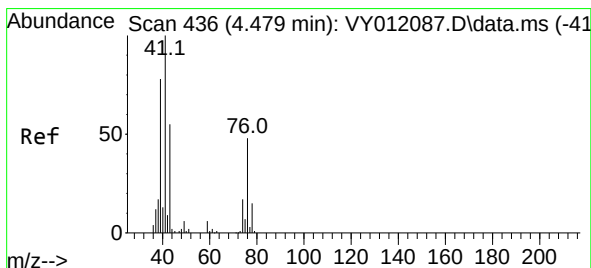
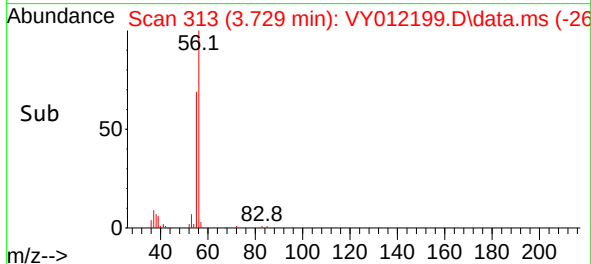
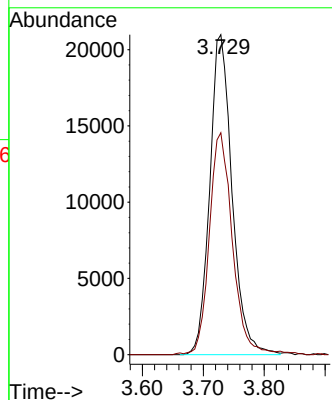
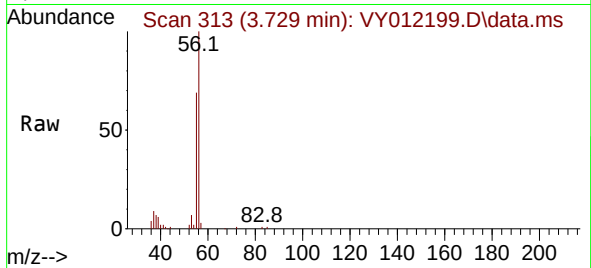
#13
Acrolein
Concen: 353.840 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 5352
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

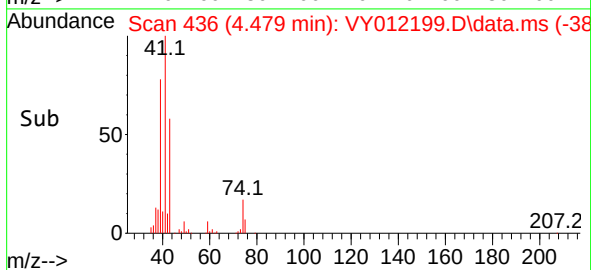
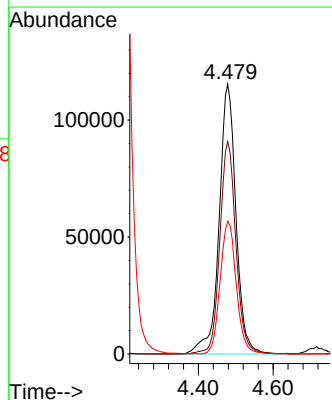
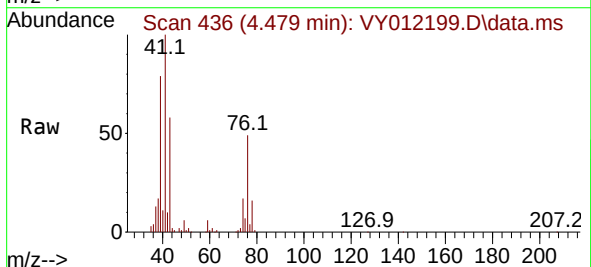
Manual Integrations
APPROVED

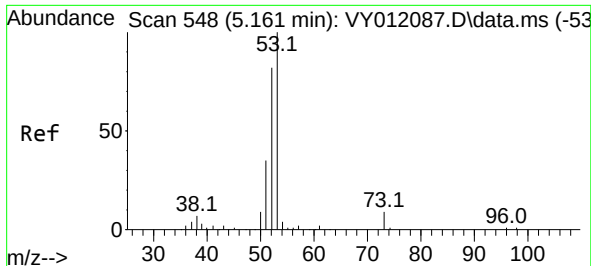
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 131.498 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

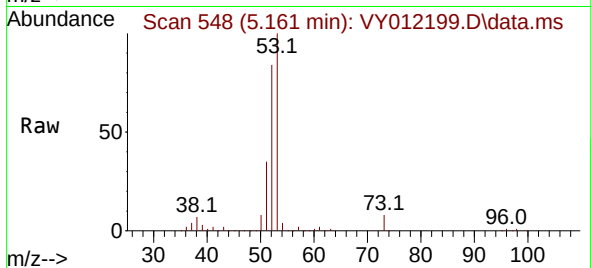
Tgt Ion: 41 Resp: 361209
Ion Ratio Lower Upper
41 100
39 75.5 53.5 80.3
76 47.2 31.1 46.7#





#15
Acrylonitrile
Concen: 661.861 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

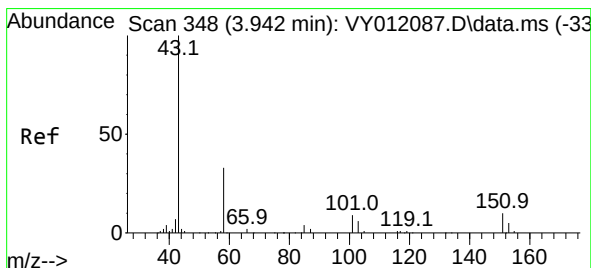
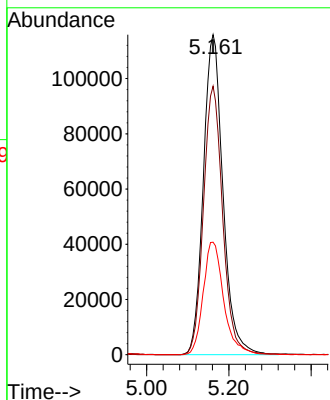
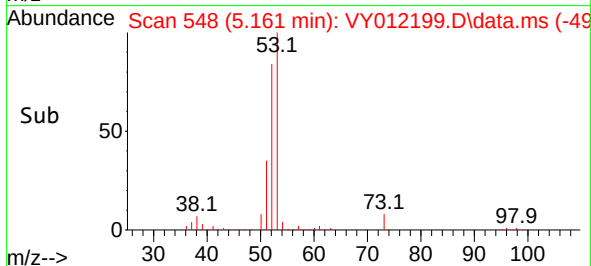
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



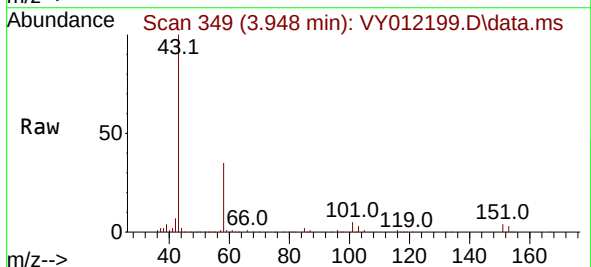
Tgt Ion: 53 Resp: 38433
Ion Ratio Lower Upper
53 100
52 82.1 65.1 97.7
51 36.8 28.7 43.1

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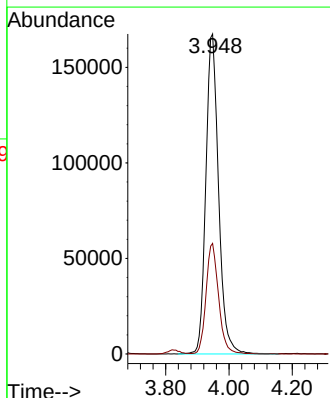
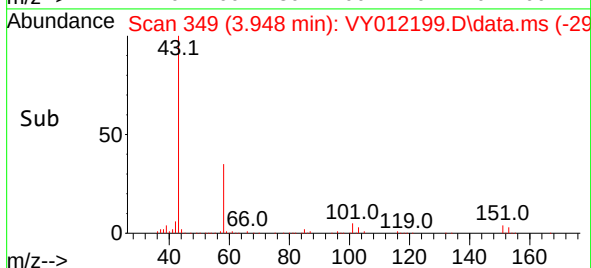
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

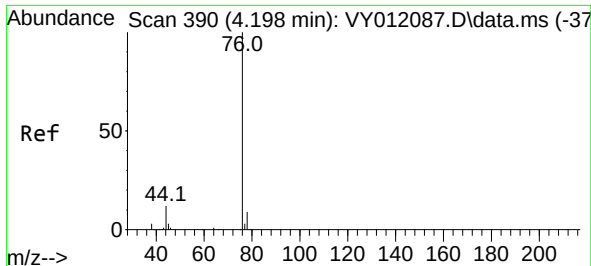


#16
Acetone
Concen: 851.799 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



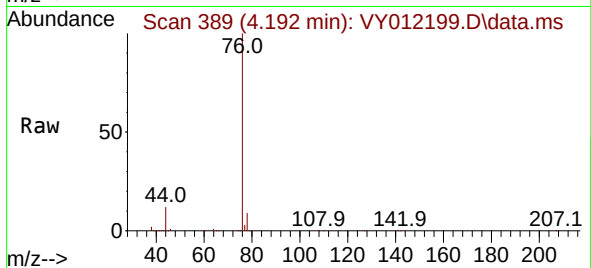
Tgt Ion: 43 Resp: 469424
Ion Ratio Lower Upper
43 100
58 34.5 27.9 41.9





#17
Carbon Disulfide
Concen: 148.831 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

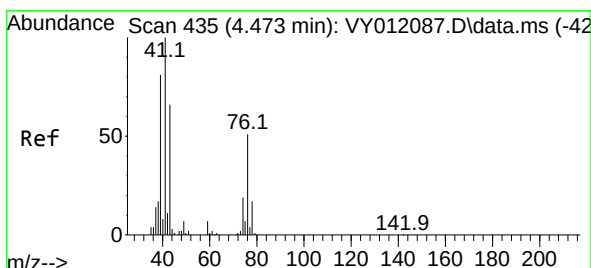
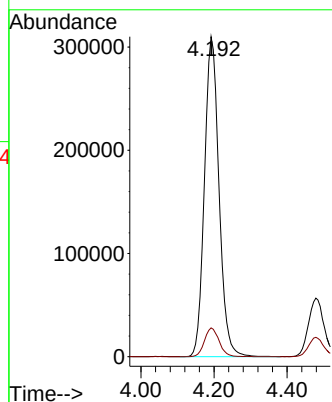
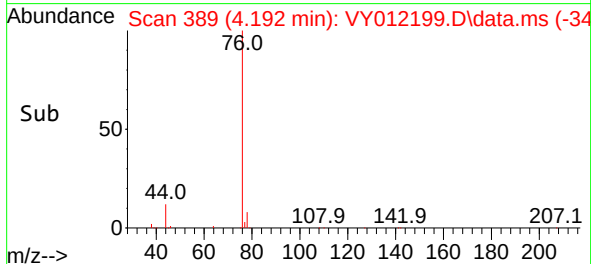
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 85511
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

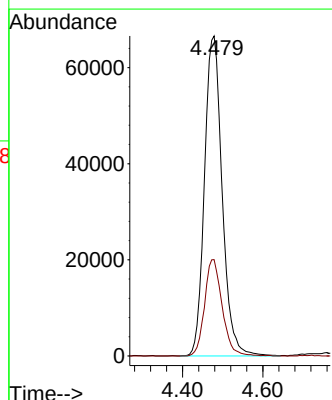
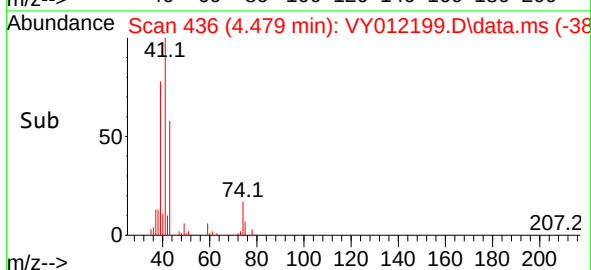
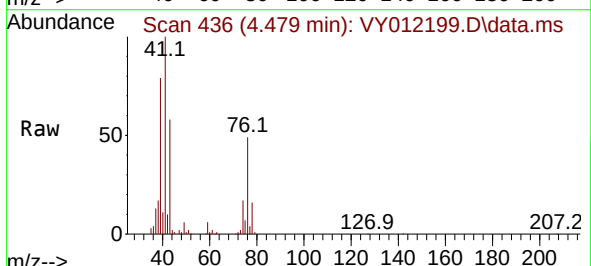
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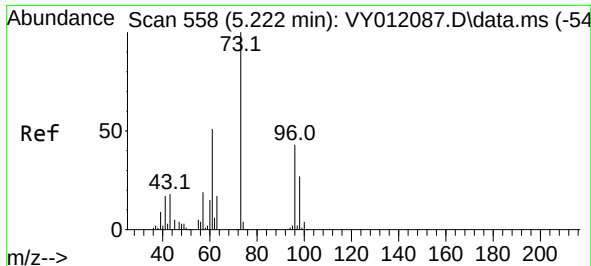
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 128.718 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

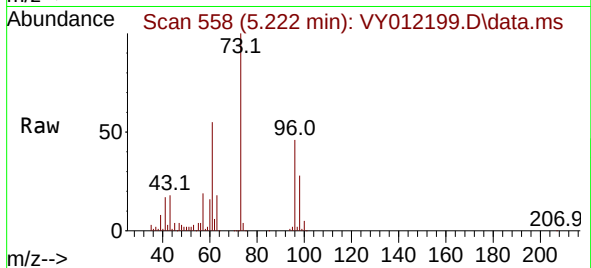
Tgt Ion: 43 Resp: 204053
Ion Ratio Lower Upper
43 100
74 30.0 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 132.743 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

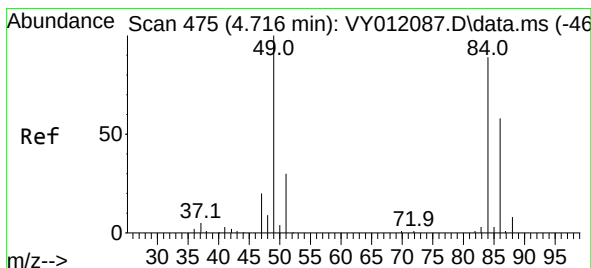
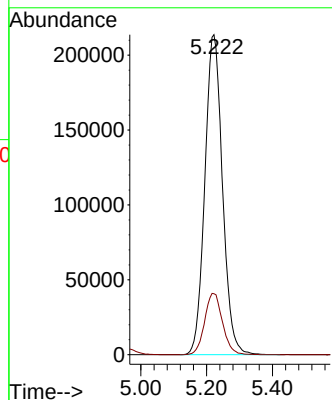
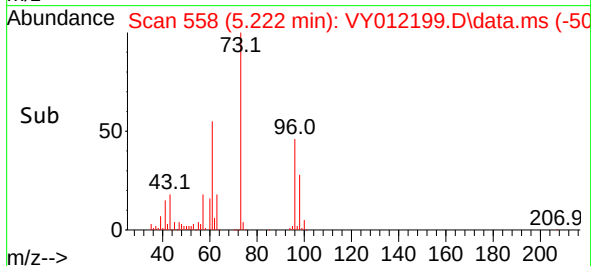
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



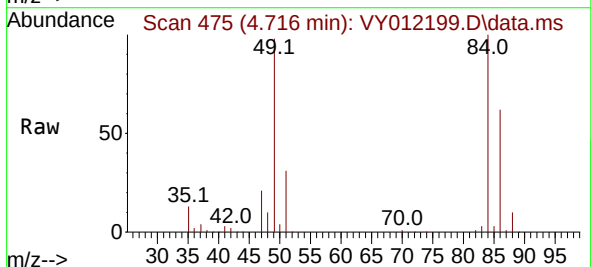
Tgt Ion: 73 Resp: 79613
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0

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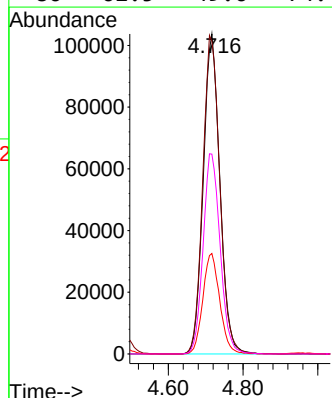
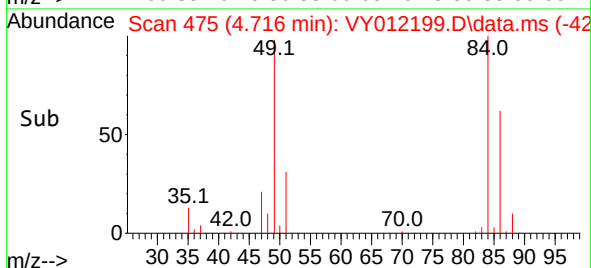
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

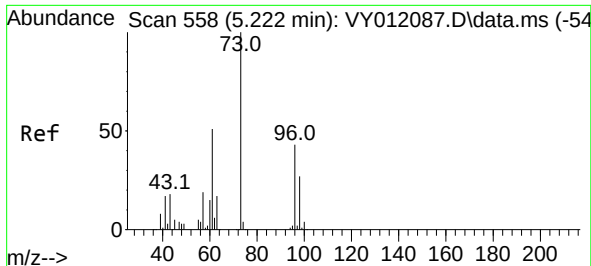


#20
Methylene Chloride
Concen: 111.734 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 84 Resp: 320606
Ion Ratio Lower Upper
84 100
49 97.7 95.4 143.2
51 31.4 29.9 44.9
86 62.5 49.6 74.4





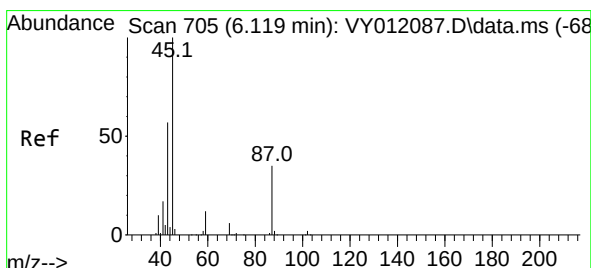
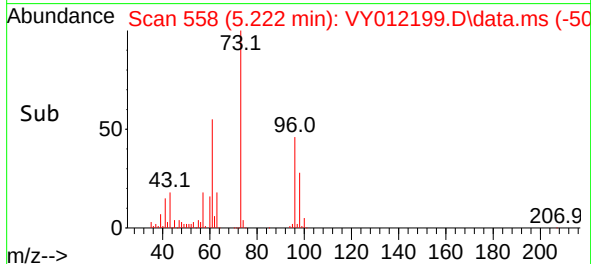
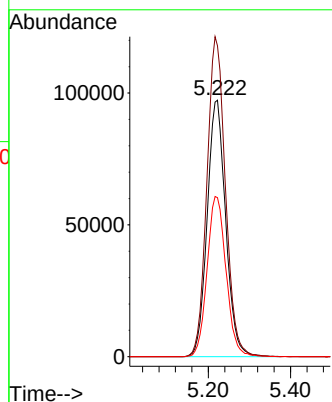
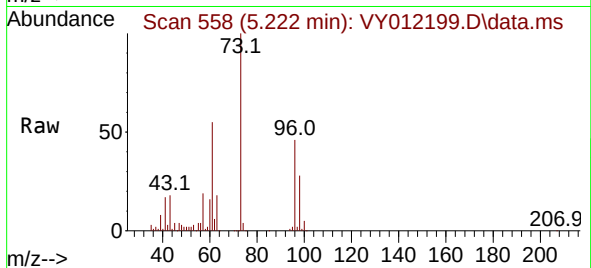
#21
trans-1,2-Dichloroethene
Concen: 134.991 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 30437
Ion Ratio Lower Upper
96 100
61 121.2 108.0 162.0
98 62.0 51.6 77.4

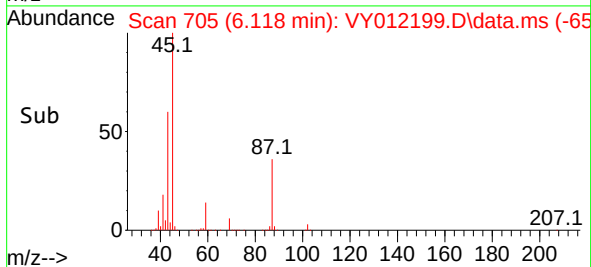
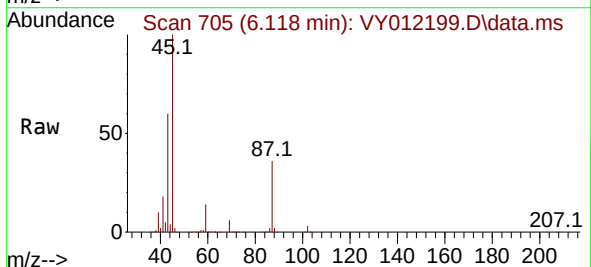
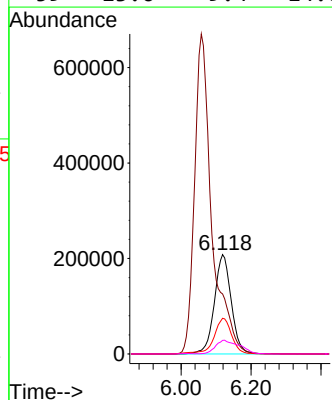
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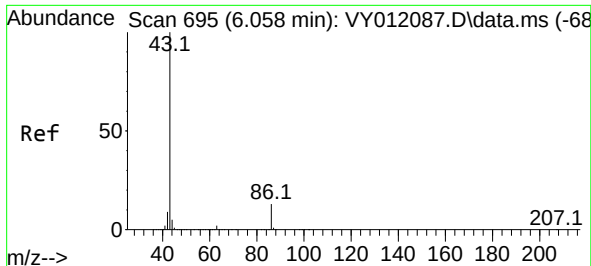
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#22
Diisopropyl ether
Concen: 123.370 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion: 45 Resp: 697127
Ion Ratio Lower Upper
45 100
43 60.1 45.0 67.4
87 35.9 22.6 33.8#
59 13.6 9.4 14.0





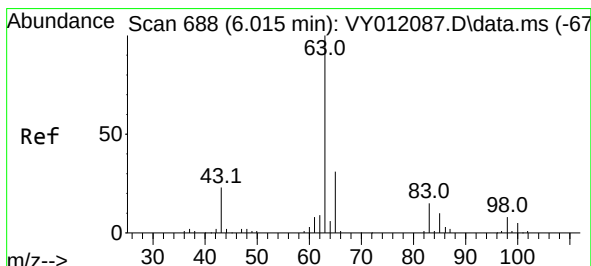
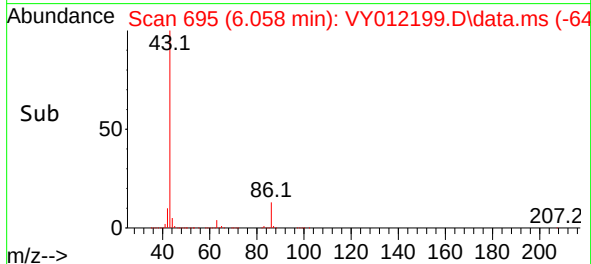
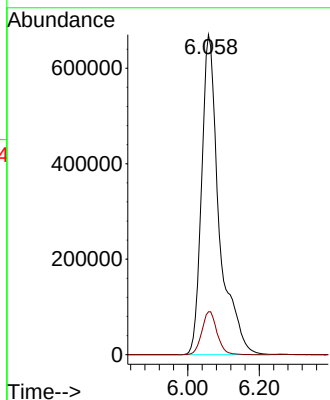
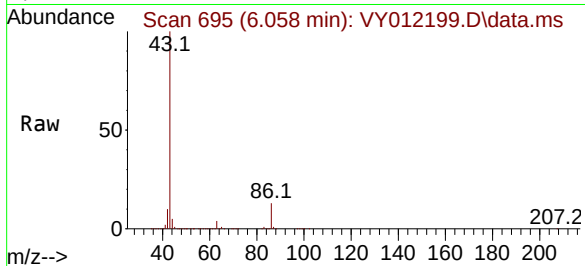
#23
 Vinyl Acetate
 Concen: 668.808 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012199.D
 Acq: 16 Jan 2023 14:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 228694
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.0 13.4

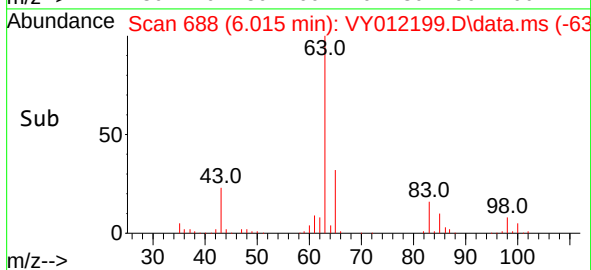
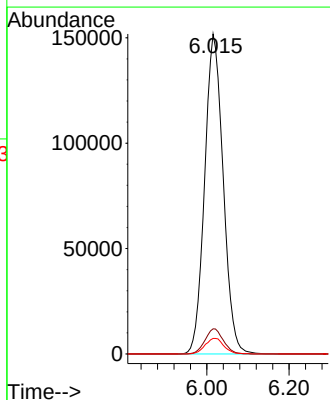
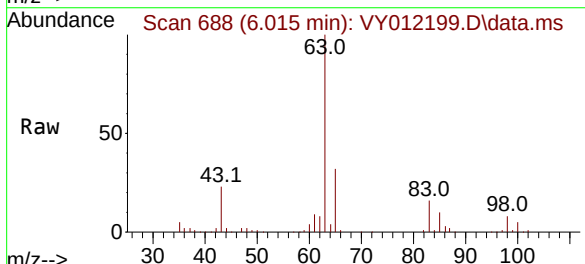
Manual Integrations
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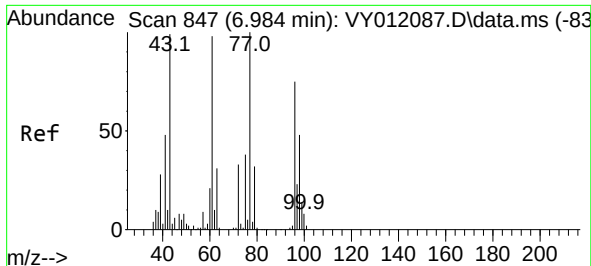
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#24
 1,1-Dichloroethane
 Concen: 126.347 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012199.D
 Acq: 16 Jan 2023 14:34

Tgt Ion: 63 Resp: 474899
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 714.939 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 519829

Ion Ratio Lower Upper

43 100

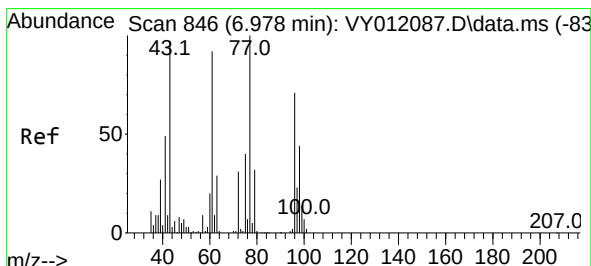
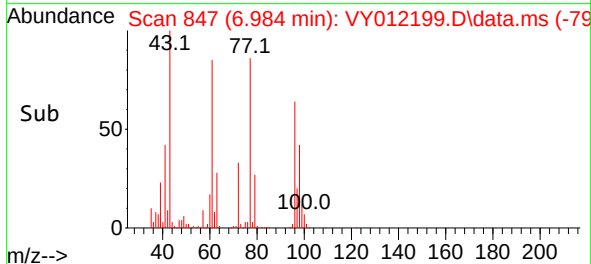
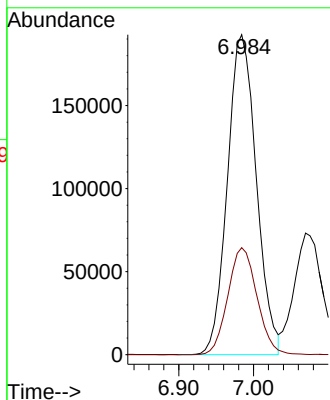
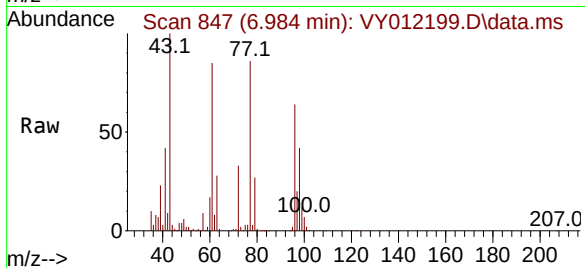
72 33.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#26

2,2-Dichloropropane

Concen: 124.704 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012199.D

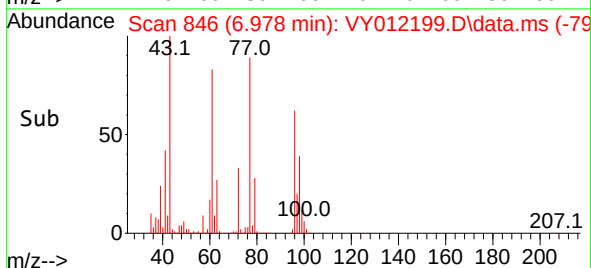
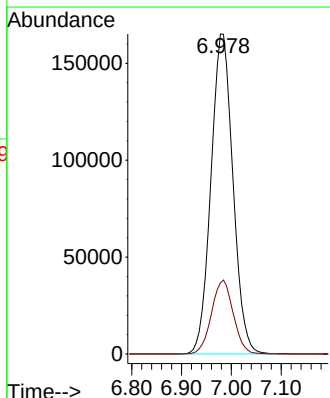
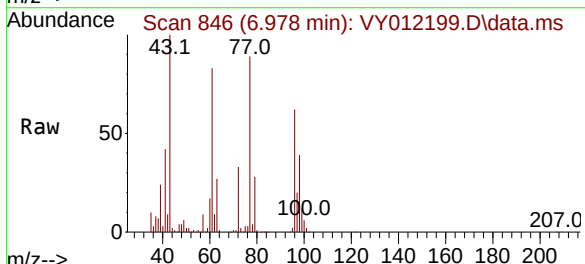
Acq: 16 Jan 2023 14:34

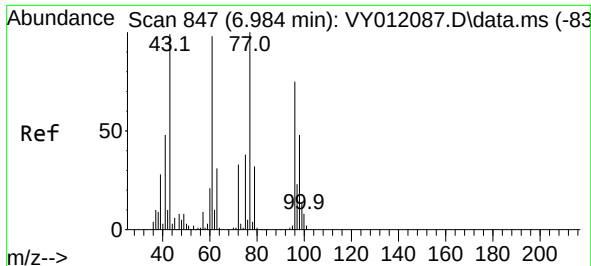
Tgt Ion: 77 Resp: 505656

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 130.646 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

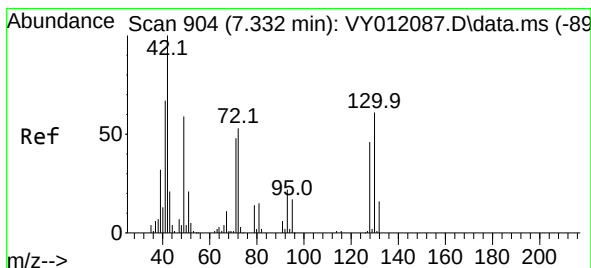
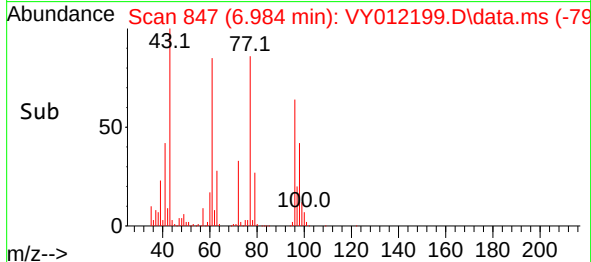
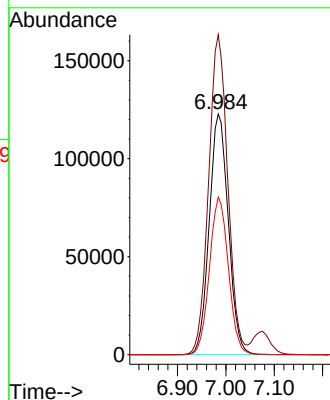
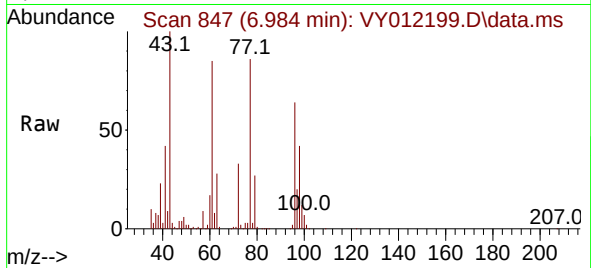
Tgt Ion:	96	Resp:	33645
Ion Ratio	Lower	Upper	
96	100		
61	133.6	0.0	283.4
98	65.0	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#28

Bromochloromethane

Concen: 103.794 ug/l

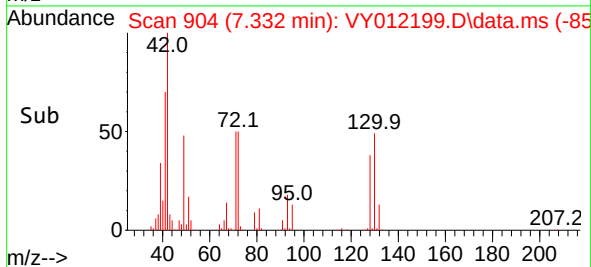
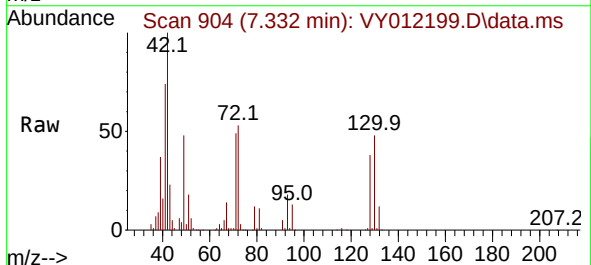
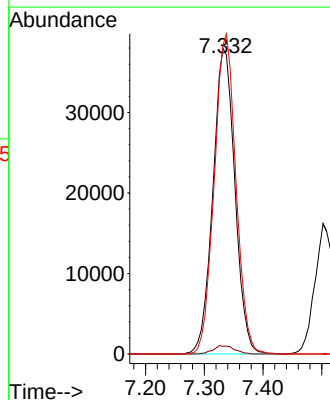
RT: 7.332 min Scan# 904

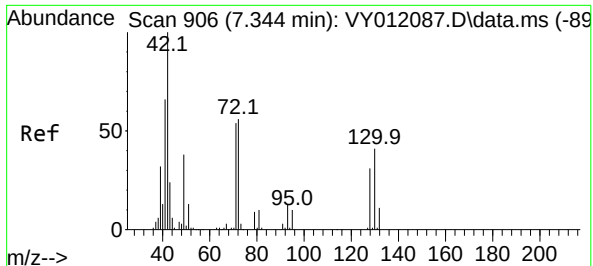
Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Tgt Ion:	49	Resp:	98630
Ion Ratio	Lower	Upper	
49	100		
129	2.6	0.0	4.6
130	103.1	66.7	100.1





#29

Tetrahydrofuran

Concen: 676.886 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 287280

Ion Ratio Lower Upper

42 100

72 56.1 37.0 55.6

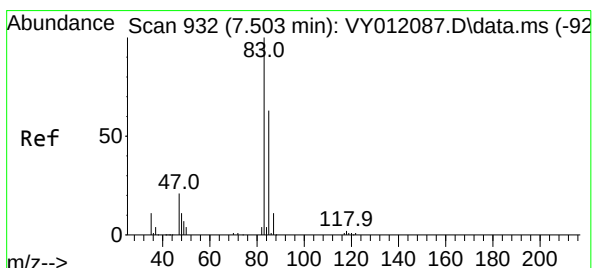
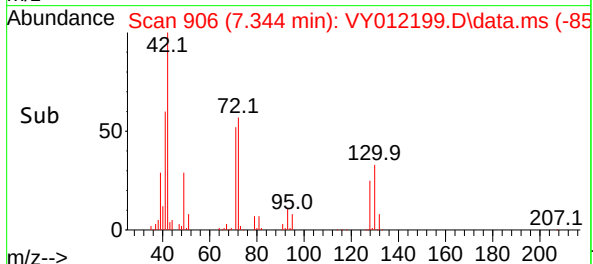
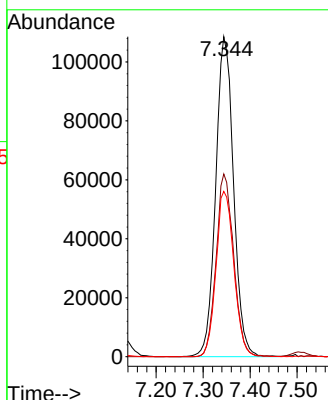
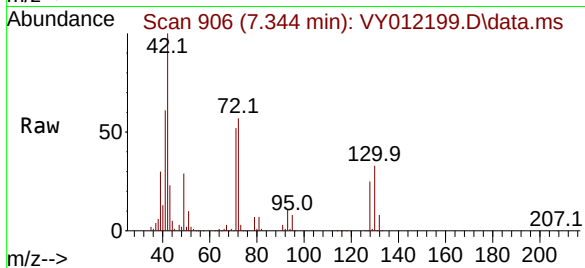
71 51.8 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#30

Chloroform

Concen: 125.615 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012199.D

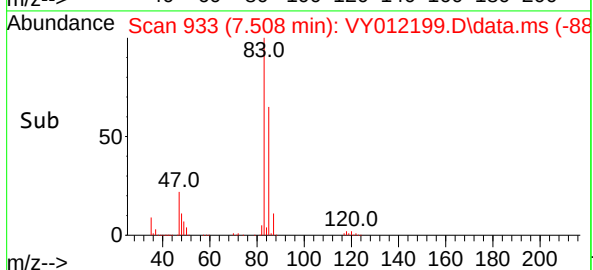
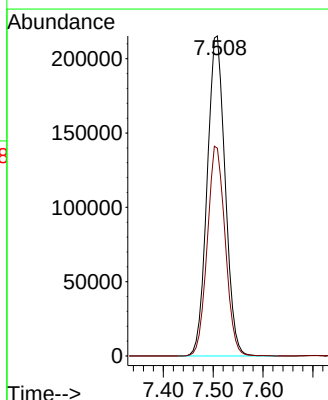
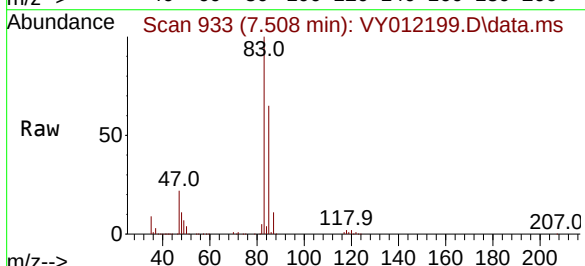
Acq: 16 Jan 2023 14:34

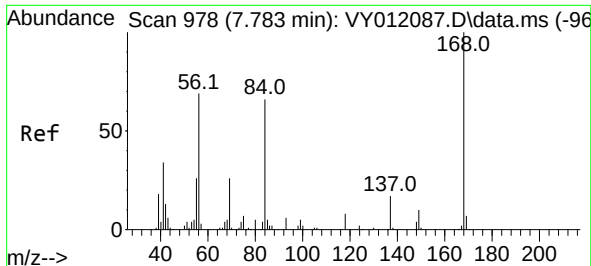
Tgt Ion: 83 Resp: 538200

Ion Ratio Lower Upper

83 100

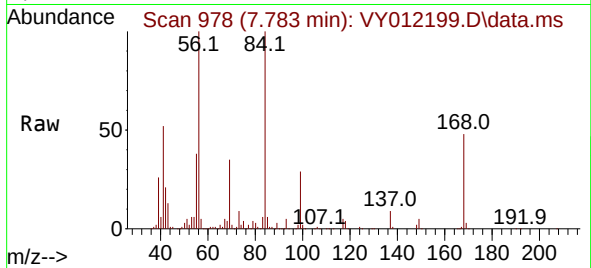
85 64.9 51.5 77.3





#31
Cyclohexane
Concen: 126.383 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

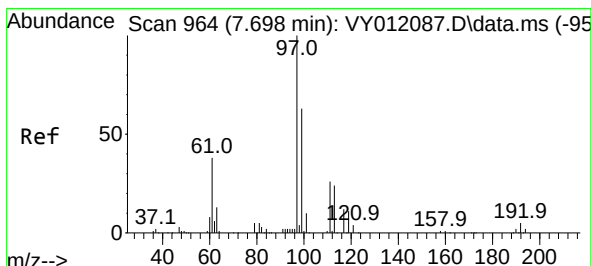
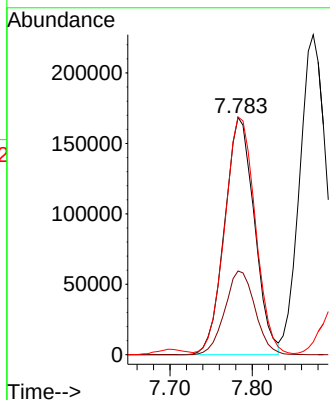
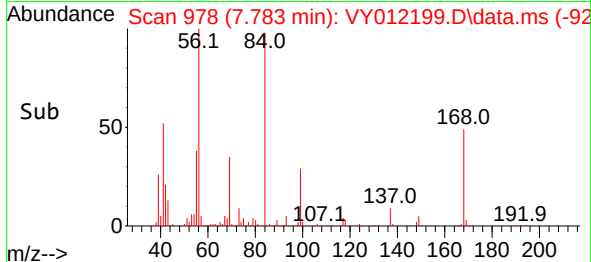
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 42568
Ion Ratio Lower Upper
56 100
69 35.3 29.2 43.8
84 98.3 72.6 108.8

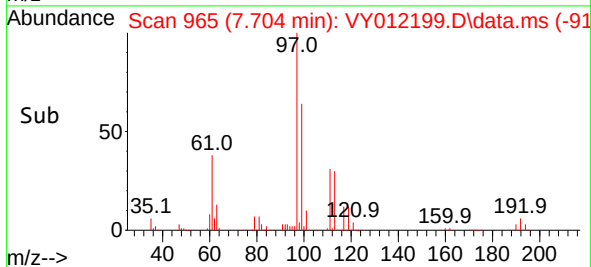
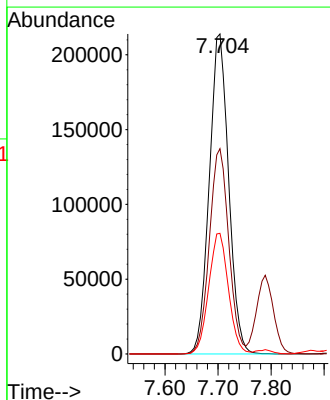
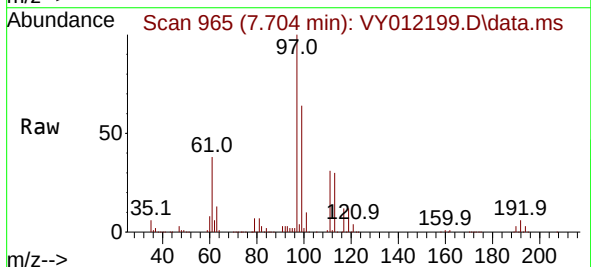
Manual Integrations
APPROVED

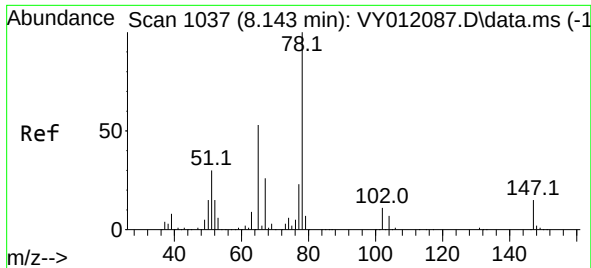
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#32
1,1,1-Trichloroethane
Concen: 130.388 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

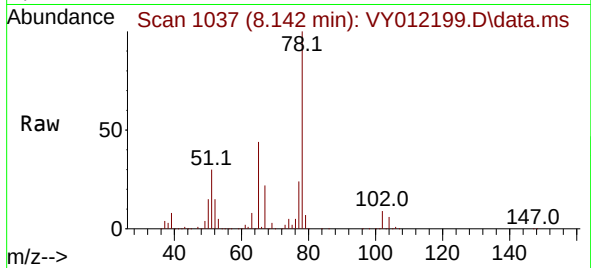
Tgt Ion: 97 Resp: 542606
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 38.5 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 103.630 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

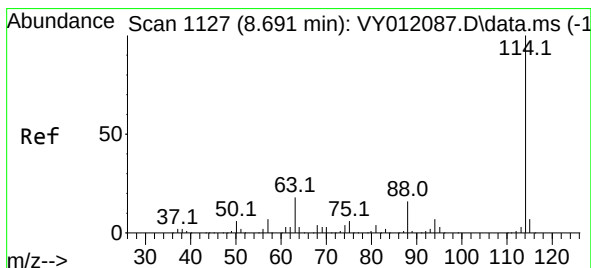
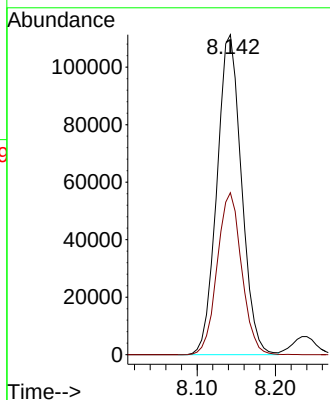
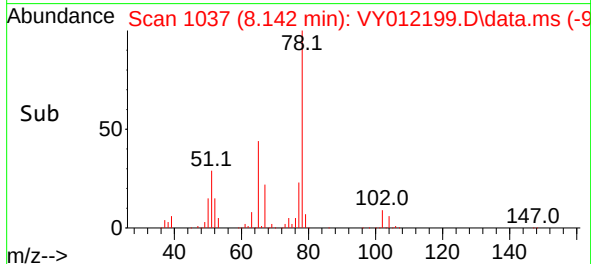
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



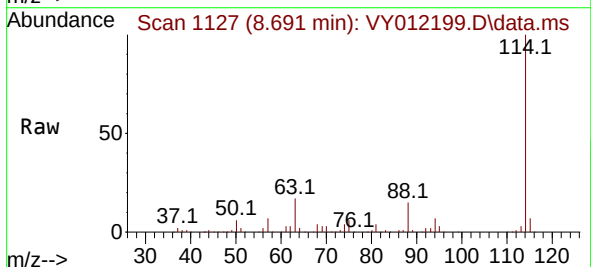
Tgt Ion: 65 Resp: 242775
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.2

Manual Integrations
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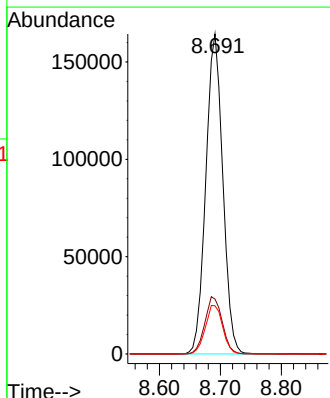
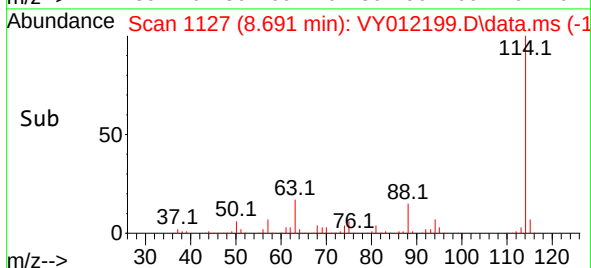
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

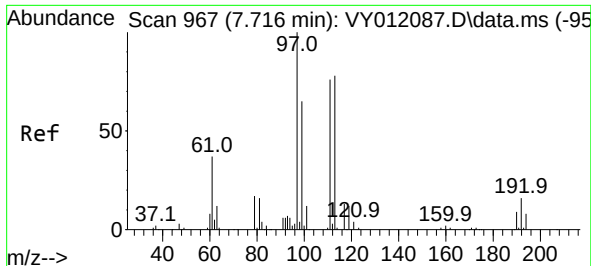


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



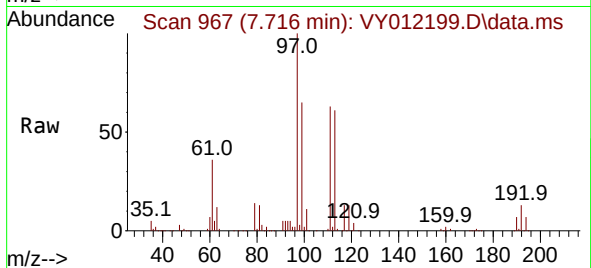
Tgt Ion:114 Resp: 318048
Ion Ratio Lower Upper
114 100
63 17.1 0.0 39.6
88 15.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 106.519 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

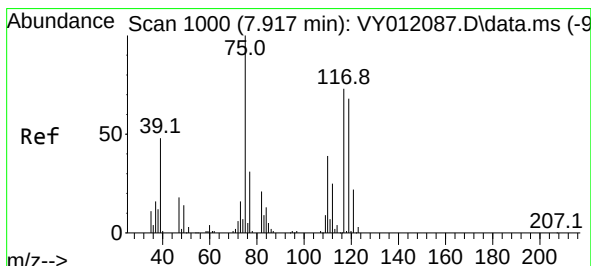
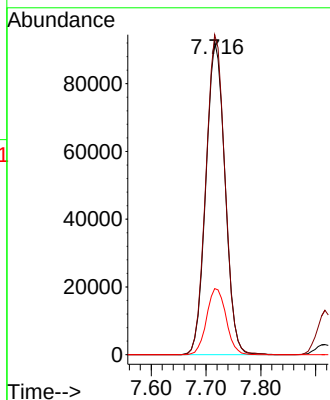
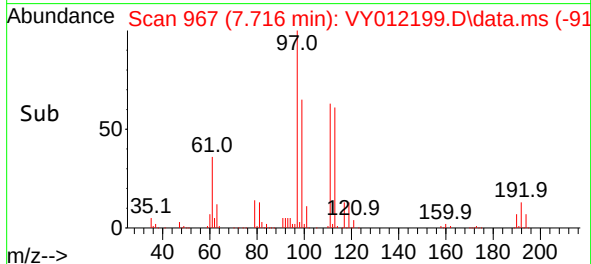
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



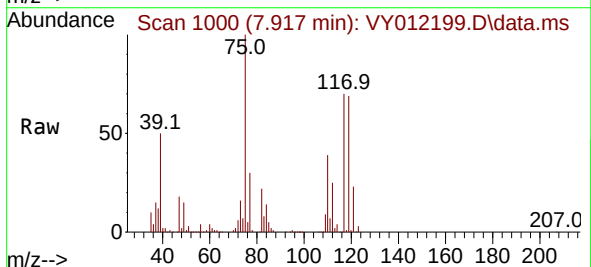
Tgt Ion:113 Resp: 22267
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 21.6 16.0 24.0

Manual Integrations
APPROVED

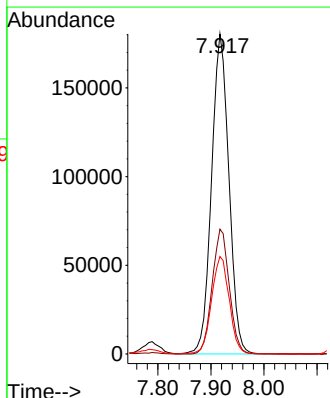
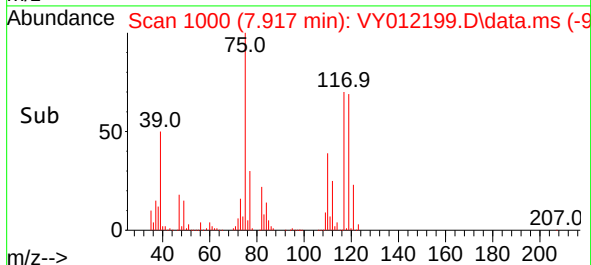
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

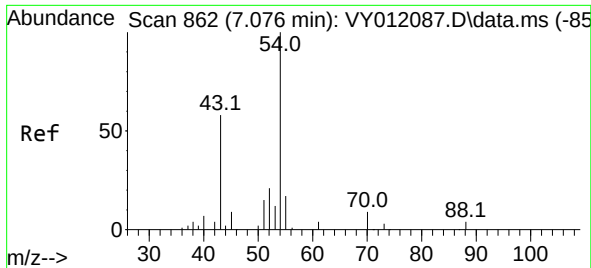


#36
1,1-Dichloropropene
Concen: 129.569 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 75 Resp: 410936
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.1
77 31.0 25.1 37.7





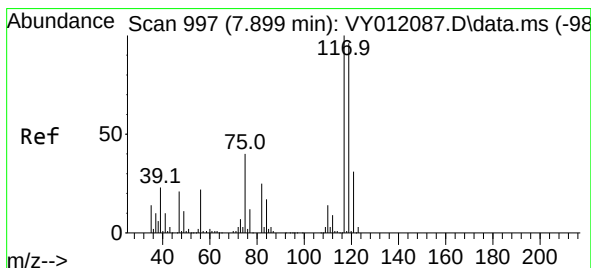
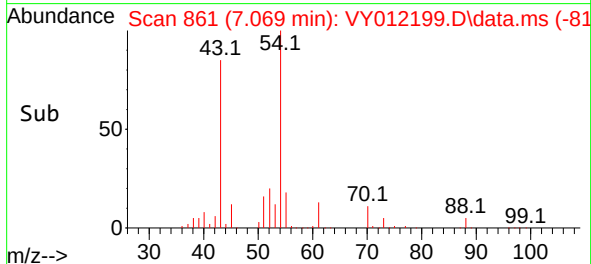
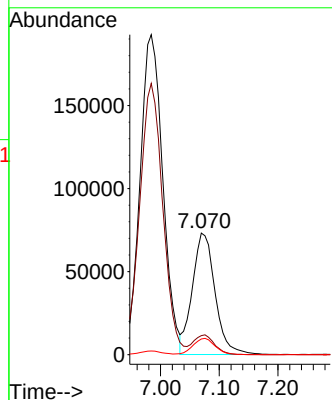
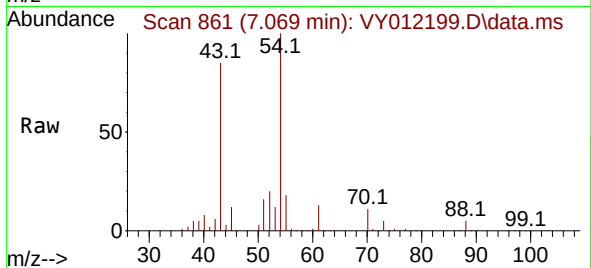
#37
Ethyl Acetate
Concen: 115.895 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 196810
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 13.1 8.2 12.4

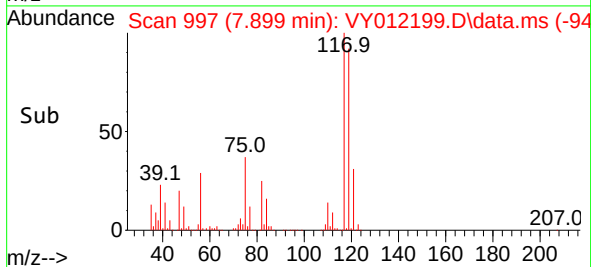
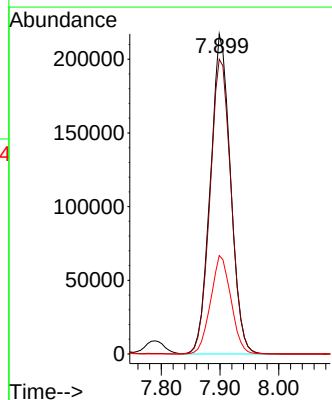
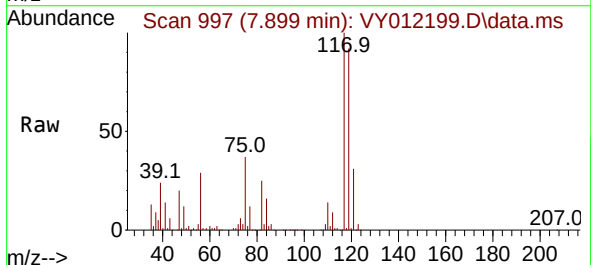
Manual Integrations
APPROVED

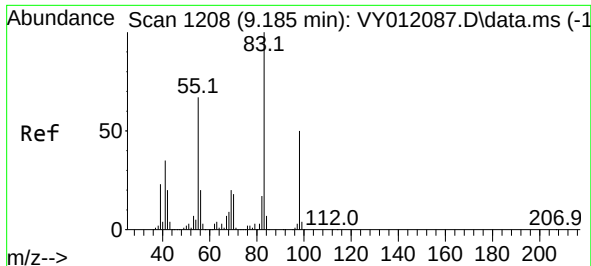
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#38
Carbon Tetrachloride
Concen: 128.622 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion:117 Resp: 517769
Ion Ratio Lower Upper
117 100
119 92.1 73.8 110.8
121 30.8 25.2 37.8





#39

Methylcyclohexane

Concen: 138.422 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 52443

Ion Ratio Lower Upper

83 100

55 66.4 58.2 87.2

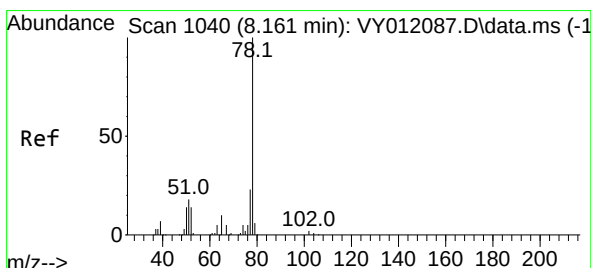
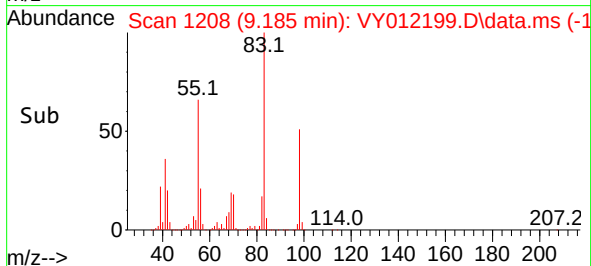
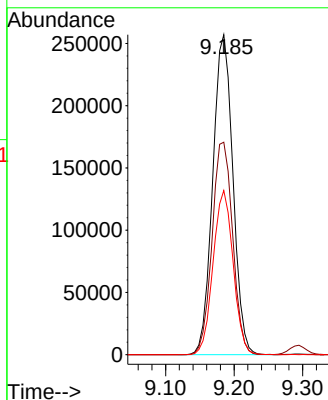
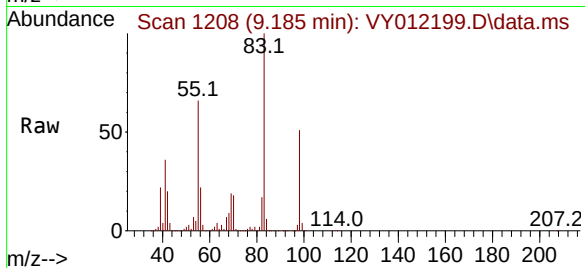
98 51.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 127.962 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012199.D

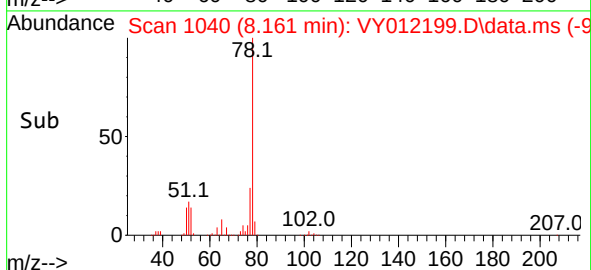
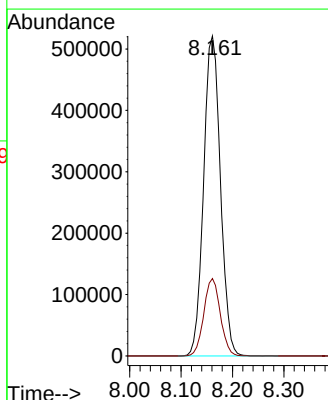
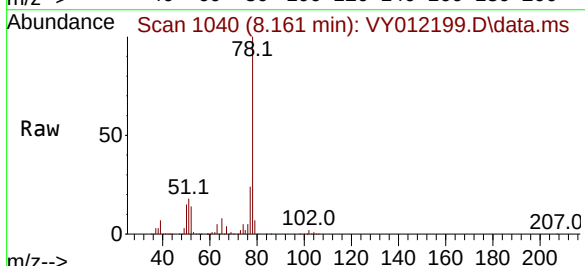
Acq: 16 Jan 2023 14:34

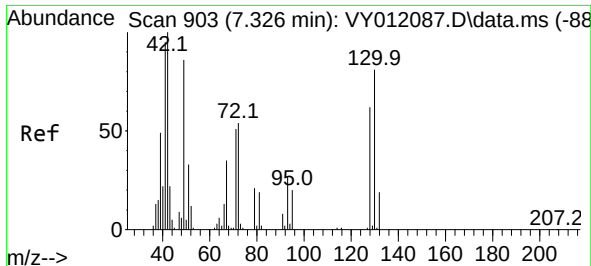
Tgt Ion: 78 Resp: 1182619

Ion Ratio Lower Upper

78 100

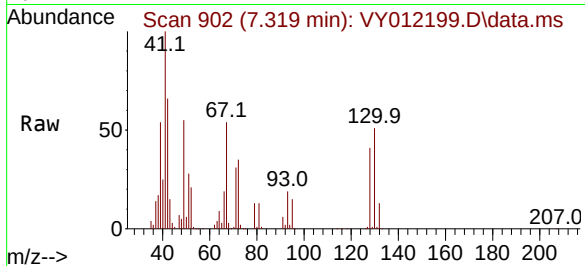
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 116.183 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

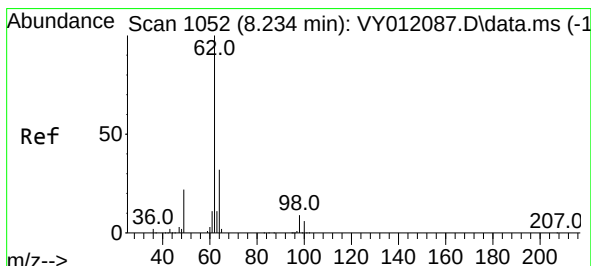
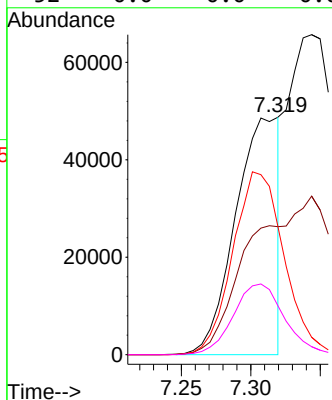
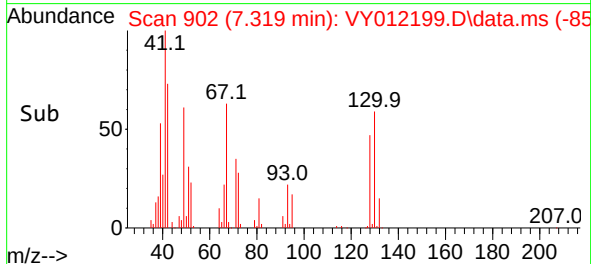
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 107300
Ion Ratio Lower Upper
41 100
39 130.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

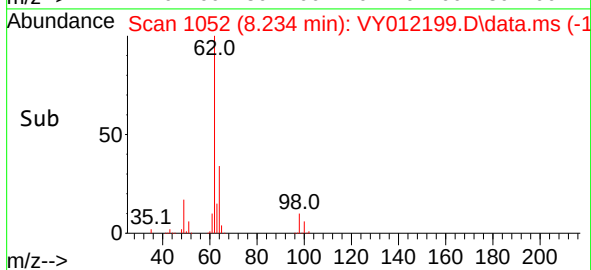
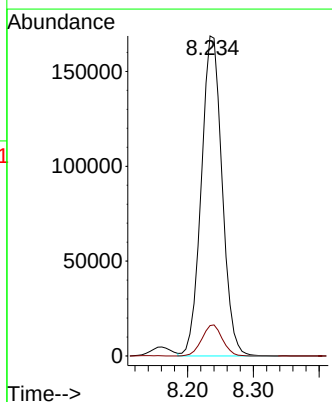
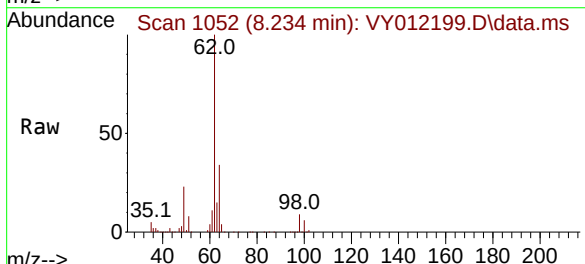
Manual Integrations
APPROVED

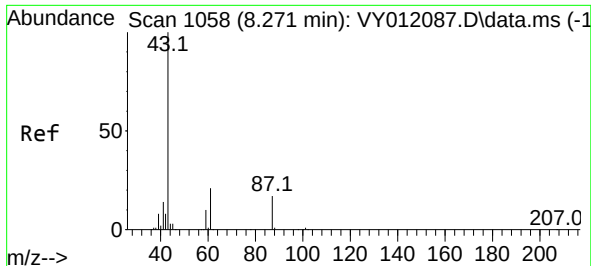
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 126.804 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

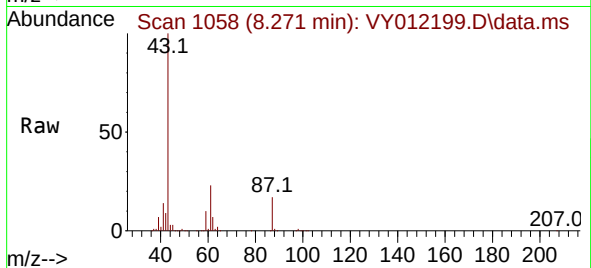
Tgt Ion: 62 Resp: 371025
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 130.965 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

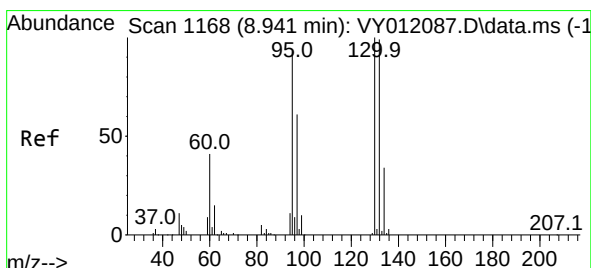
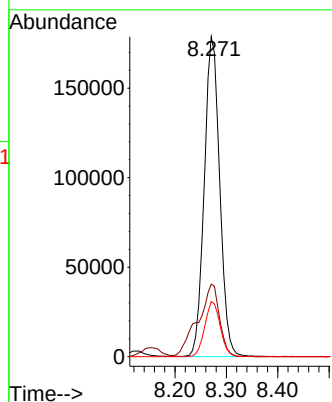
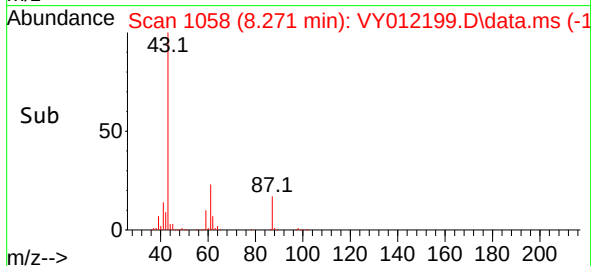
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 372712
Ion Ratio Lower Upper
43 100
61 31.8 24.4 36.6
87 17.3 11.4 17.2

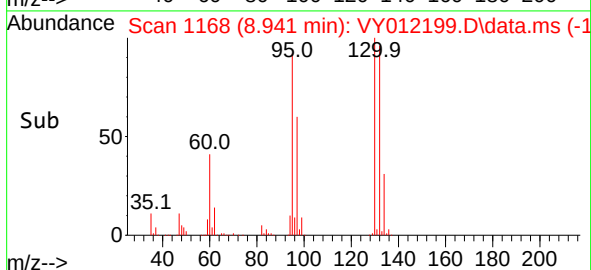
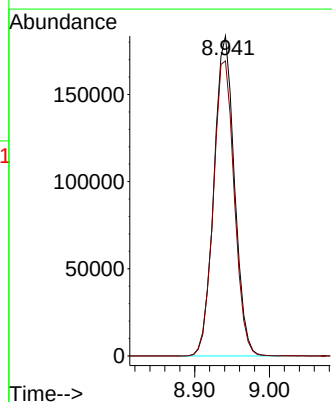
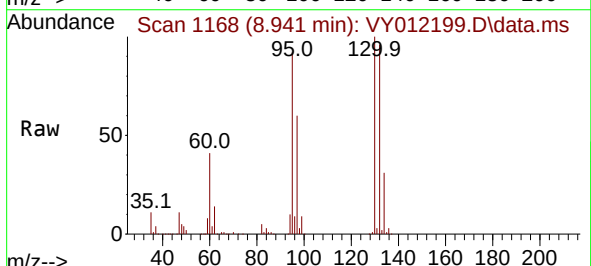
Manual Integrations
APPROVED

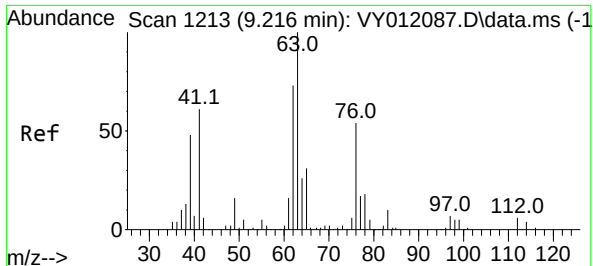
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 129.414 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion:130 Resp: 349231
Ion Ratio Lower Upper
130 100
95 92.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 123.336 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 253972

Ion Ratio Lower Upper

63 100

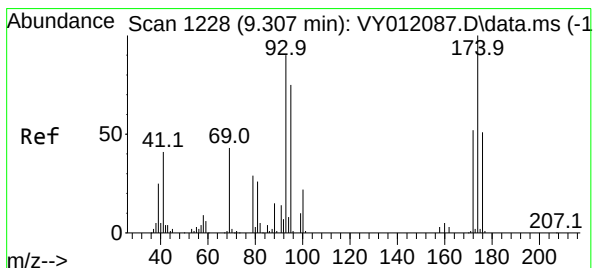
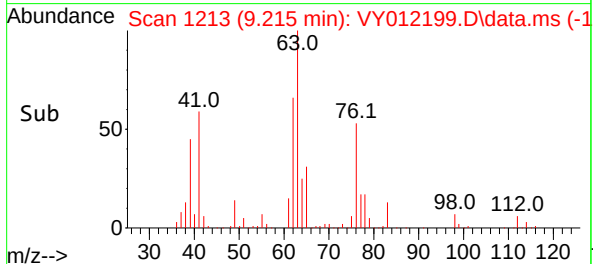
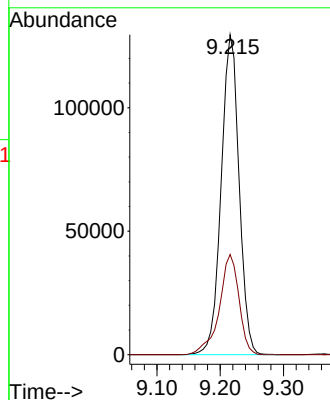
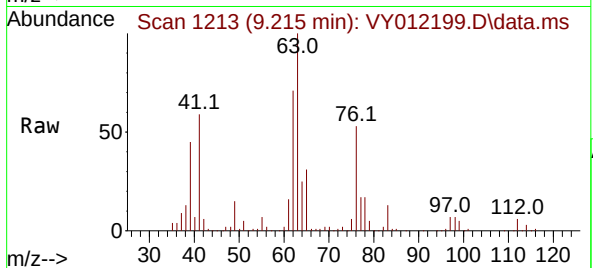
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 128.994 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

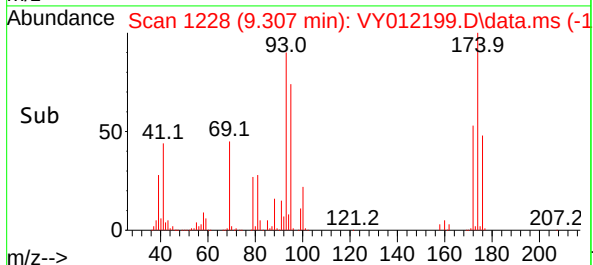
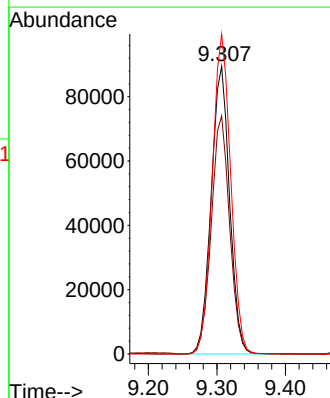
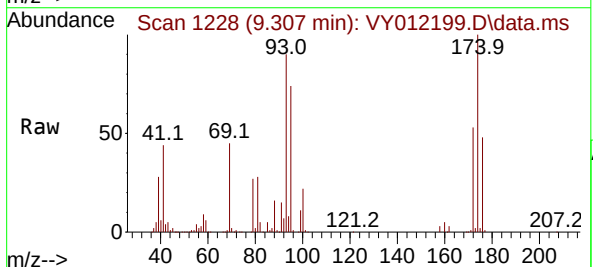
Tgt Ion: 93 Resp: 167217

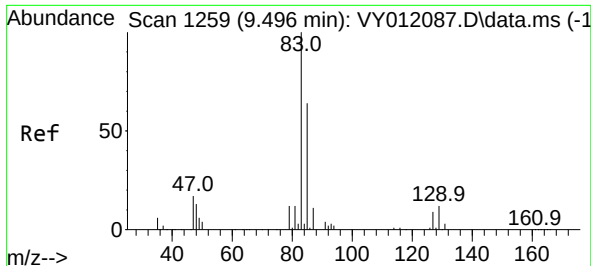
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 111.4 84.7 127.1





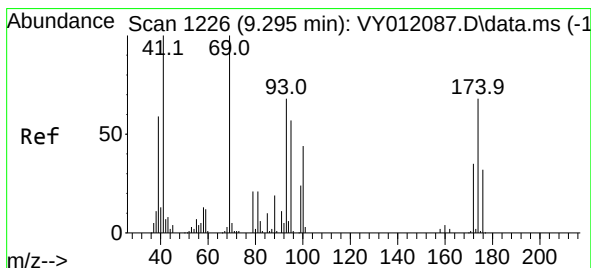
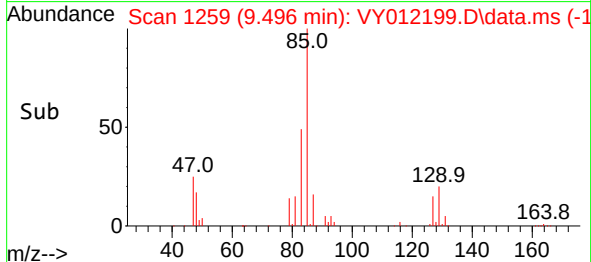
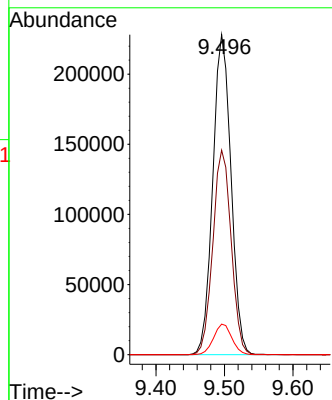
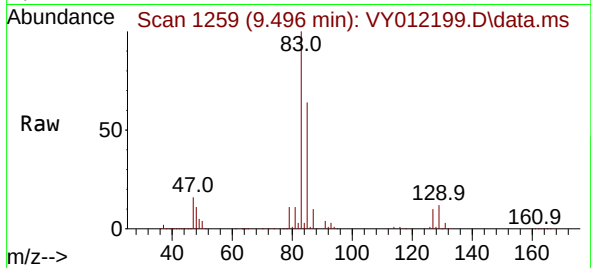
#47
Bromodichloromethane
Concen: 127.509 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 42028
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0
127 9.6 7.3 10.9

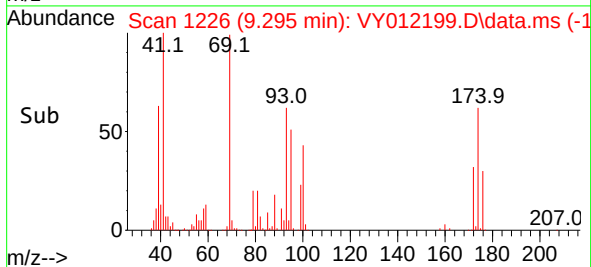
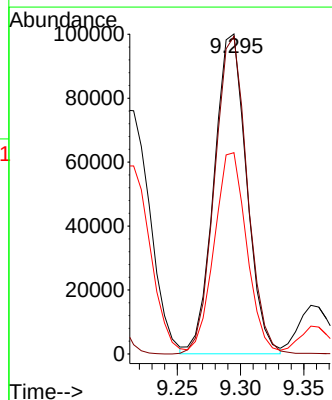
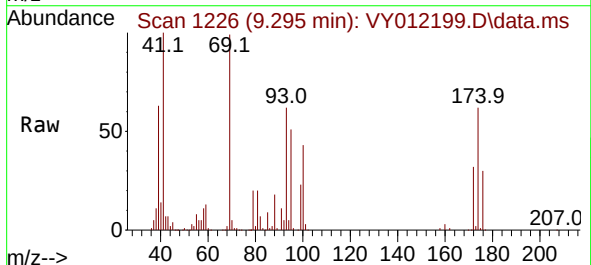
Manual Integrations
APPROVED

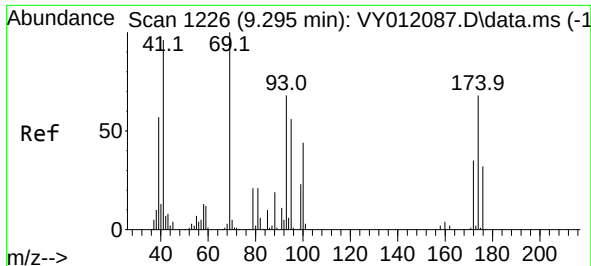
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#48
Methyl methacrylate
Concen: 140.701 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion: 41 Resp: 179364
Ion Ratio Lower Upper
41 100
69 99.3 74.2 111.2
39 60.4 46.3 69.5





#49

1,4-Dioxane

Concen: 2751.617 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

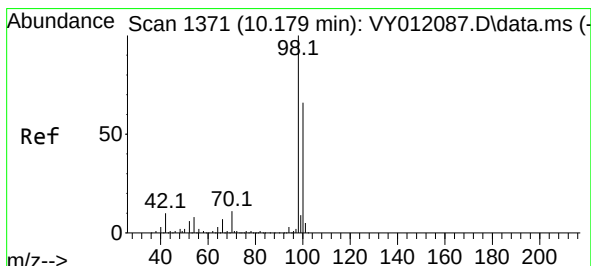
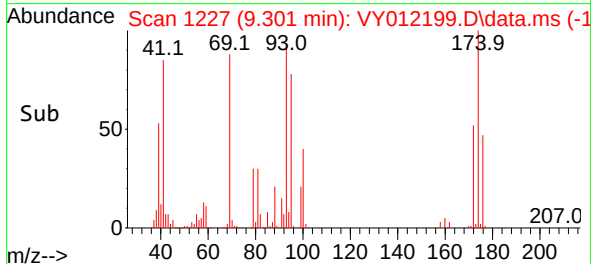
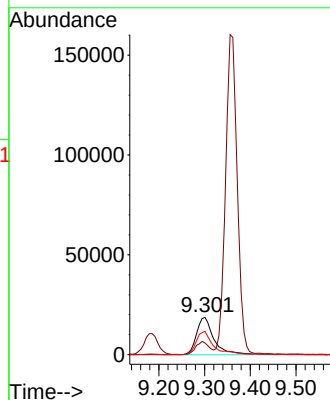
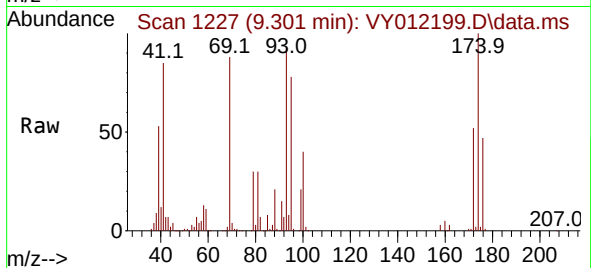
Tgt Ion:	88	Resp:	49394
Ion	Ratio	Lower	Upper
88	100		
43	26.6	26.2	39.2
58	62.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 99.288 ug/l

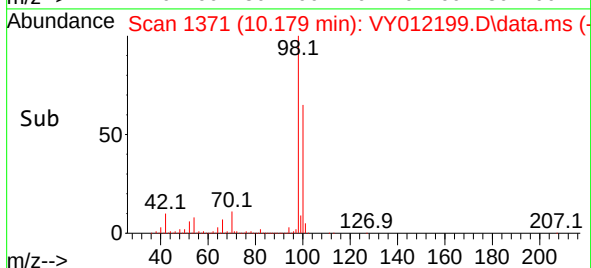
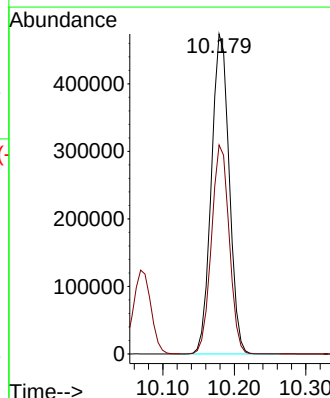
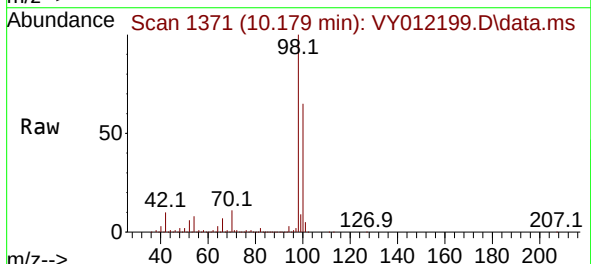
RT: 10.179 min Scan# 1371

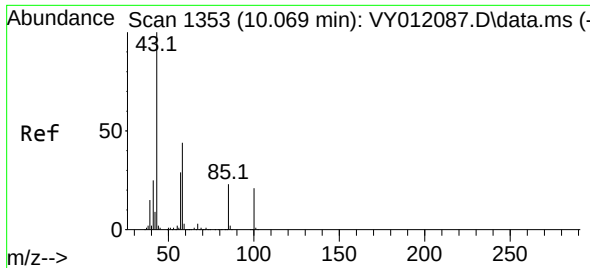
Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

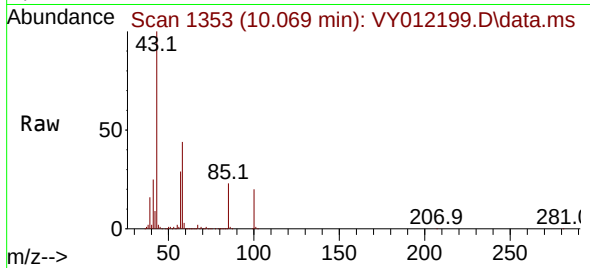
Tgt Ion:	98	Resp:	819241
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 663.296 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

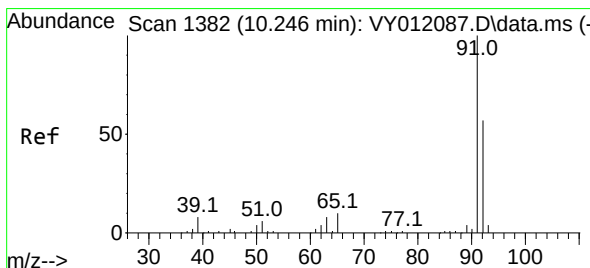
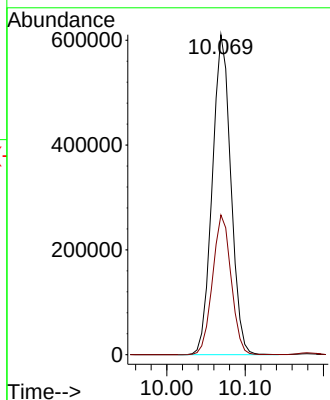
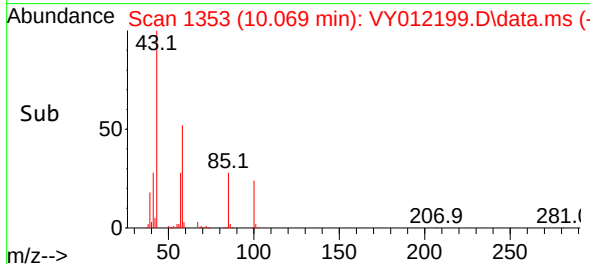
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



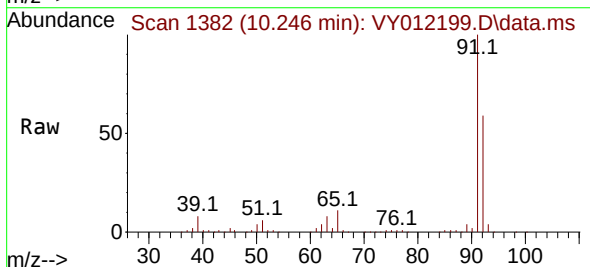
Tgt Ion: 43 Resp: 100443
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3

Manual Integrations
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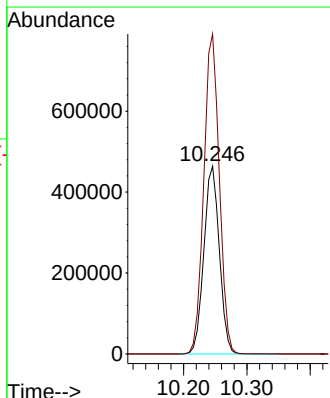
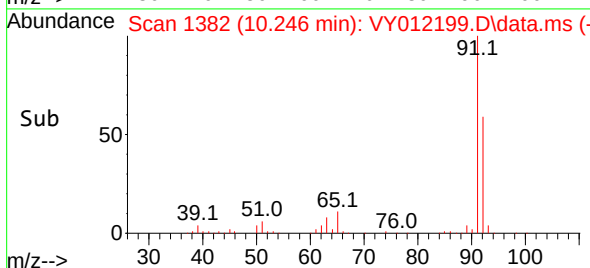
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

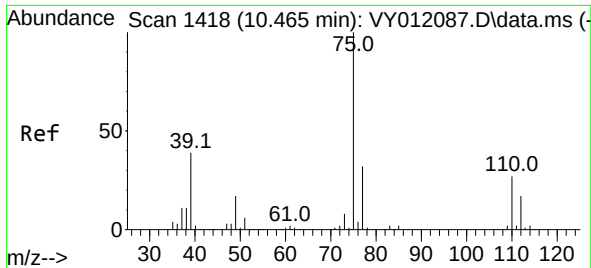


#52
Toluene
Concen: 129.115 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 92 Resp: 789842
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0





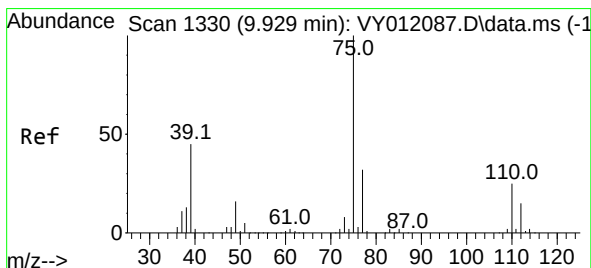
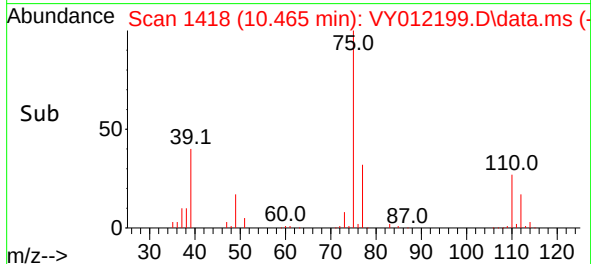
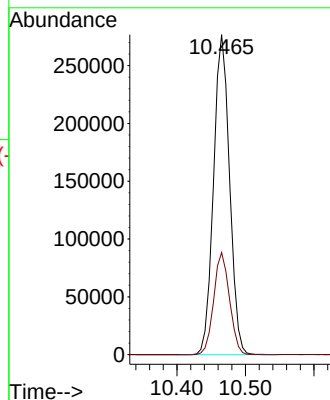
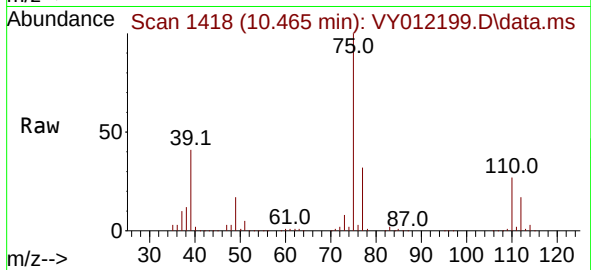
#53
t-1,3-Dichloropropene
Concen: 130.755 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 44835
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

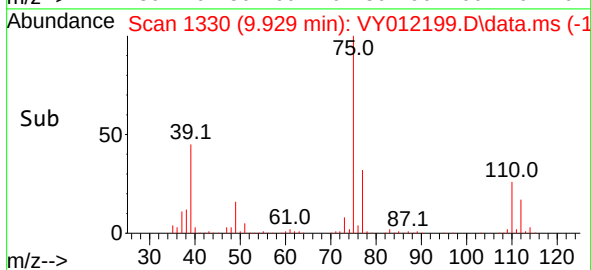
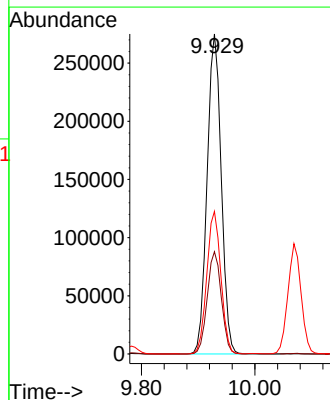
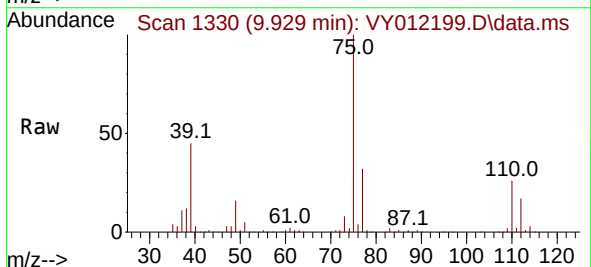
Manual Integrations
APPROVED

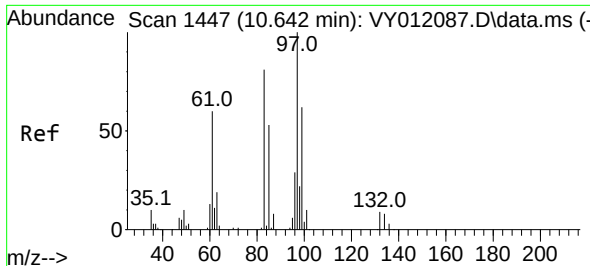
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 128.646 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

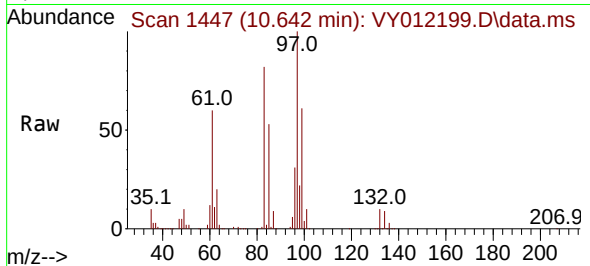
Tgt Ion: 75 Resp: 477227
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 44.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 125.232 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

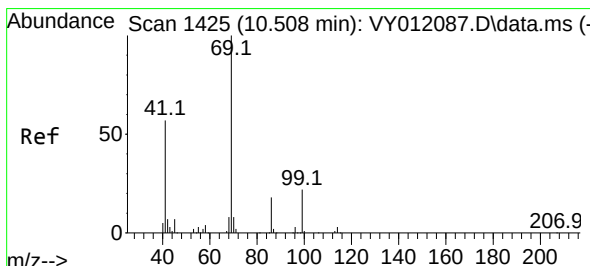
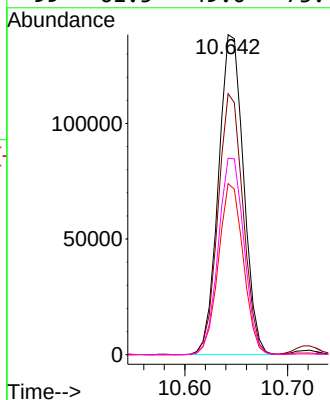
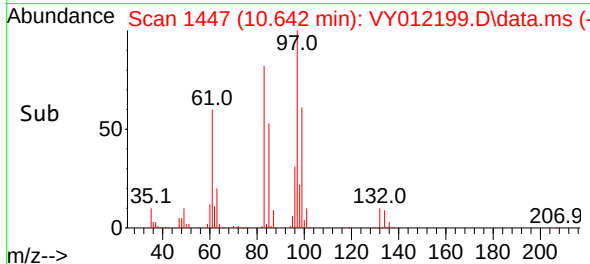


Tgt Ion: 97 Resp: 234468

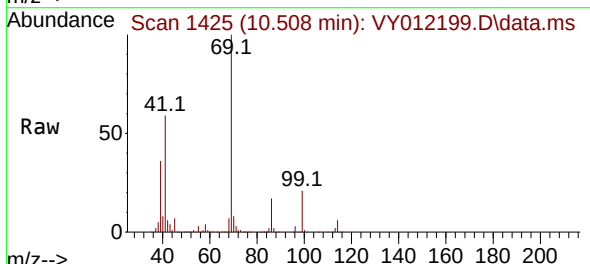
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.7	101.5
85	53.5	43.8	65.8
99	61.5	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

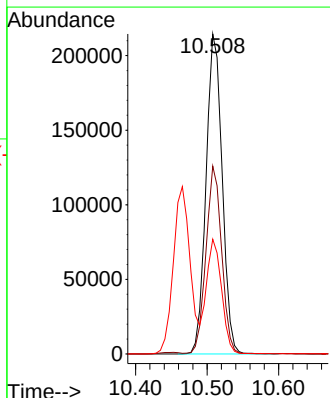
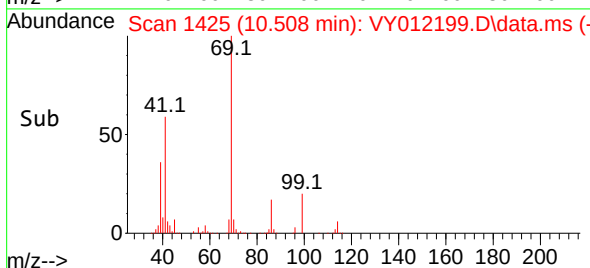


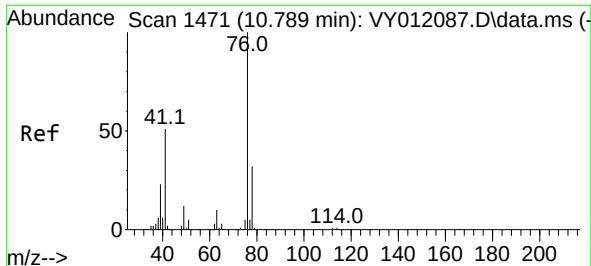
#56
Ethyl methacrylate
Concen: 136.922 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 69 Resp: 335819

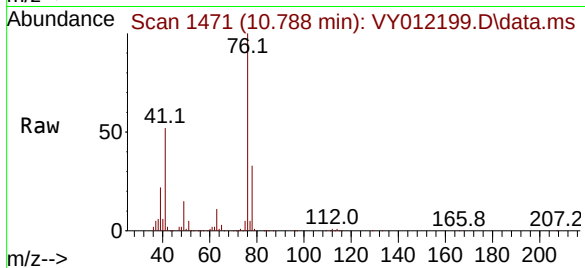
Ion	Ratio	Lower	Upper
69	100		
41	57.0	48.9	73.3
39	33.5	25.9	38.9





#57
1,3-Dichloropropane
Concen: 126.127 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

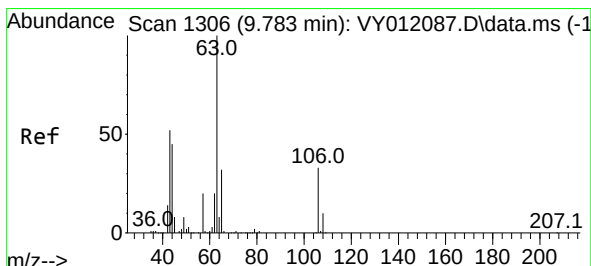
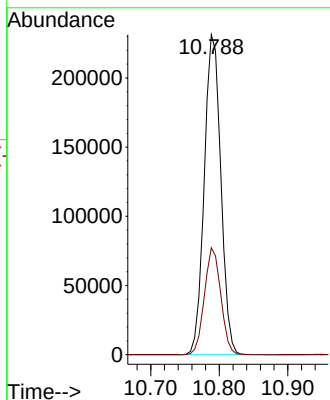
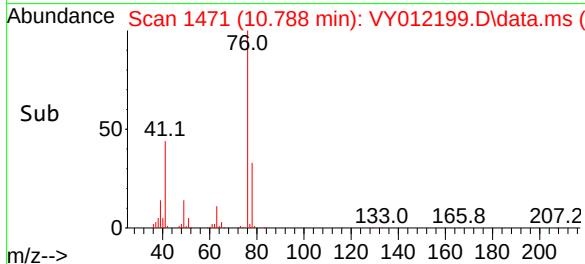
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



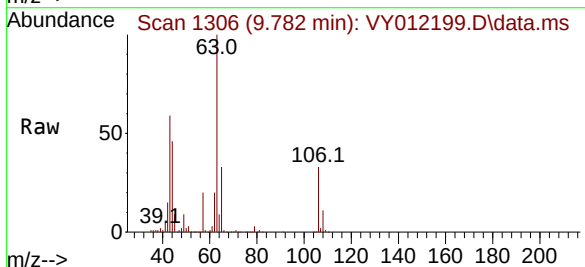
Tgt Ion: 76 Resp: 38971
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations
APPROVED

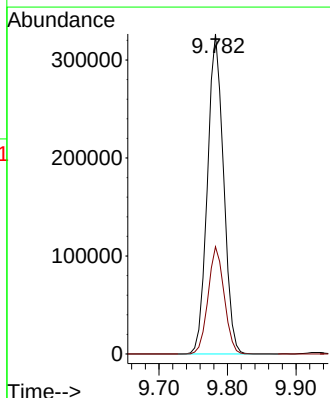
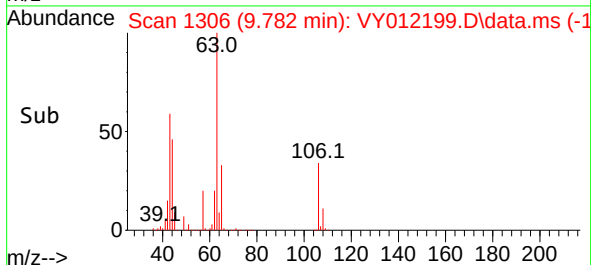
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

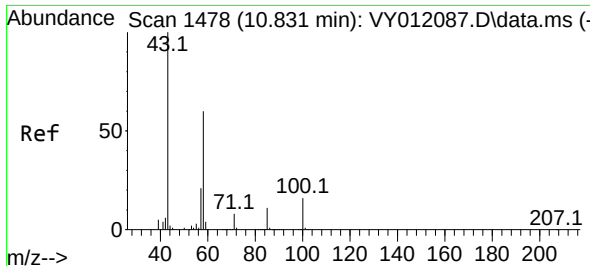


#58
2-Chloroethyl Vinyl ether
Concen: 595.437 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



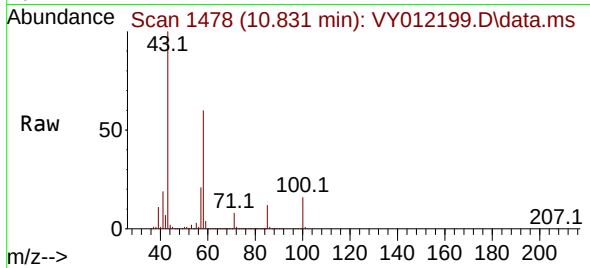
Tgt Ion: 63 Resp: 534173
Ion Ratio Lower Upper
63 100
106 33.4 23.2 34.8





#59
2-Hexanone
Concen: 729.892 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

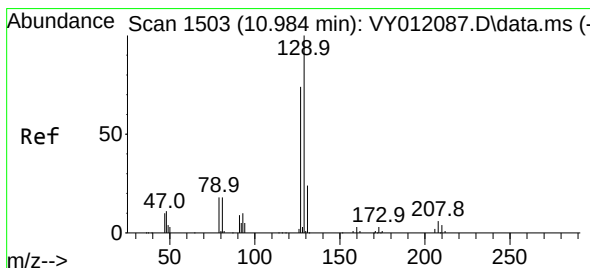
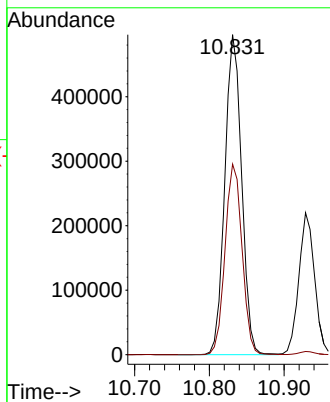
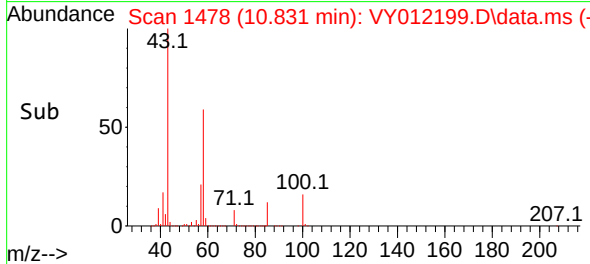
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 776109
Ion Ratio Lower Upper
43 100
58 60.3 28.4 85.2

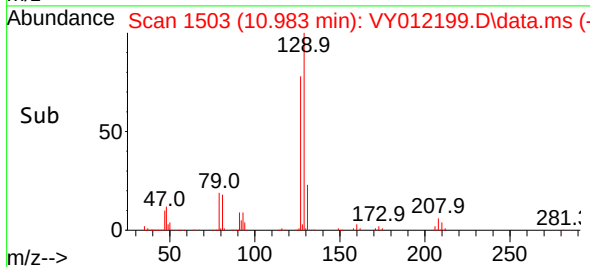
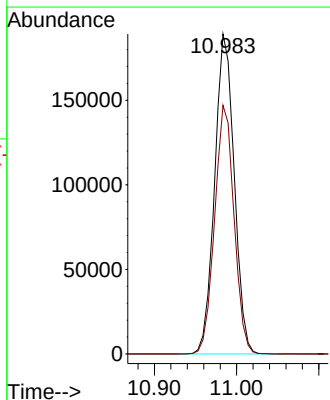
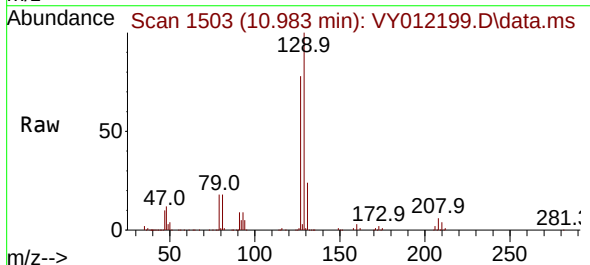
Manual Integrations
APPROVED

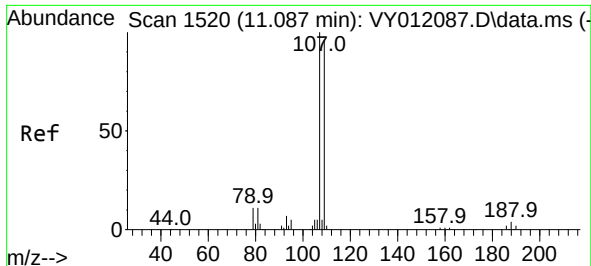
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 126.812 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

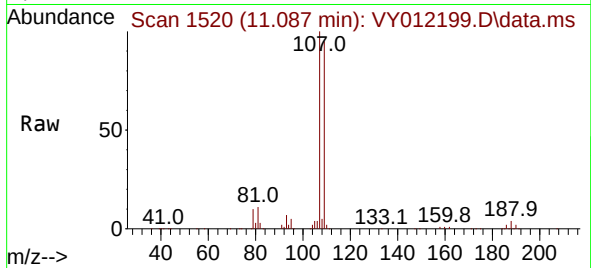
Tgt Ion:129 Resp: 313051
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 129.146 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

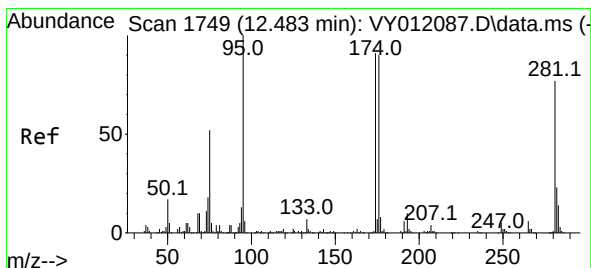
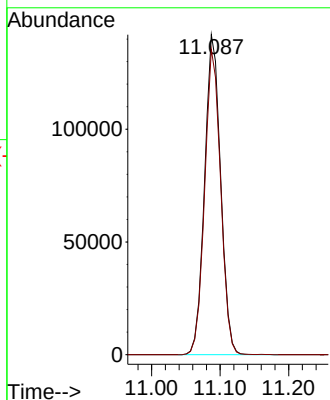
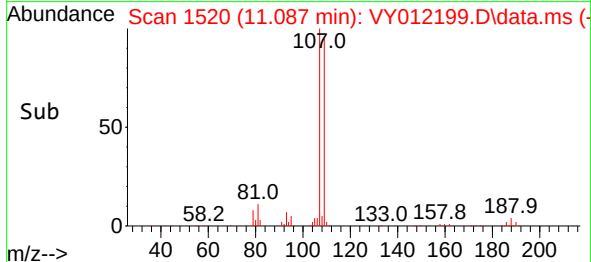
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



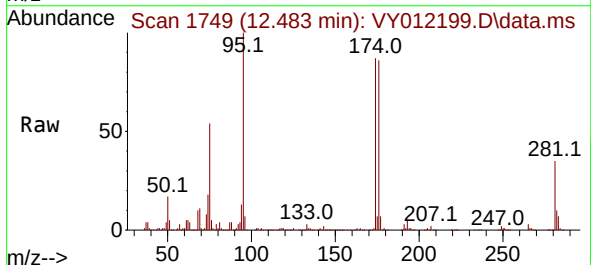
Tgt Ion:107 Resp: 231425
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

Manual Integrations
APPROVED

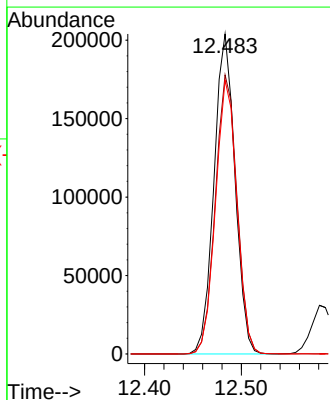
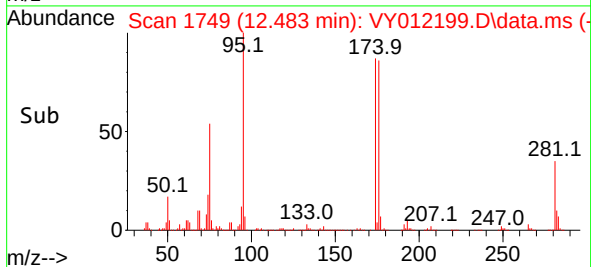
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

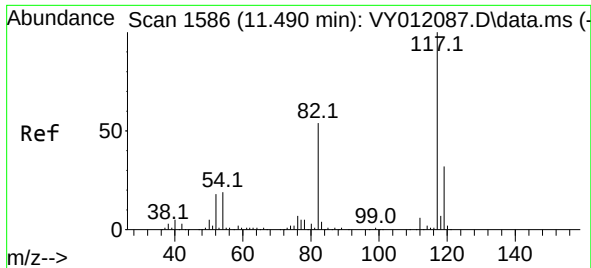


#62
4-Bromofluorobenzene
Concen: 106.704 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion: 95 Resp: 307749
Ion Ratio Lower Upper
95 100
174 89.9 0.0 172.0
176 87.1 0.0 167.6





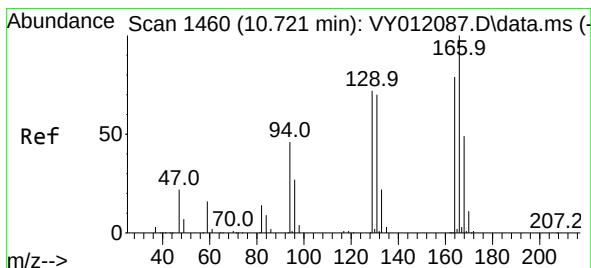
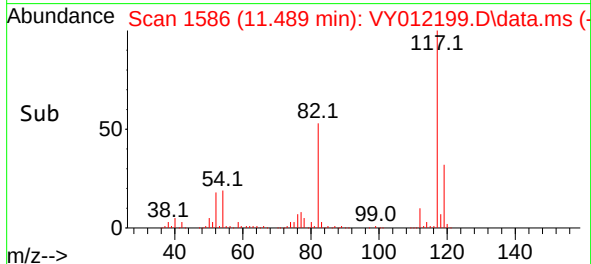
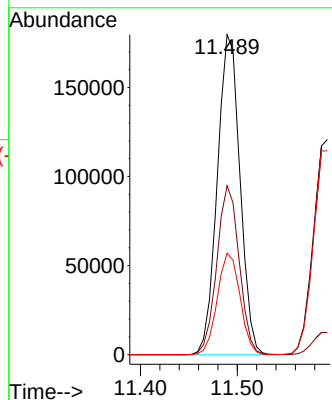
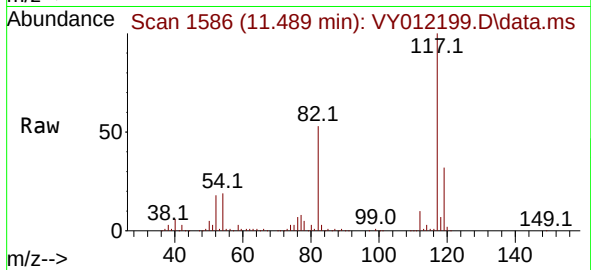
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 292110
Ion Ratio Lower Upper
117 100
82 52.8 44.8 67.2
119 31.7 25.4 38.2

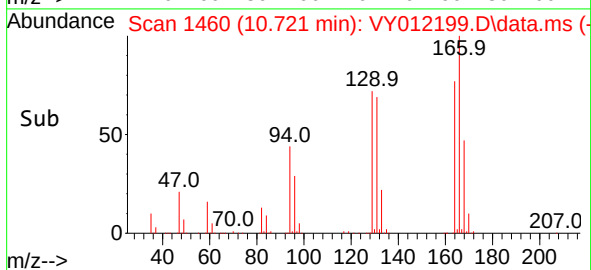
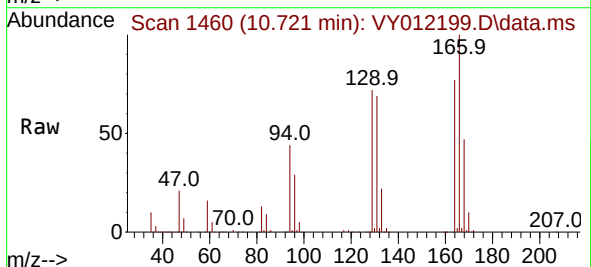
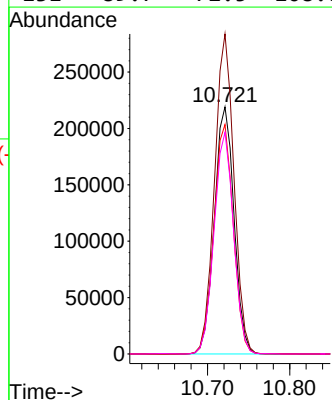
Manual Integrations
APPROVED

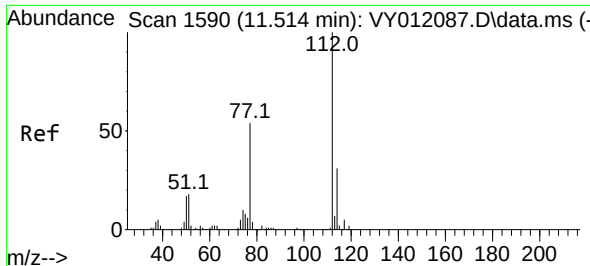
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#64
Tetrachloroethene
Concen: 127.581 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

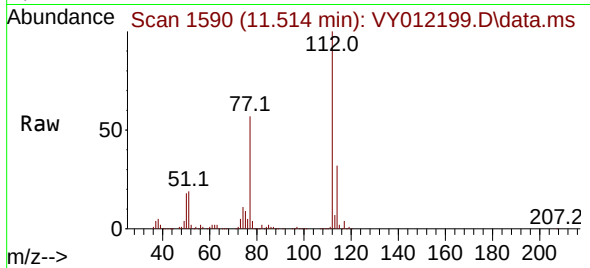
Tgt Ion:164 Resp: 365089
Ion Ratio Lower Upper
164 100
166 129.6 102.3 153.5
129 92.9 77.2 115.8
131 89.7 72.5 108.7





#65
Chlorobenzene
Concen: 126.231 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

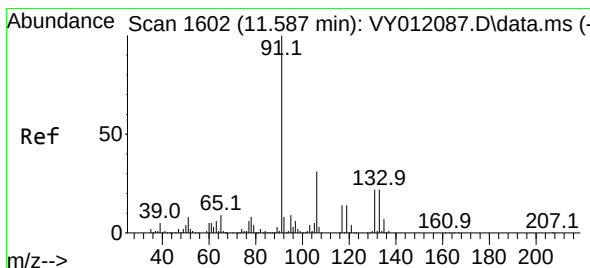
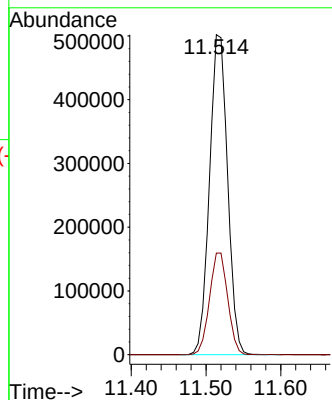
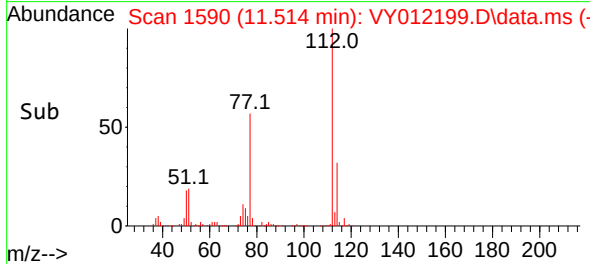
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



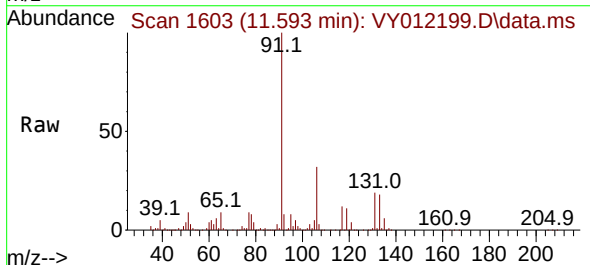
Tgt Ion:112 Resp: 84215
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

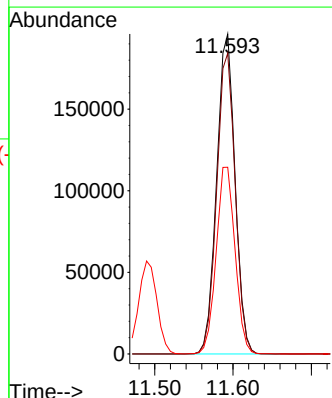
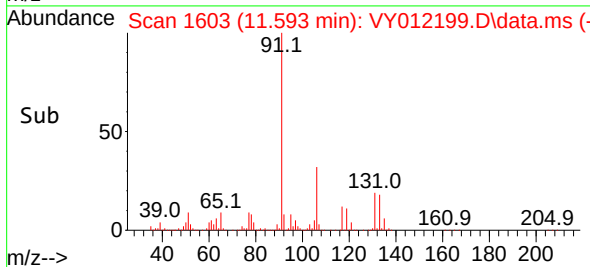
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

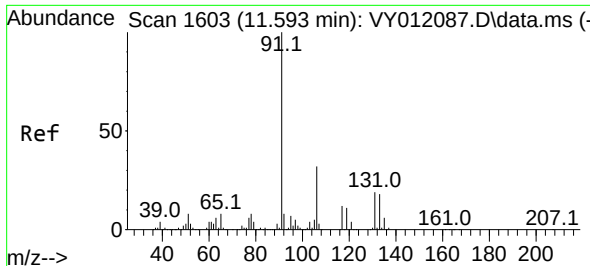


#66
1,1,1,2-Tetrachloroethane
Concen: 124.456 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



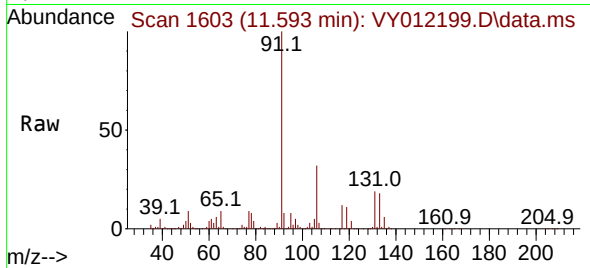
Tgt Ion:131 Resp: 320565
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 59.9 32.1 96.3





#67
Ethyl Benzene
Concen: 128.786 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

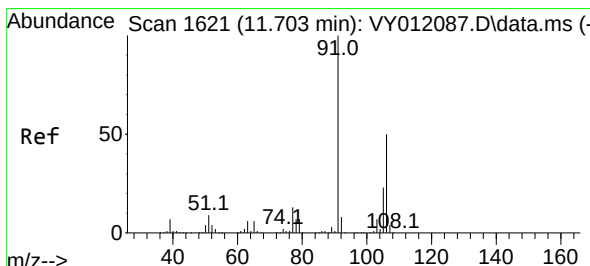
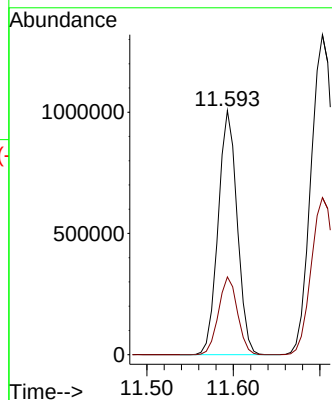
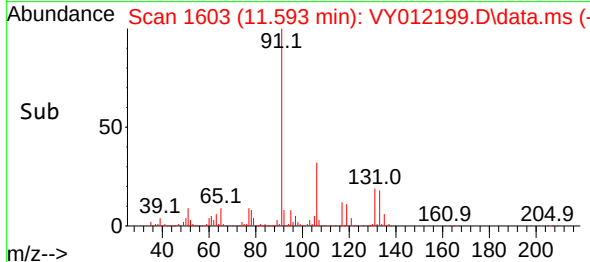
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



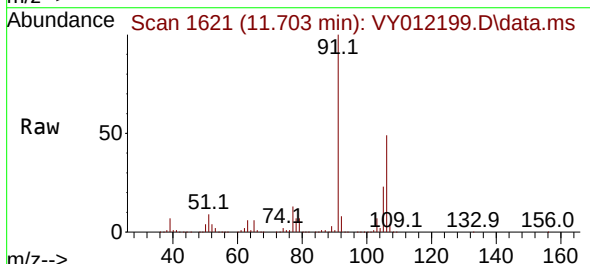
Tgt Ion: 91 Resp: 1535729
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4

Manual Integrations
APPROVED

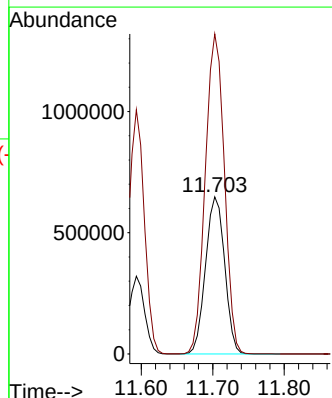
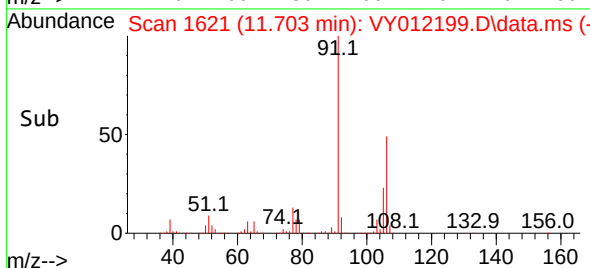
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

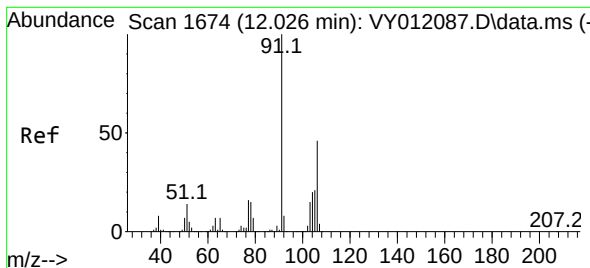


#68
m/p-Xylenes
Concen: 257.369 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion:106 Resp: 1203720
Ion Ratio Lower Upper
106 100
91 203.0 162.5 243.7





#69

o-Xylene

Concen: 128.775 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:106 Resp: 57346

Ion Ratio Lower Upper

106 100

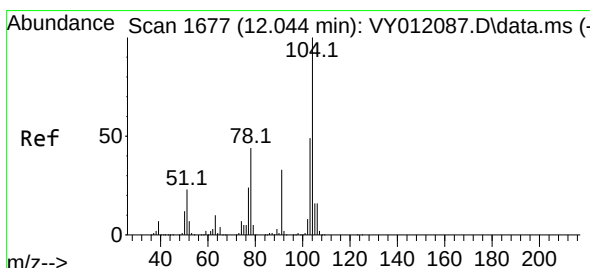
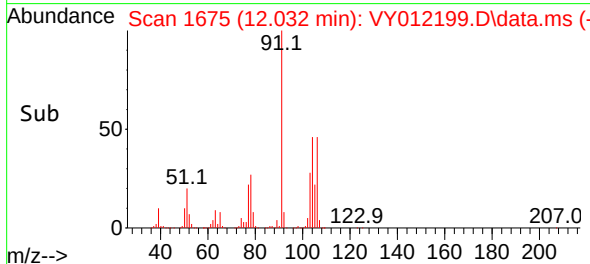
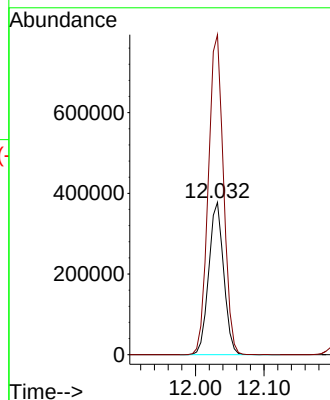
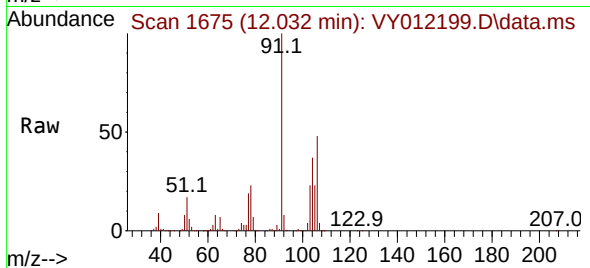
91 213.1 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#70

Styrene

Concen: 128.172 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

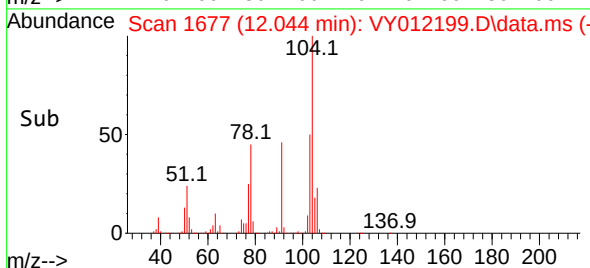
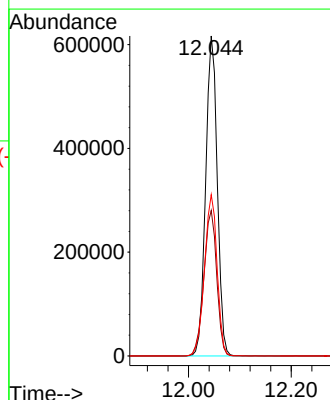
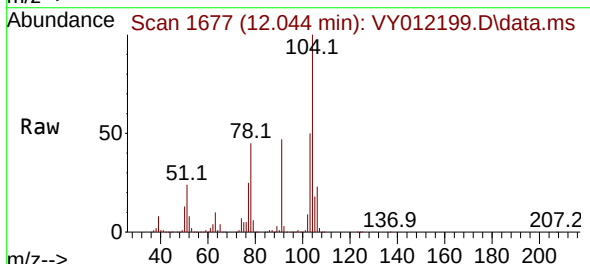
Tgt Ion:104 Resp: 969563

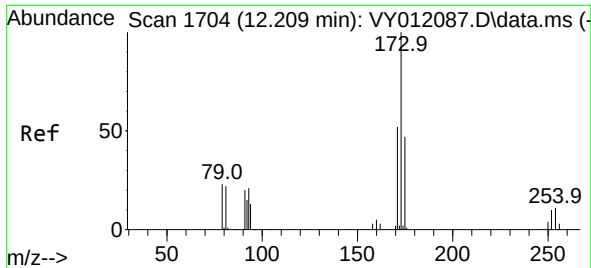
Ion Ratio Lower Upper

104 100

78 50.1 39.4 59.0

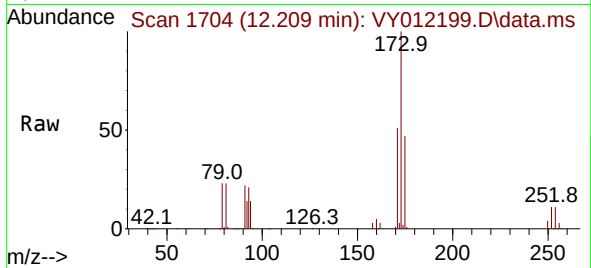
103 54.6 43.0 64.4





#71
Bromoform
Concen: 128.591 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

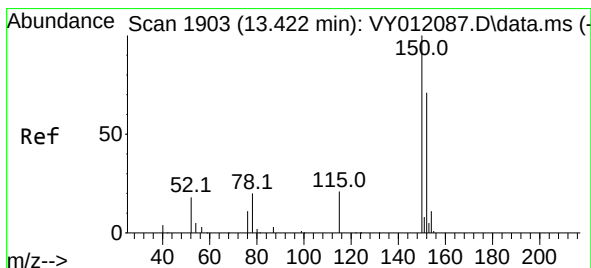
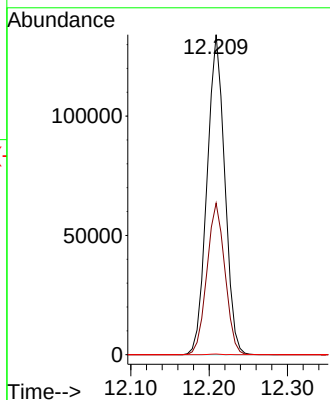
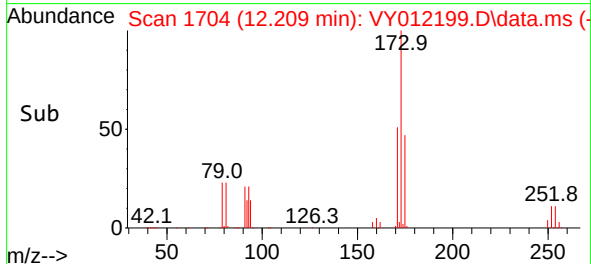
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



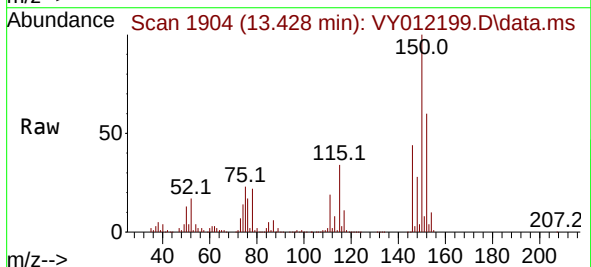
Tgt Ion:173 Resp: 210448
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

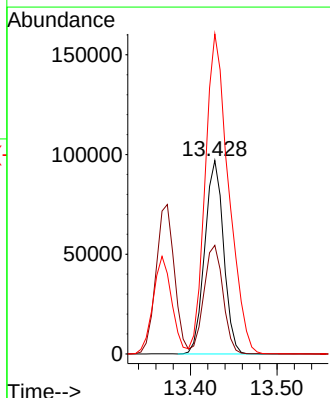
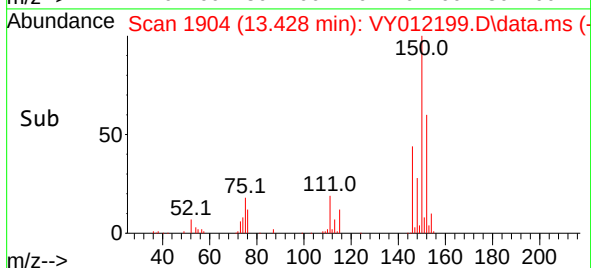
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

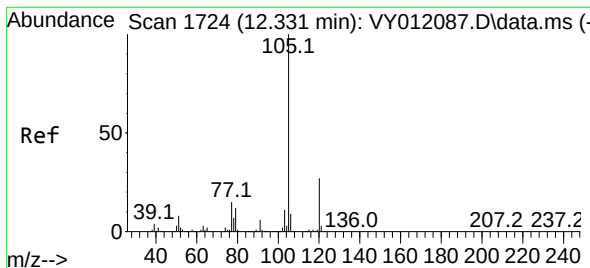


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion:152 Resp: 146569
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.3
150 205.5 0.0 342.6





#73

Isopropylbenzene

Concen: 131.518 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 152529

Ion Ratio Lower Upper

105 100

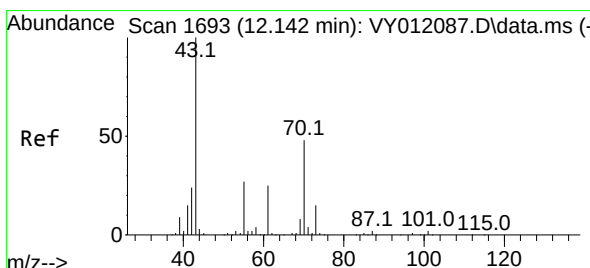
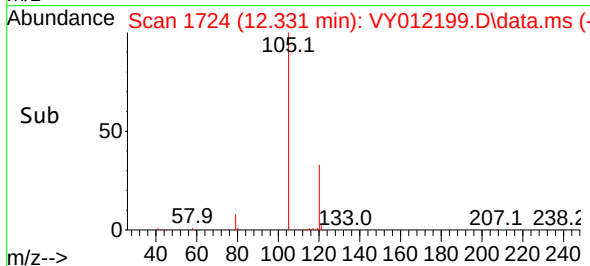
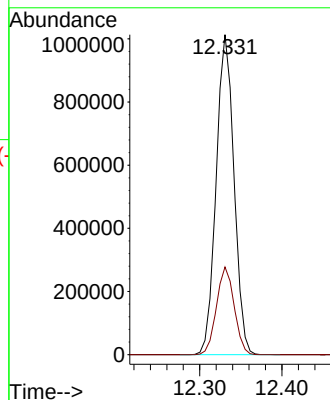
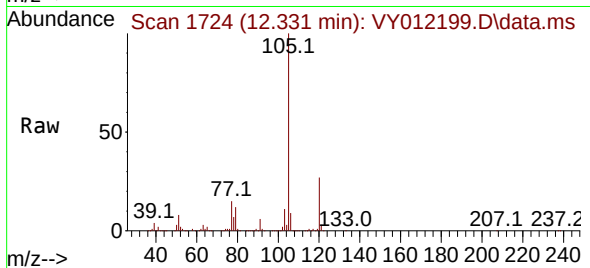
120 27.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#74

N-ethyl acetate

Concen: 140.911 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Tgt Ion: 43 Resp: 337381

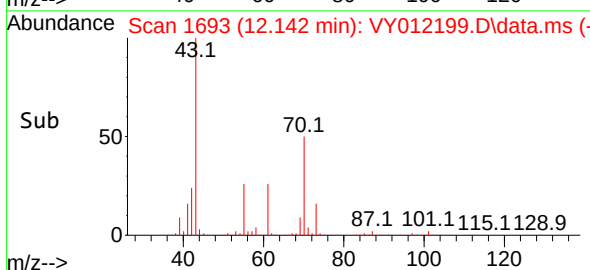
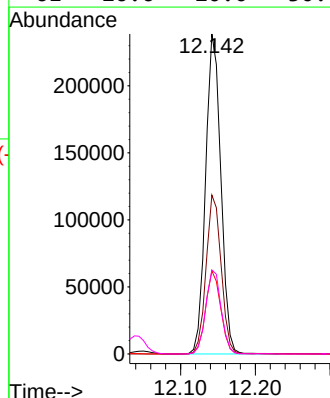
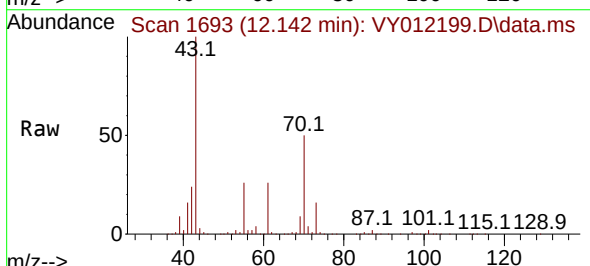
Ion Ratio Lower Upper

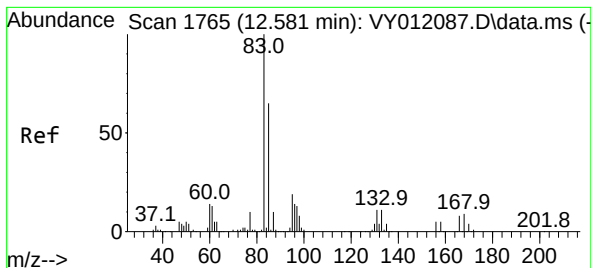
43 100

70 49.3 35.8 53.8

55 25.7 21.0 31.4

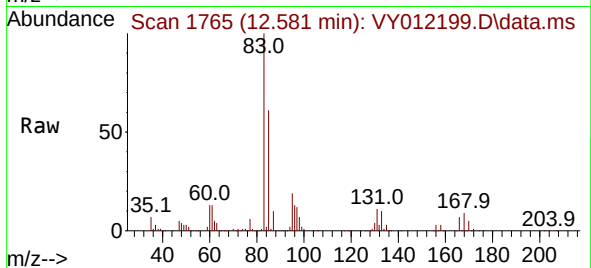
61 26.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 128.959 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

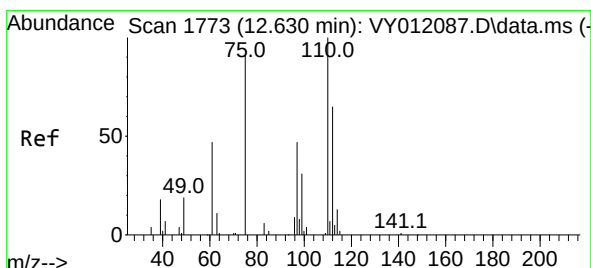
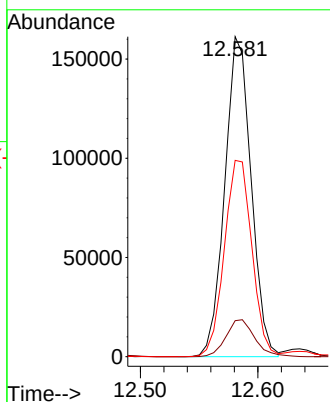
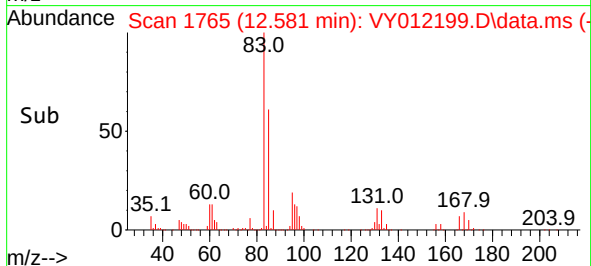
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



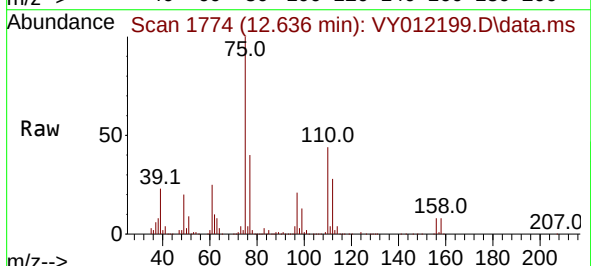
Tgt Ion: 83 Resp: 251588
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

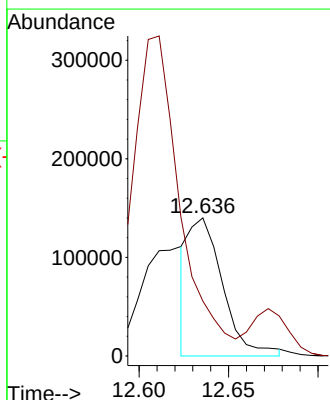
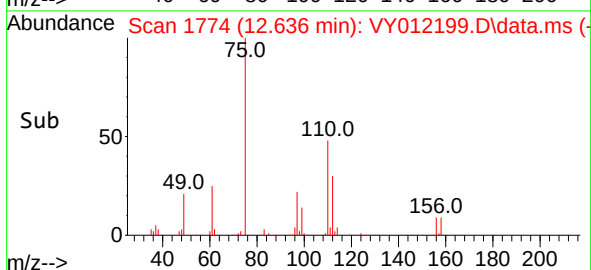
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

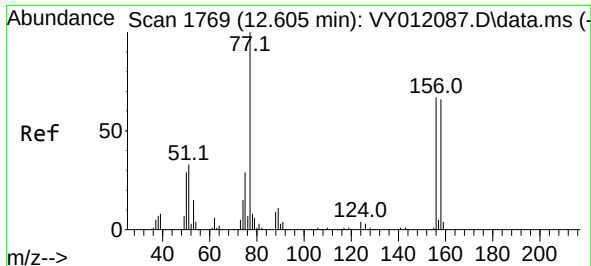


#76
1,2,3-Trichloropropane
Concen: 110.969 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



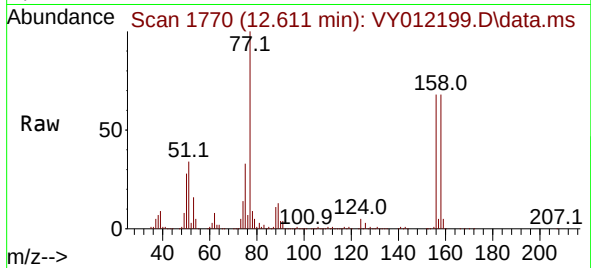
Tgt Ion: 75 Resp: 185709
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 129.816 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

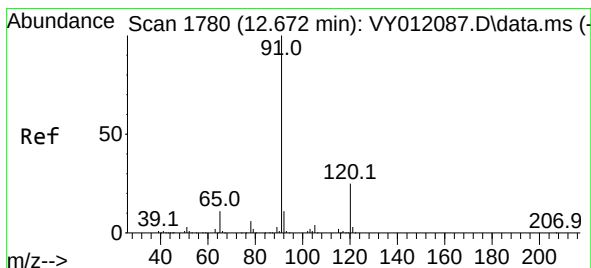
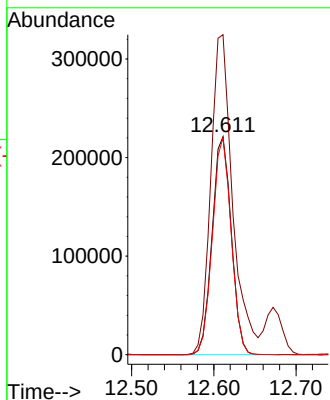
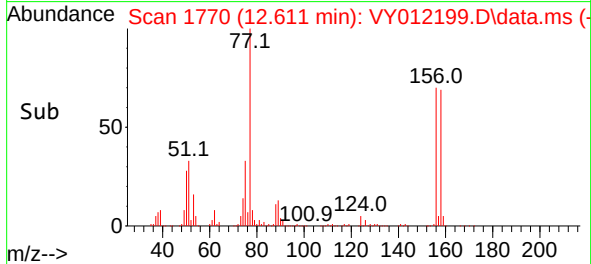
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 359084
Ion Ratio Lower Upper
156 100
77 167.4 90.0 270.0
158 97.4 48.4 145.2

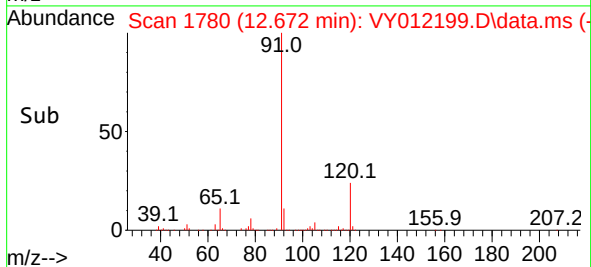
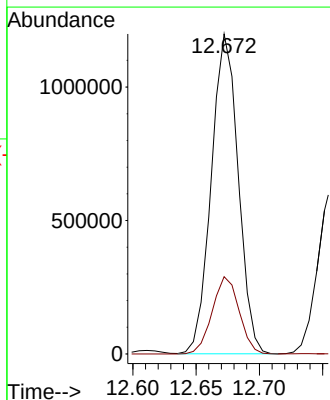
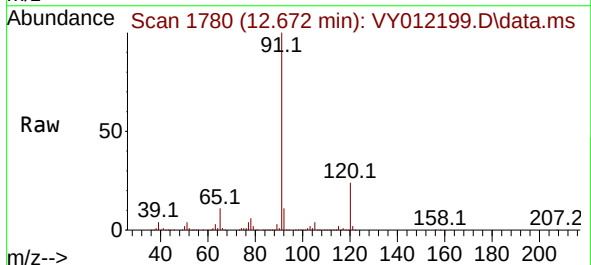
Manual Integrations
APPROVED

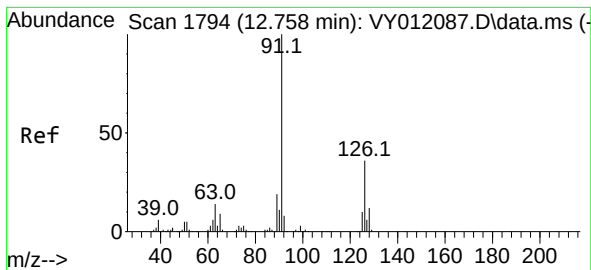
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#78
n-propylbenzene
Concen: 131.028 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion: 91 Resp: 1773957
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4





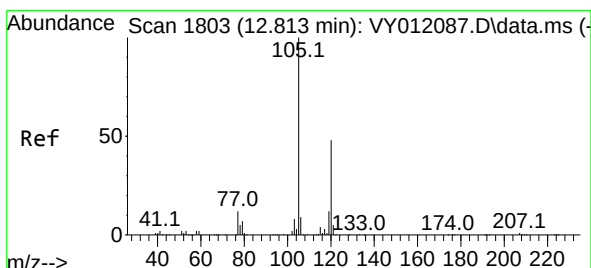
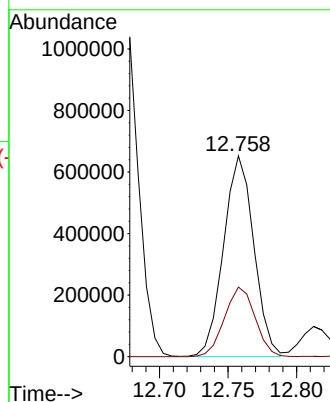
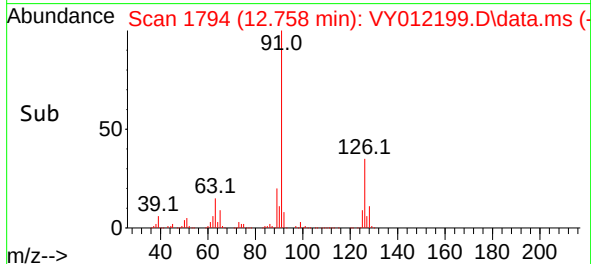
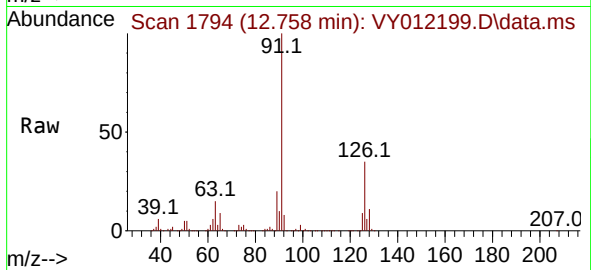
#79
2-Chlorotoluene
Concen: 129.487 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1002810
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

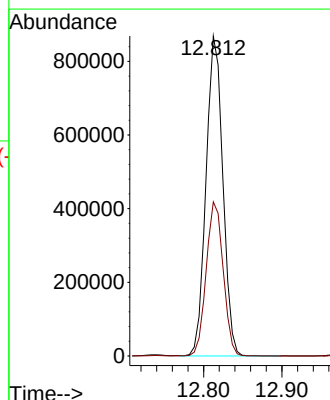
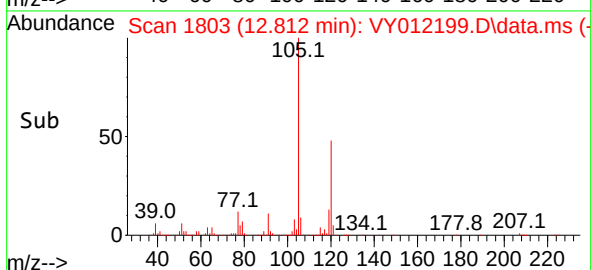
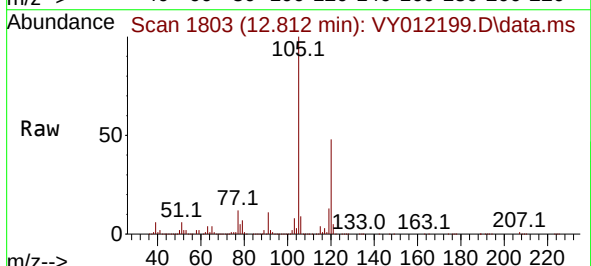
Manual Integrations
APPROVED

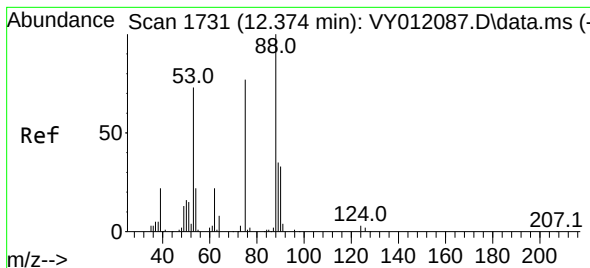
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 129.845 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

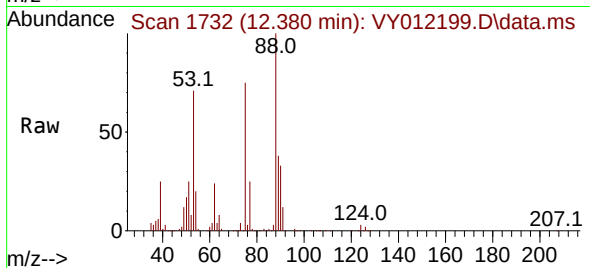
Tgt Ion:105 Resp: 1291608
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 134.812 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

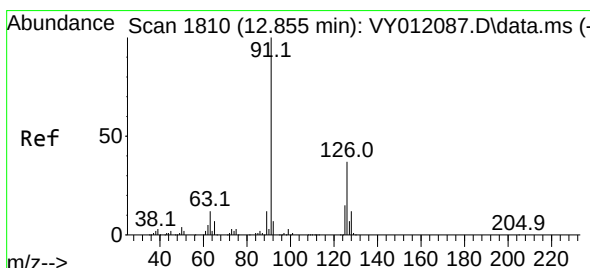
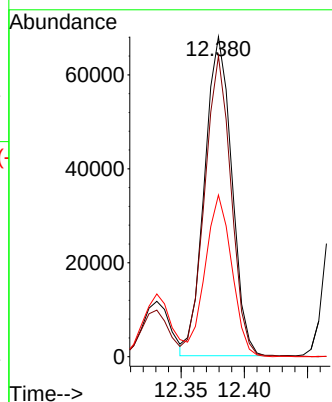
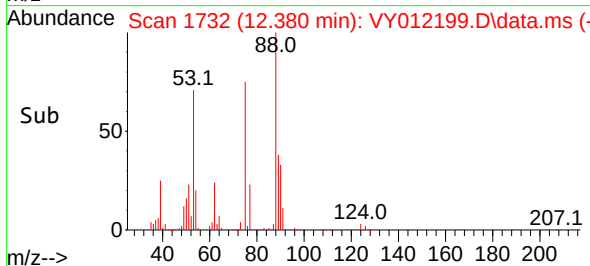
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 101588
Ion Ratio Lower Upper
75 100
53 91.9 72.5 108.7
89 49.3 37.0 55.4

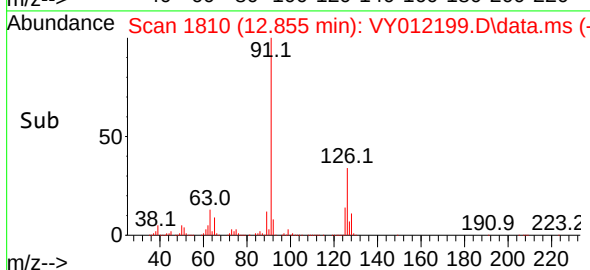
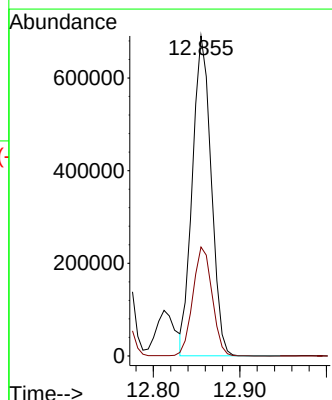
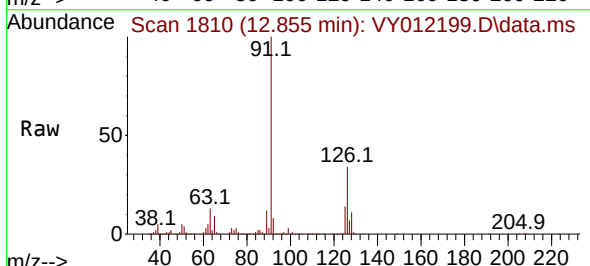
Manual Integrations
APPROVED

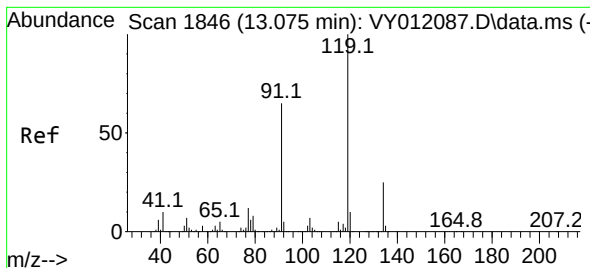
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 128.298 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

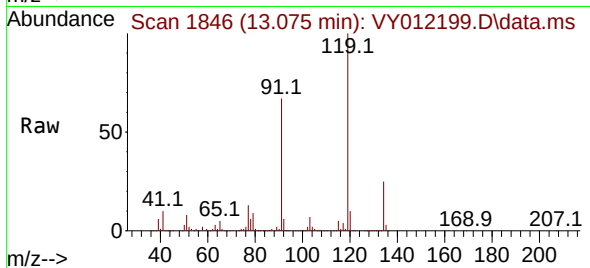
Tgt Ion: 91 Resp: 1039235
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 131.102 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

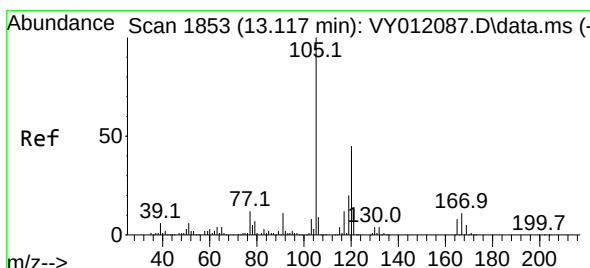
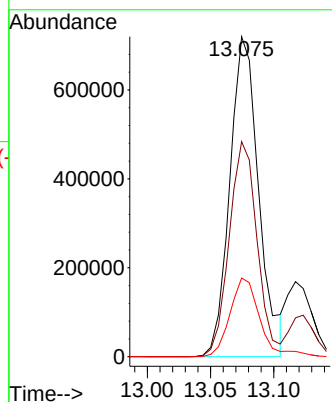
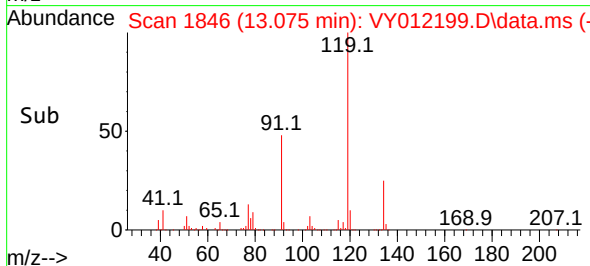
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



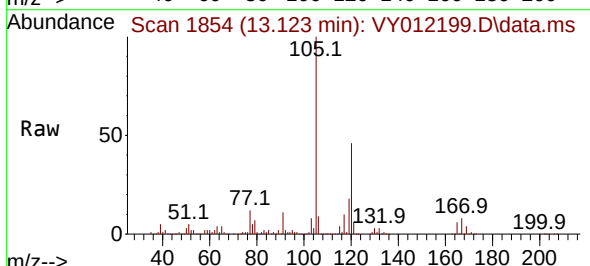
Tgt Ion:119 Resp: 114262
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 25.4 13.0 39.0

Manual Integrations
APPROVED

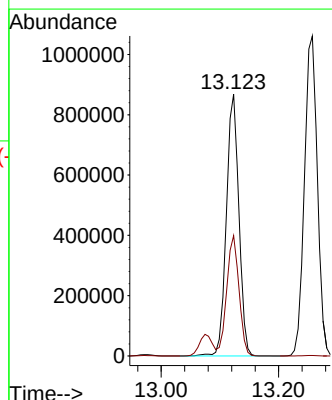
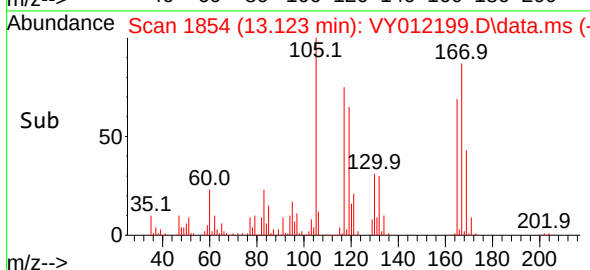
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

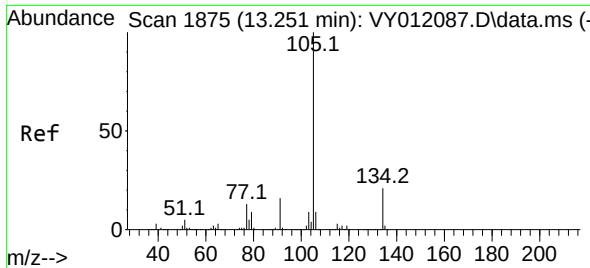


#84
1,2,4-Trimethylbenzene
Concen: 130.431 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion:105 Resp: 1284295
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





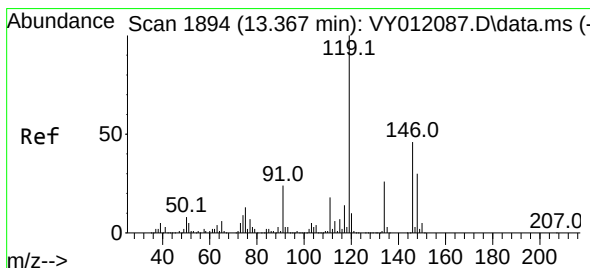
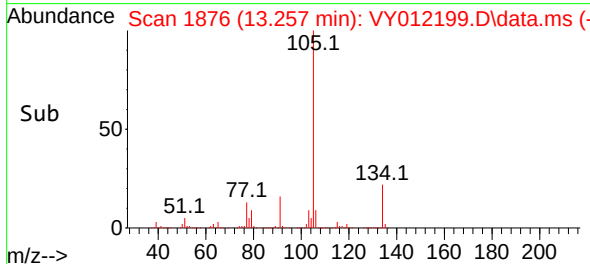
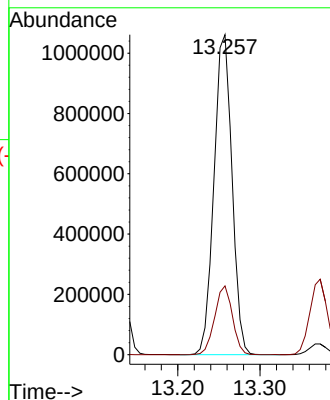
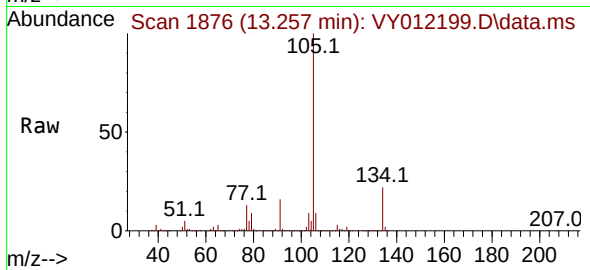
#85
 sec-Butylbenzene
 Concen: 128.903 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012199.D
 Acq: 16 Jan 2023 14:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1614790
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

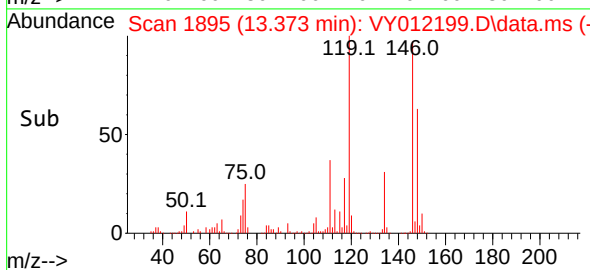
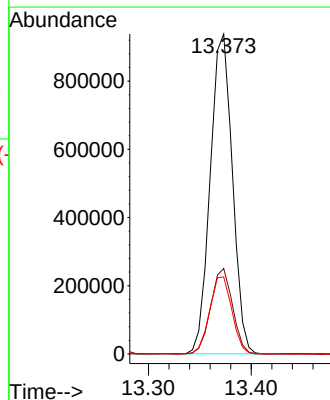
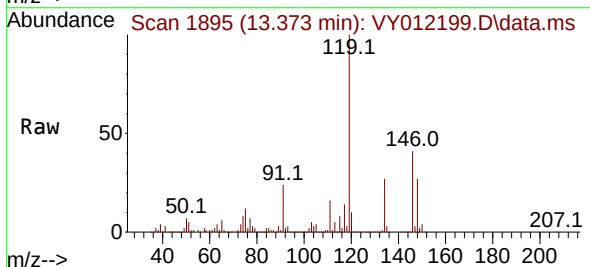
Manual Integrations
 APPROVED

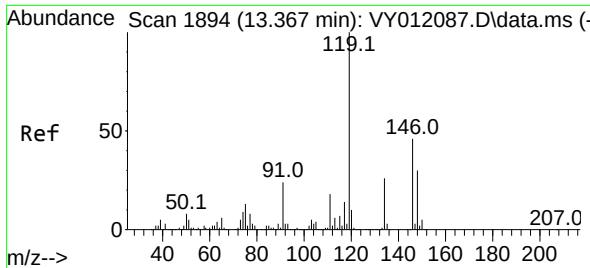
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#86
 p-Isopropyltoluene
 Concen: 129.160 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012199.D
 Acq: 16 Jan 2023 14:34

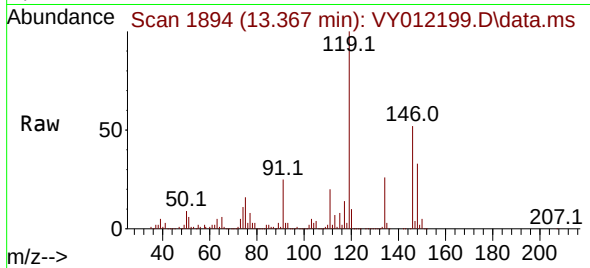
Tgt Ion:119 Resp: 1401783
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 126.175 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

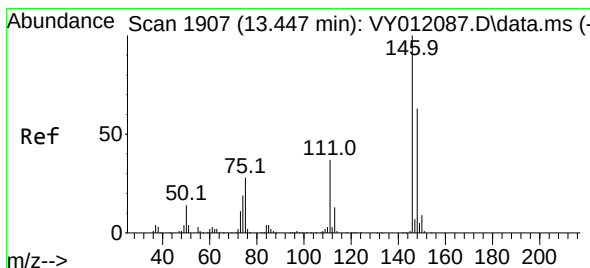
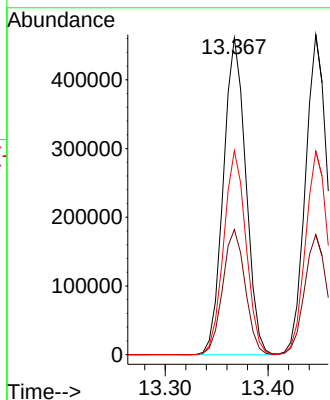
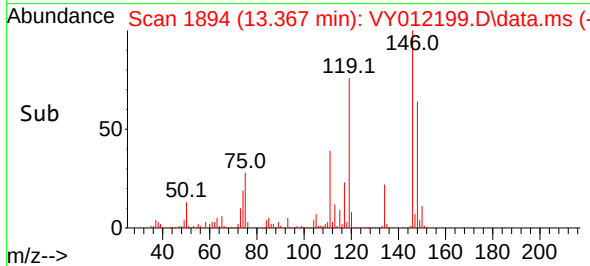
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



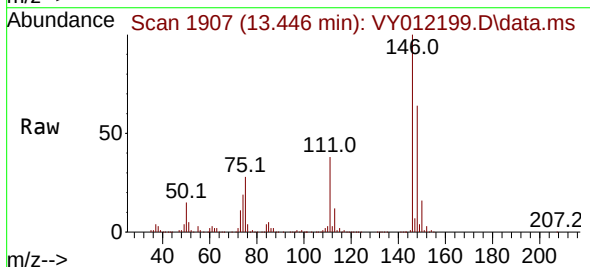
Tgt Ion:146 Resp: 699609
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

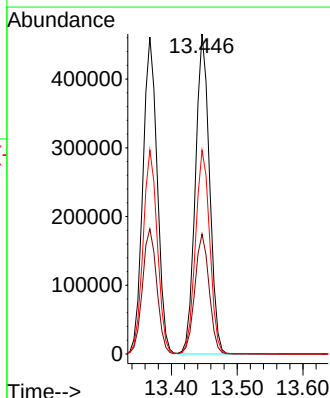
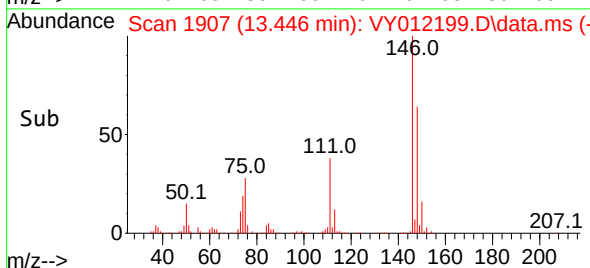
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

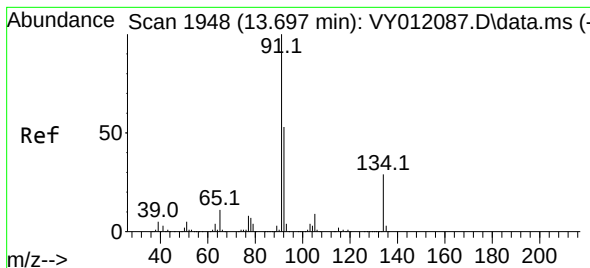


#88
1,4-Dichlorobenzene
Concen: 125.172 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion:146 Resp: 693311
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 64.5 31.9 95.7





#89

n-Butylbenzene

Concen: 131.506 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012199.D

Acq: 16 Jan 2023 14:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 123680

Ion Ratio Lower Upper

91 100

92 53.6 26.8 80.4

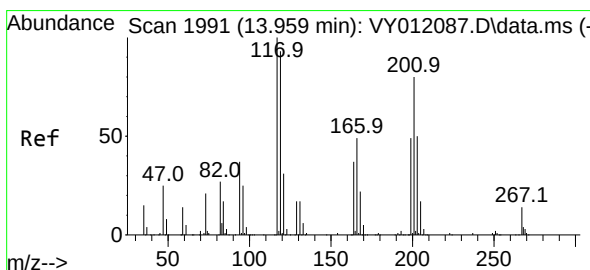
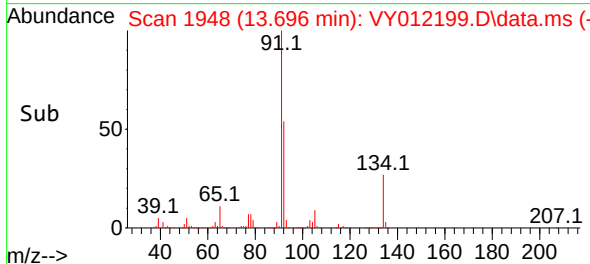
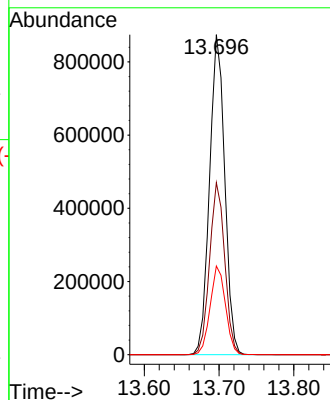
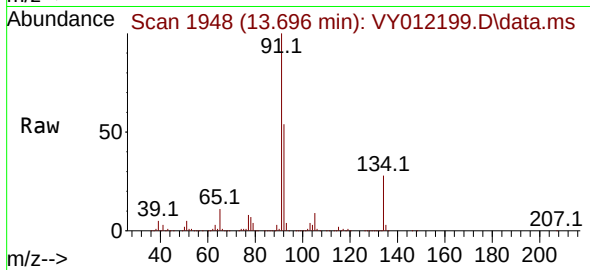
134 28.0 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 124.213 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012199.D

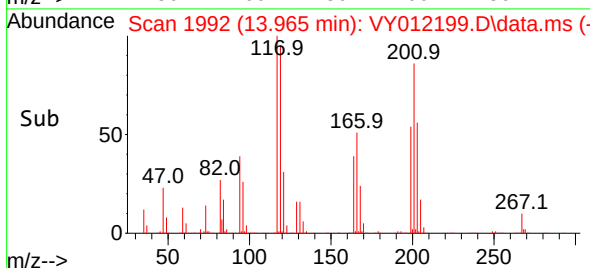
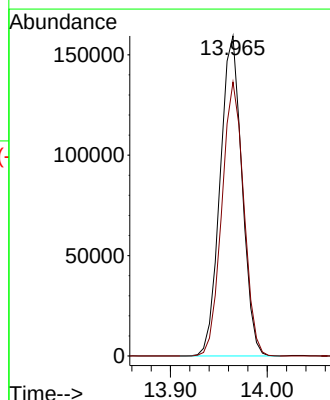
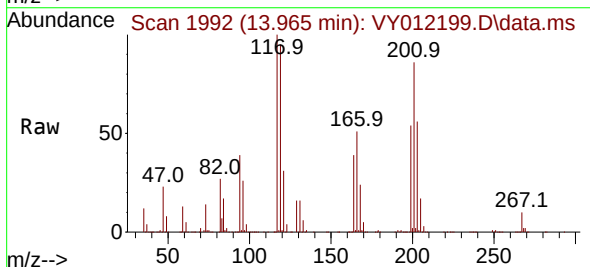
Acq: 16 Jan 2023 14:34

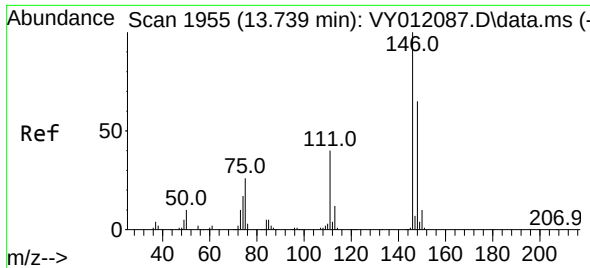
Tgt Ion:117 Resp: 250097

Ion Ratio Lower Upper

117 100

201 85.6 40.3 120.8





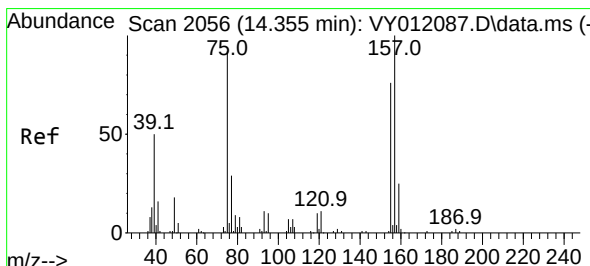
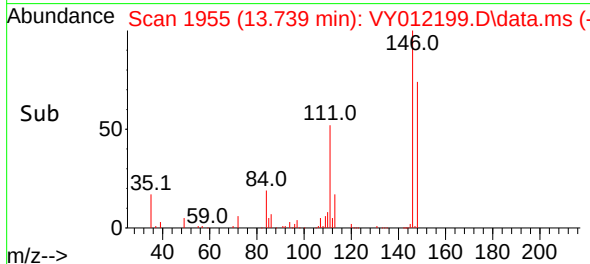
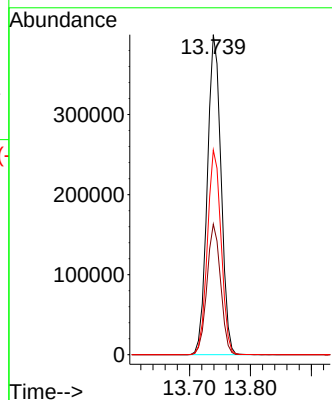
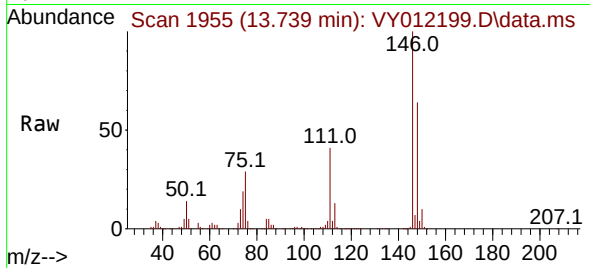
#91
1,2-Dichlorobenzene
Concen: 126.581 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 62527
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.8 31.8 95.4

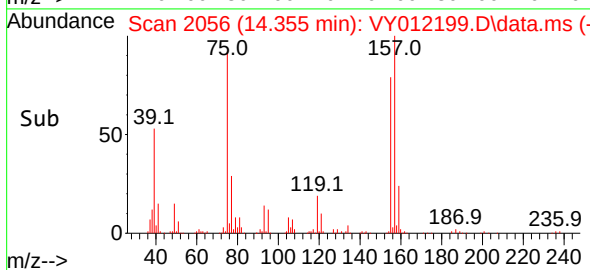
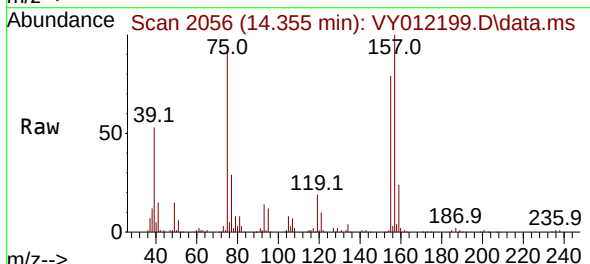
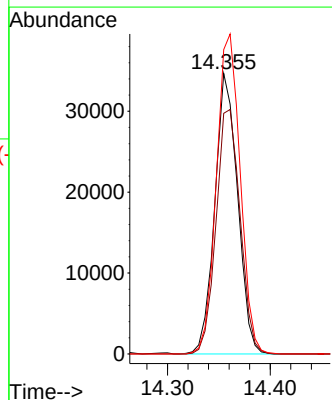
Manual Integrations
APPROVED

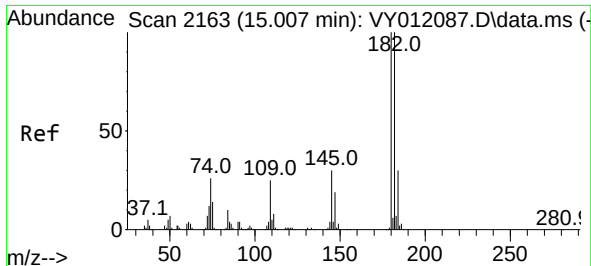
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 137.523 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

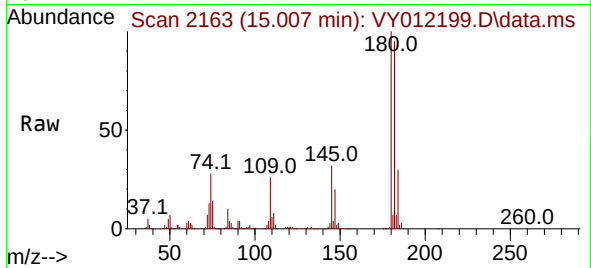
Tgt Ion: 75 Resp: 53324
Ion Ratio Lower Upper
75 100
155 91.9 42.3 126.8
157 119.1 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 139.935 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

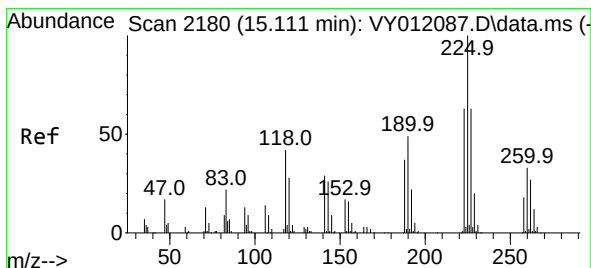
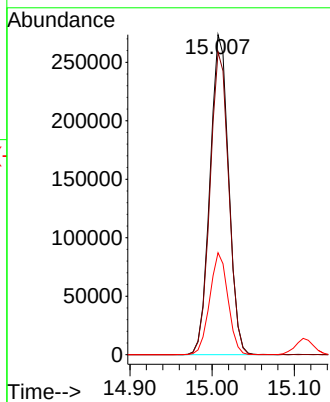
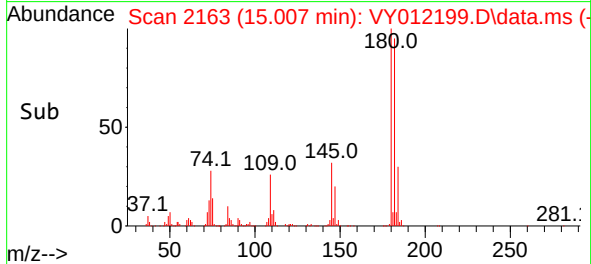
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



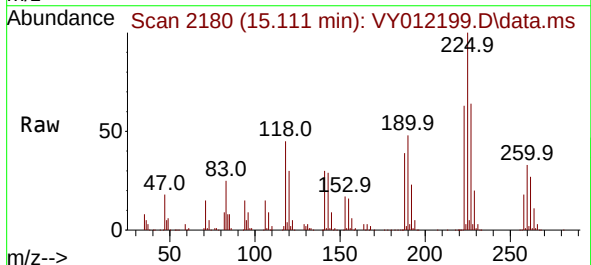
Tgt Ion:180 Resp: 430958
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 31.1 15.4 46.4

Manual Integrations
APPROVED

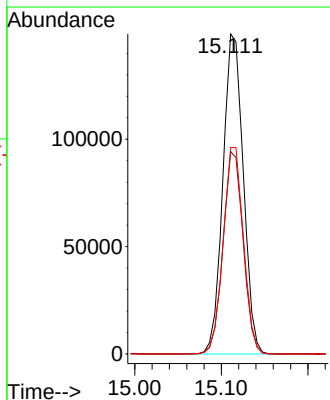
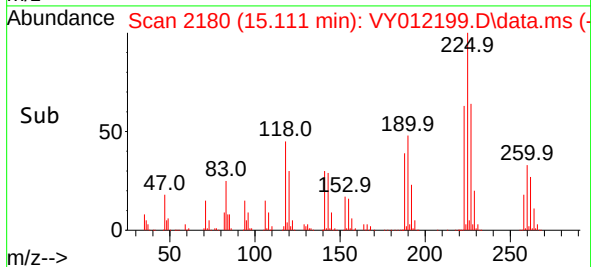
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

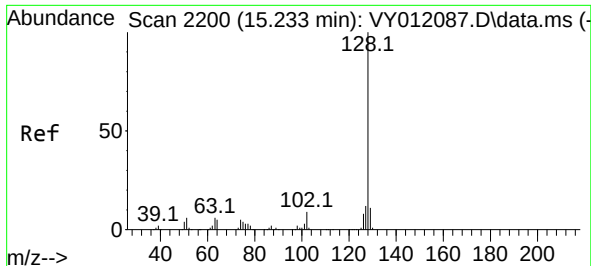


#94
Hexachlorobutadiene
Concen: 131.110 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34



Tgt Ion:225 Resp: 243621
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 64.3 32.6 97.8





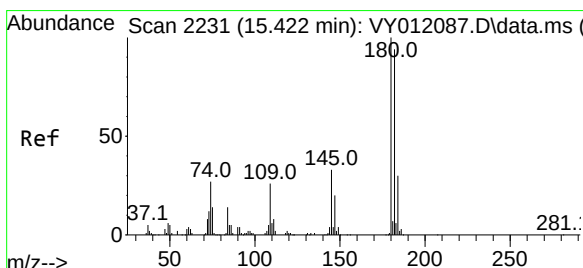
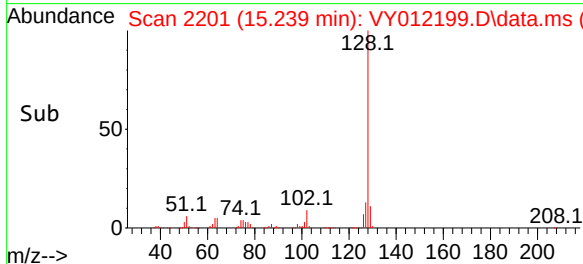
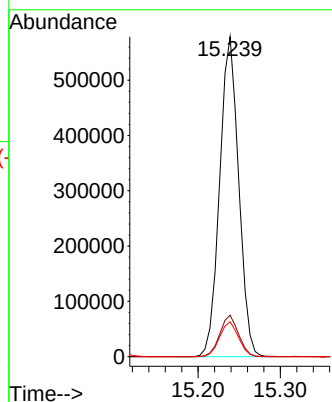
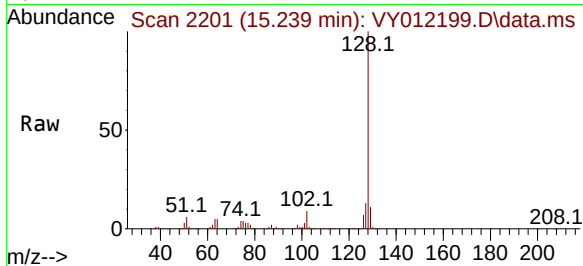
#95
Naphthalene
Concen: 152.445 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 929118
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 141.558 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012199.D
Acq: 16 Jan 2023 14:34

Tgt Ion:180 Resp: 379033
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 32.7 16.1 48.2

