

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015164.D
 Acq On : 17 Aug 2023 12:06
 Operator : SY/MD
 Sample : VY0817SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023

Quant Time: Aug 18 00:51:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	301978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115699	51.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.260%			
35) Dibromofluoromethane	7.710	113	102631	52.828	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.660%			
50) Toluene-d8	10.179	98	378862	52.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.477	95	133057	50.373	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18321	19.891	ug/l	98
3) Chloromethane	2.113	50	23492	18.682	ug/l	100
4) Vinyl Chloride	2.247	62	29729	20.015	ug/l	99
5) Bromomethane	2.619	94	24341	21.295	ug/l	96
6) Chloroethane	2.778	64	22380	20.753	ug/l	99
7) Trichlorofluoromethane	3.113	101	51777	20.687	ug/l	95
8) Diethyl Ether	3.521	74	19919	20.293	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	31594	20.311	ug/l	95
10) Methyl Iodide	4.076	142	25380	16.617	ug/l	98
11) Tert butyl alcohol	4.936	59	64199	168.759	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	25645	19.744	ug/l	91
13) Acrolein	3.723	56	22957	137.314	ug/l	99
14) Allyl chloride	4.472	41	45962	19.958	ug/l	97
15) Acrylonitrile	5.155	53	68519	103.006	ug/l	99
16) Acetone	3.948	43	73923	100.986	ug/l	95
17) Carbon Disulfide	4.186	76	39159	17.131	ug/l	98
18) Methyl Acetate	4.472	43	53941	20.108	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	109102	19.755	ug/l	100
20) Methylene Chloride	4.704	84	44472	23.006	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	28614	19.530	ug/l	97
22) Diisopropyl ether	6.112	45	115913	20.172	ug/l	95
23) Vinyl Acetate	6.051	43	336924	98.264	ug/l	95
24) 1,1-Dichloroethane	6.009	63	64327	20.677	ug/l	97
25) 2-Butanone	6.984	43	107024	103.260	ug/l	100
26) 2,2-Dichloropropane	6.978	77	57802	19.274	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	40482	20.227	ug/l	97
28) Bromochloromethane	7.326	49	31165	21.805	ug/l	95
29) Tetrahydrofuran	7.344	42	61891	99.866	ug/l	94
30) Chloroform	7.502	83	71032	20.368	ug/l	91
31) Cyclohexane	7.783	56	43376	20.148	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	59673	20.108	ug/l	100
36) 1,1-Dichloropropene	7.911	75	43318	20.155	ug/l	99
37) Ethyl Acetate	7.070	43	41106	20.518	ug/l	98
38) Carbon Tetrachloride	7.899	117	51402	20.208	ug/l	97
39) Methylcyclohexane	9.185	83	47220	19.598	ug/l	91
40) Benzene	8.155	78	134340	20.674	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21815m	21.117	ug/l	
42) 1,2-Dichloroethane	8.234	62	49078	20.796	ug/l	95
43) Isopropyl Acetate	8.271	43	71605	19.627	ug/l	97
44) Trichloroethene	8.935	130	38550	20.592	ug/l	94
45) 1,2-Dichloropropane	9.216	63	38049	20.765	ug/l	98
46) Dibromomethane	9.301	93	23829	20.619	ug/l	96
47) Bromodichloromethane	9.496	83	56893	20.630	ug/l	97
48) Methyl methacrylate	9.289	41	31431	20.140	ug/l	94
49) 1,4-Dioxane	9.301	88	8974	388.326	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	217068	102.662	ug/l	95
52) Toluene	10.240	92	85803	20.034	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	55499	19.149	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	61021	19.992	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	36484	20.762	ug/l	98
56) Ethyl methacrylate	10.508	69	49989	19.438	ug/l	92
57) 1,3-Dichloropropane	10.788	76	59827	20.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	121976	101.919	ug/l	95
59) 2-Hexanone	10.831	43	156718	100.147	ug/l	94
60) Dibromochloromethane	10.983	129	42080	20.075	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33367	19.989	ug/l	100
64) Tetrachloroethene	10.715	164	40040	21.319	ug/l	96
65) Chlorobenzene	11.514	112	100910	20.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41758	20.953	ug/l	99
67) Ethyl Benzene	11.593	91	173965	20.215	ug/l	100
68) m/p-Xylenes	11.703	106	133864	40.956	ug/l	95
69) o-Xylene	12.026	106	65577	20.140	ug/l	100
70) Styrene	12.044	104	115579	20.510	ug/l	97
71) Bromoform	12.203	173	28081	19.437	ug/l #	100
73) Isopropylbenzene	12.325	105	178652	19.915	ug/l	100
74) N-amyl acetate	12.142	43	63802	19.698	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	46094	19.728	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	34075m	20.104	ug/l	
77) Bromobenzene	12.605	156	43499	19.893	ug/l	96
78) n-propylbenzene	12.672	91	215788	20.256	ug/l	99
79) 2-Chlorotoluene	12.758	91	123354	20.073	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	150507	20.127	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14508	18.801	ug/l	98
82) 4-Chlorotoluene	12.855	91	127415	20.069	ug/l	99
83) tert-Butylbenzene	13.075	119	138686	20.276	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	151185	20.233	ug/l	98
85) sec-Butylbenzene	13.251	105	203044	20.260	ug/l	99
86) p-Isopropyltoluene	13.367	119	170829	20.560	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	89363	20.604	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	89569	20.590	ug/l	98
89) n-Butylbenzene	13.696	91	159209	20.322	ug/l	97
90) Hexachloroethane	13.959	117	32295	19.592	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	83860	20.697	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8712	19.249	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	53387	20.524	ug/l	99
94) Hexachlorobutadiene	15.111	225	30189	21.336	ug/l	96
95) Naphthalene	15.233	128	124867	19.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47290	20.131	ug/l	97

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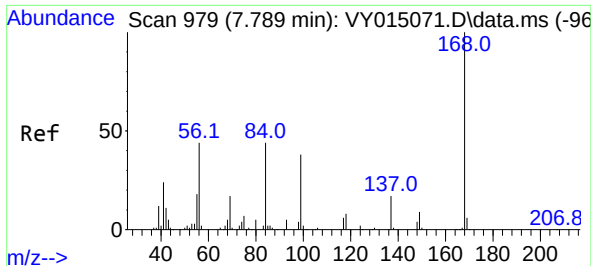
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Response via : Initial Calibration

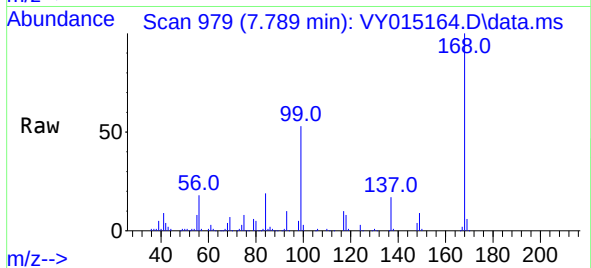
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015164.D
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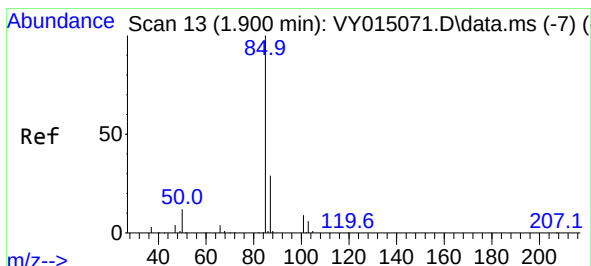
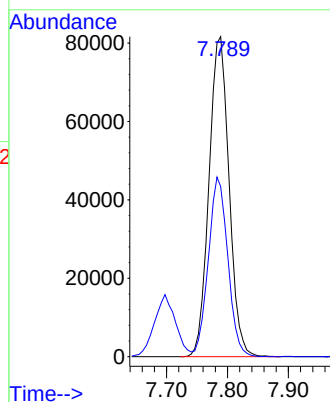
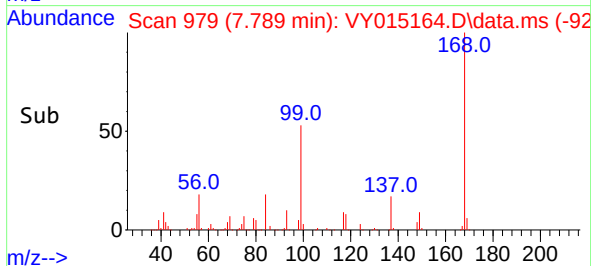
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion:168 Resp: 186664
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0

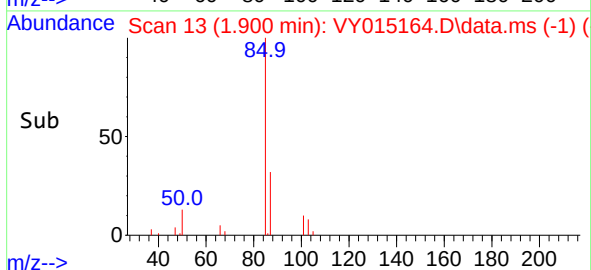
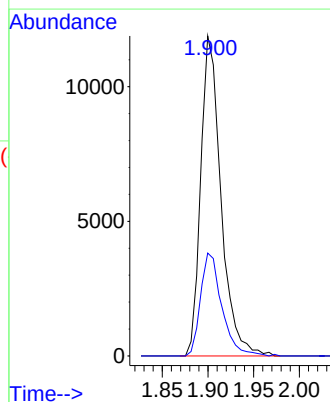
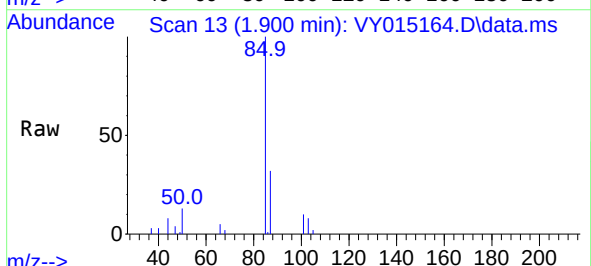
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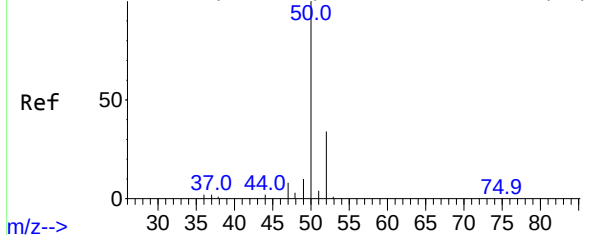


#2
Dichlorodifluoromethane
Concen: 19.891 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion: 85 Resp: 18321
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



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



#3

Chloromethane

Concen: 18.682 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 50 Resp: 2349

Ion Ratio Lower Upper

50 100

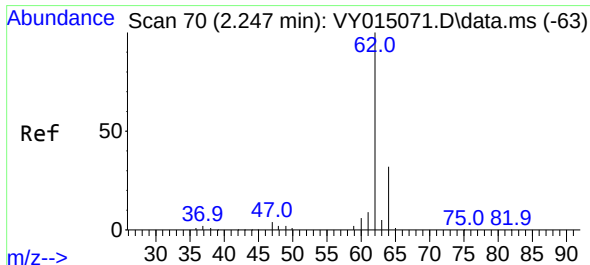
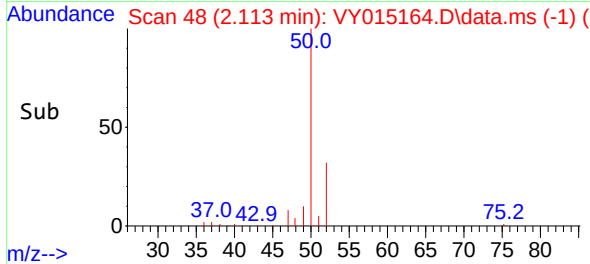
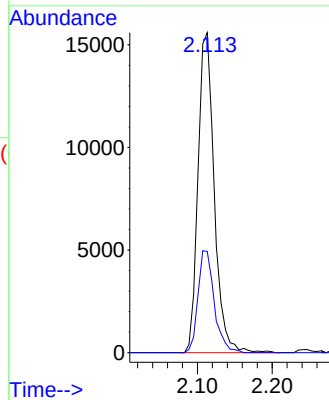
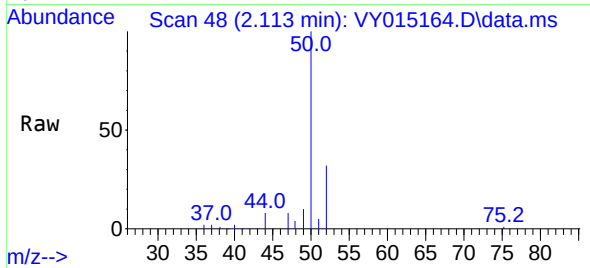
52 31.7 25.4 38.2

Manual Integrations

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Supervised By :Mahesh Dadoda 08/18/2023



#4

Vinyl Chloride

Concen: 20.015 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015164.D

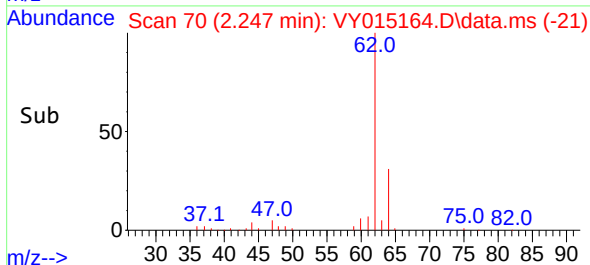
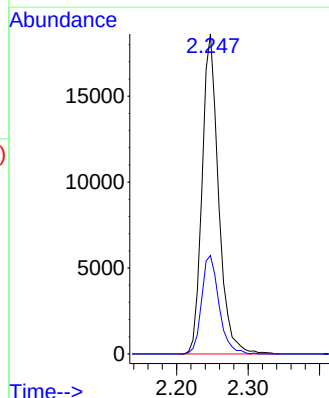
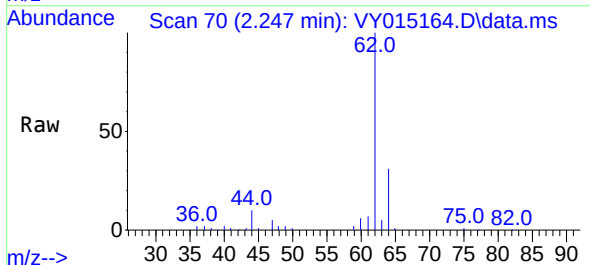
Acq: 17 Aug 2023 12:06

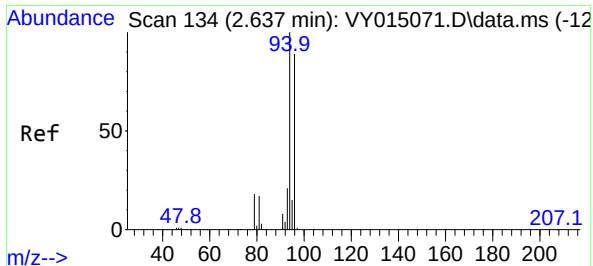
Tgt Ion: 62 Resp: 29729

Ion Ratio Lower Upper

62 100

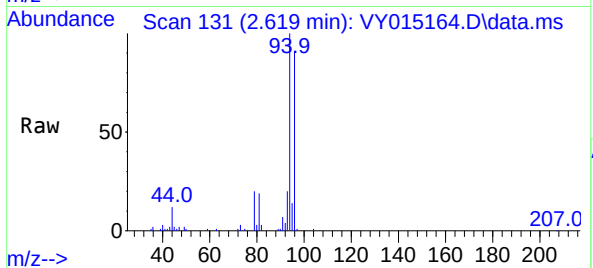
64 30.8 24.3 36.5





#5
Bromomethane
Concen: 21.295 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

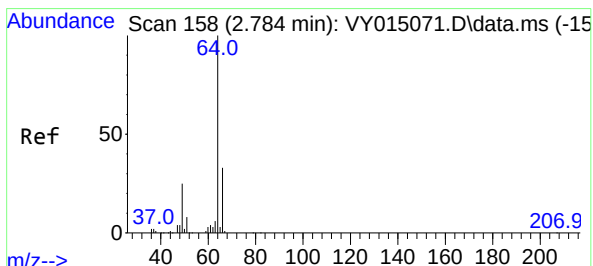
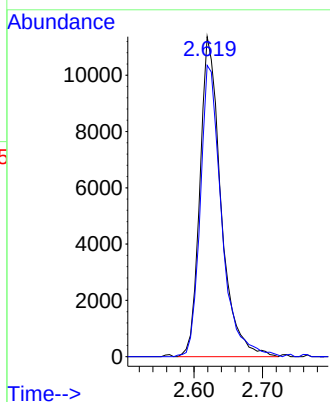
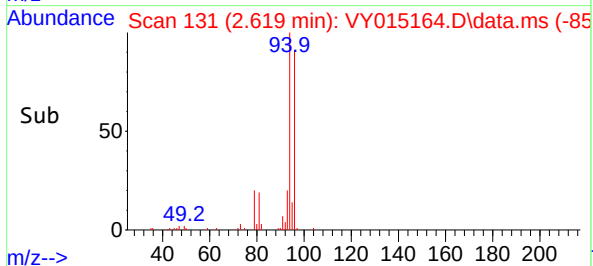
Instrument :
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Tgt Ion: 94 Resp: 2434
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.6

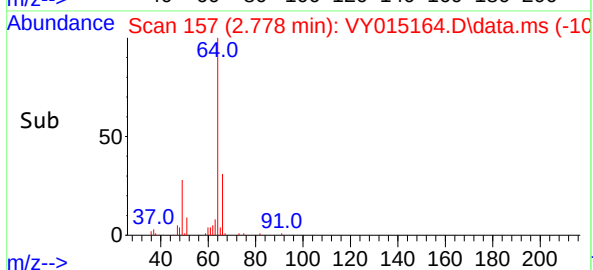
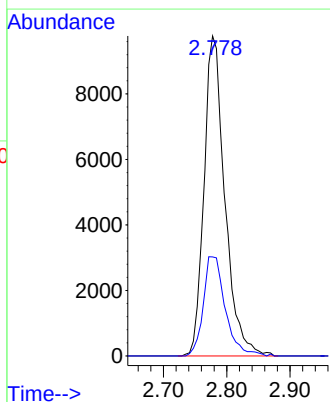
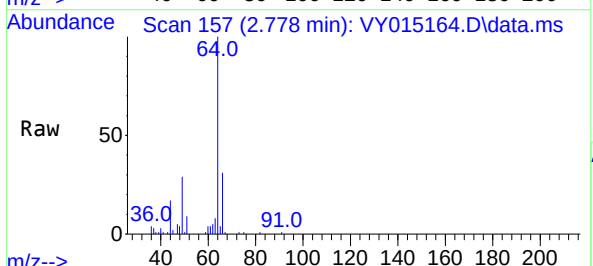
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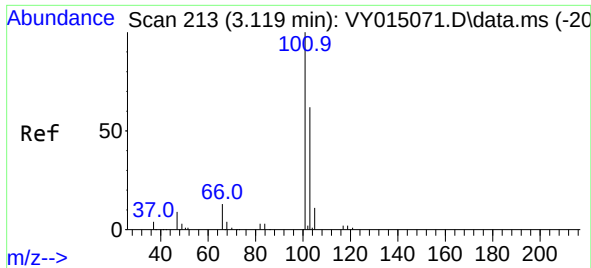
Reviewed By :Romaben Patel 08/18/2023
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#6
Chloroethane
Concen: 20.753 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

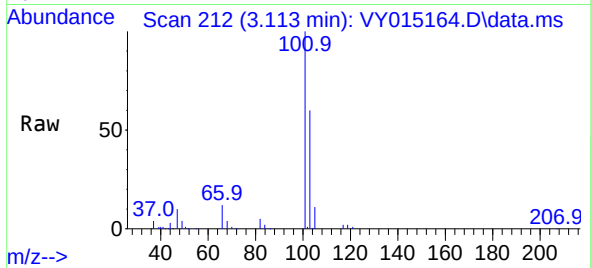
Tgt Ion: 64 Resp: 22380
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.687 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

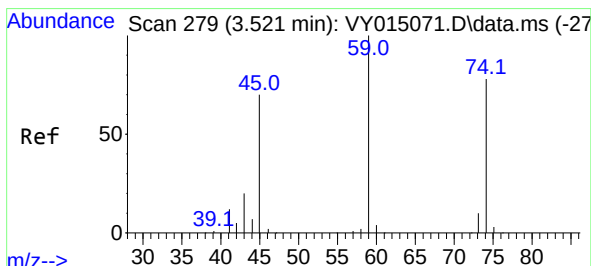
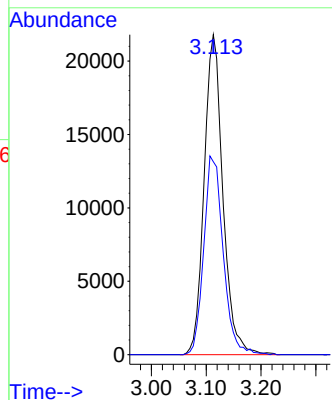
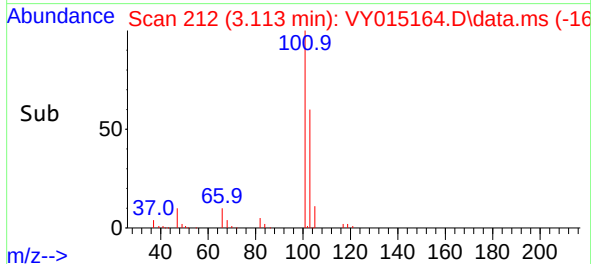
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



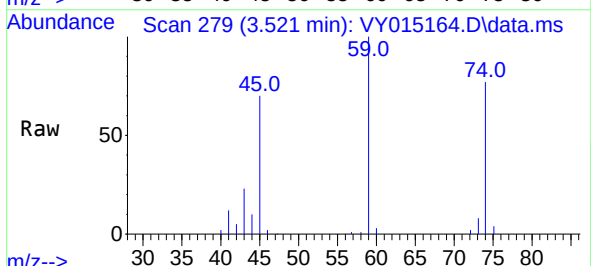
Tgt Ion:101 Resp: 5177
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.0

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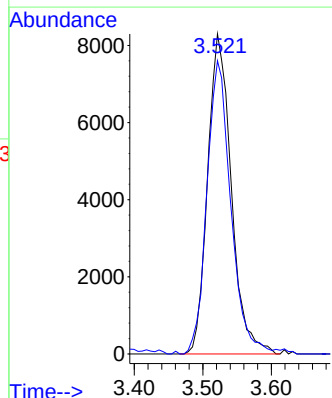
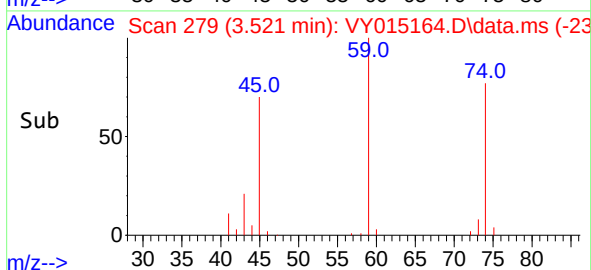
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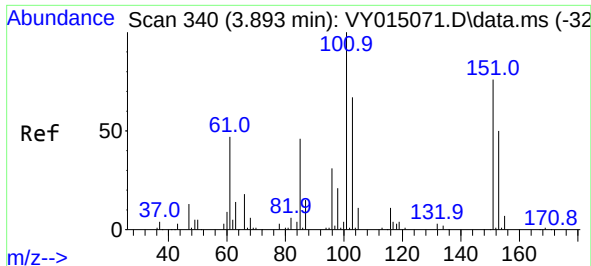


#8
Diethyl Ether
Concen: 20.293 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



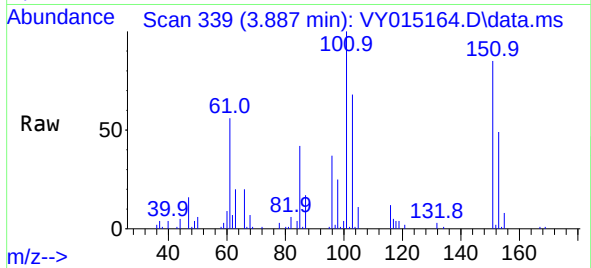
Tgt Ion: 74 Resp: 19919
Ion Ratio Lower Upper
74 100
45 92.6 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.311 ug/l
RT: 3.887 min Scan# 31594
Delta R.T. 0.000 min
Lab File: VY015164.D
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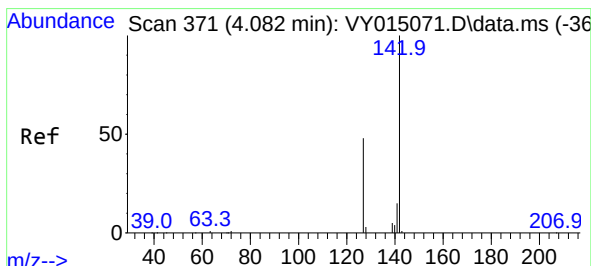
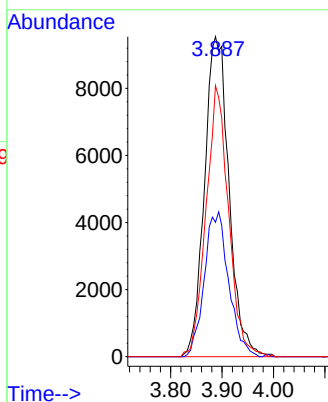
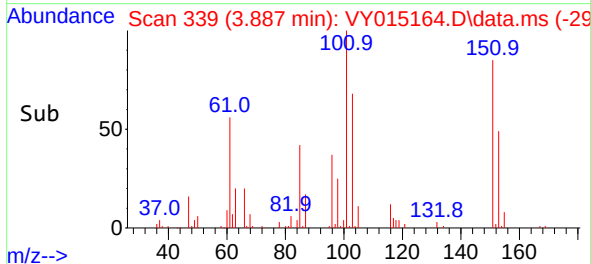
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion:101 Resp: 31594
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 77.9 67.0 100.6

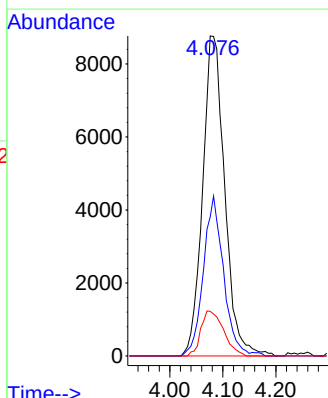
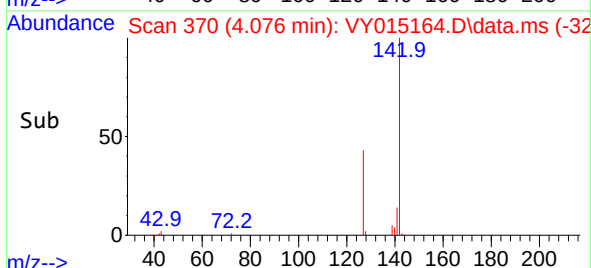
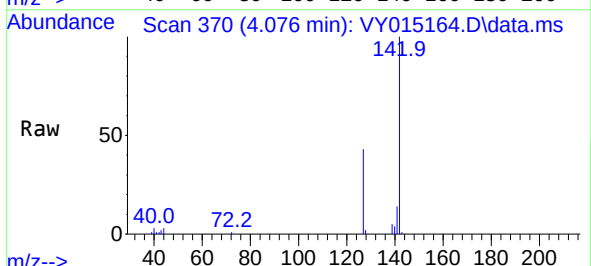
Manual Integrations
APPROVED

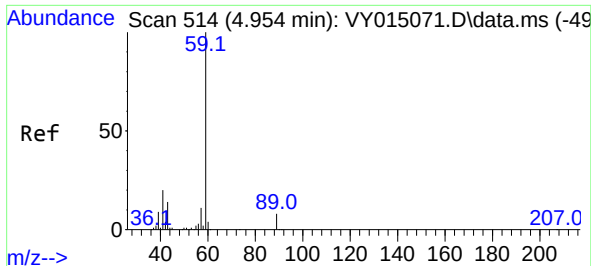
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#10
Methyl Iodide
Concen: 16.617 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

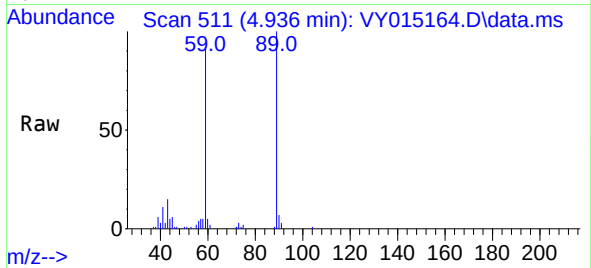
Tgt Ion:142 Resp: 25380
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 168.759 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

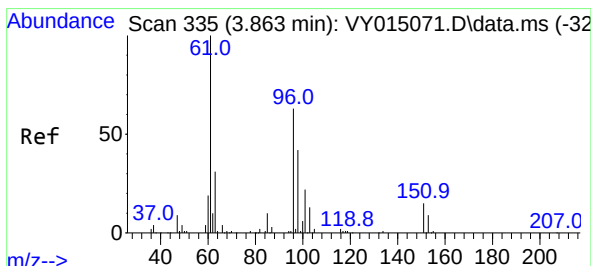
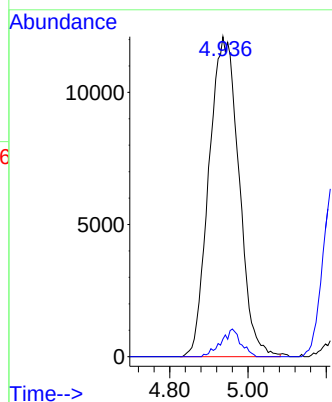
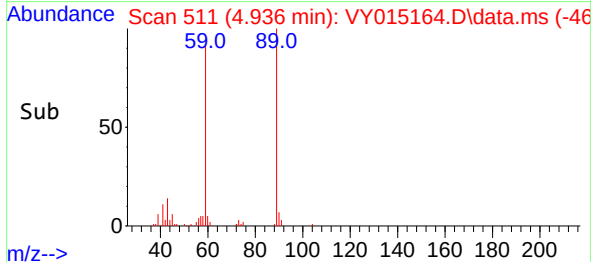
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



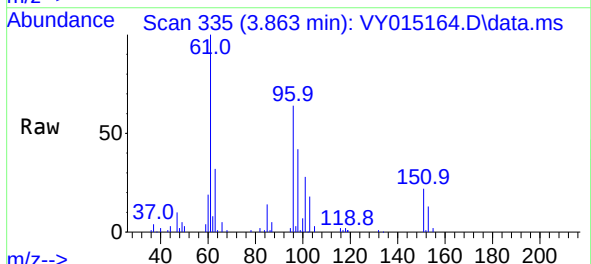
Tgt Ion: 59 Resp: 64199
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

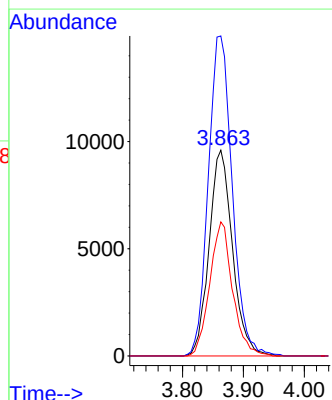
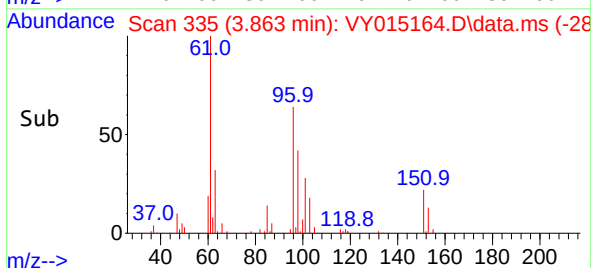
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

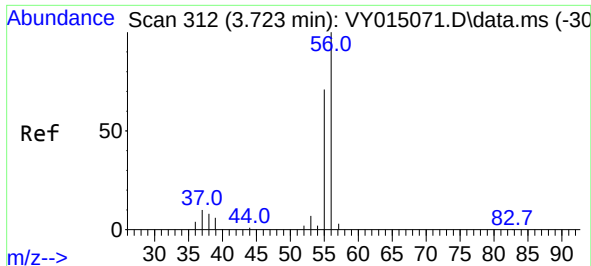


#12
1,1-Dichloroethene
Concen: 19.744 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



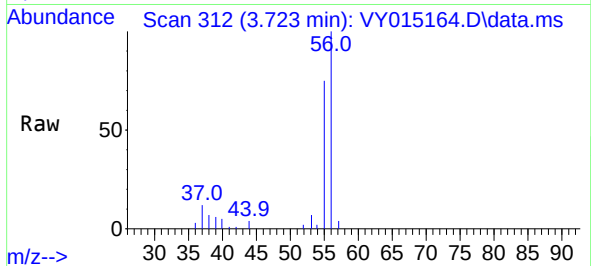
Tgt Ion: 96 Resp: 25645
Ion Ratio Lower Upper
96 100
61 155.5 136.4 204.6
98 65.1 49.4 74.2





#13
Acrolein
Concen: 137.314 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

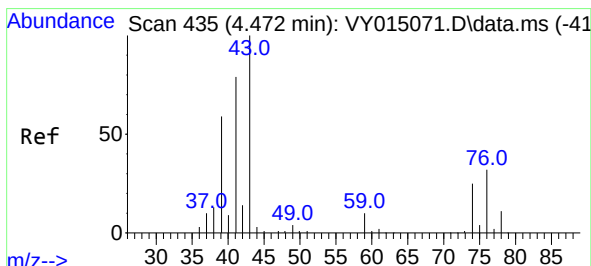
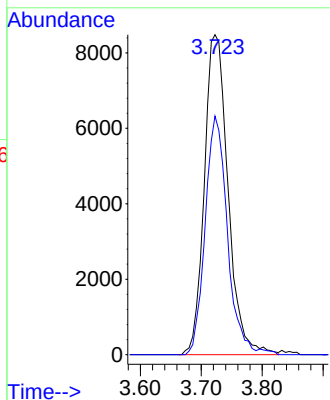
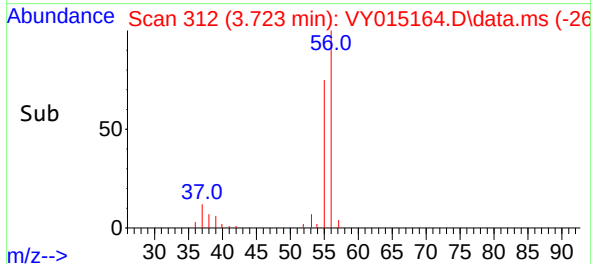
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



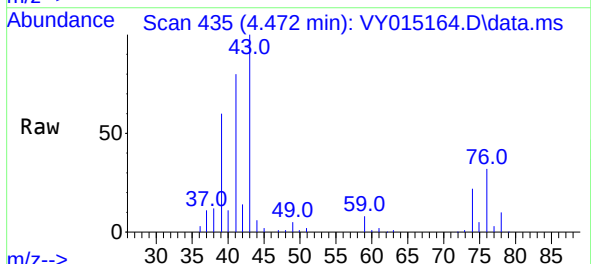
Tgt Ion: 56 Resp: 2295
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

Manual Integrations
APPROVED

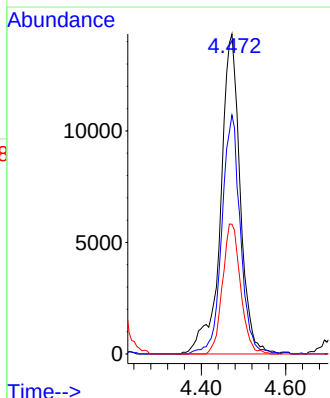
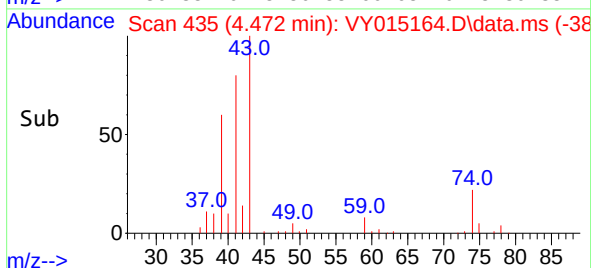
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

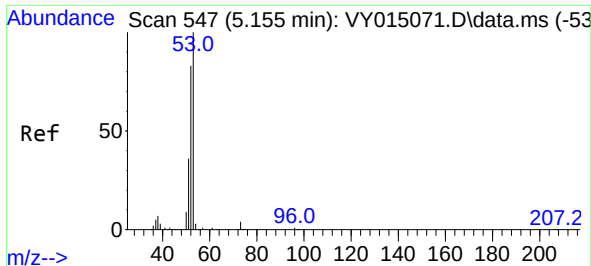


#14
Allyl chloride
Concen: 19.958 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



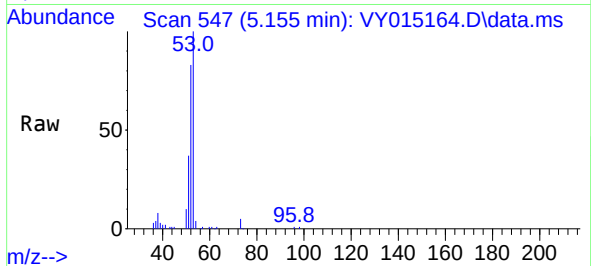
Tgt Ion: 41 Resp: 45962
Ion Ratio Lower Upper
41 100
39 70.7 58.0 87.0
76 37.5 27.4 41.2





#15
Acrylonitrile
Concen: 103.006 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

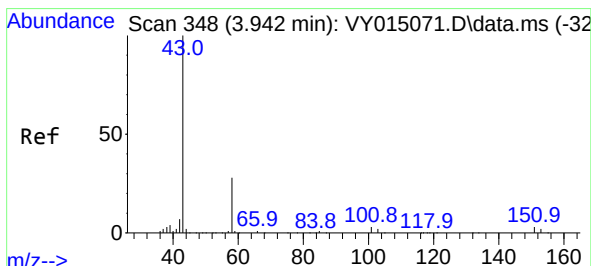
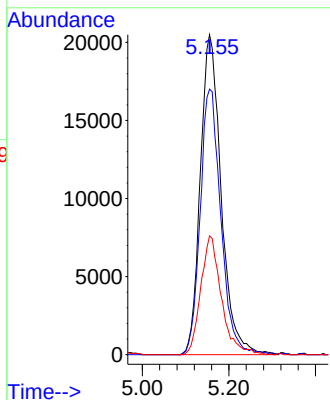
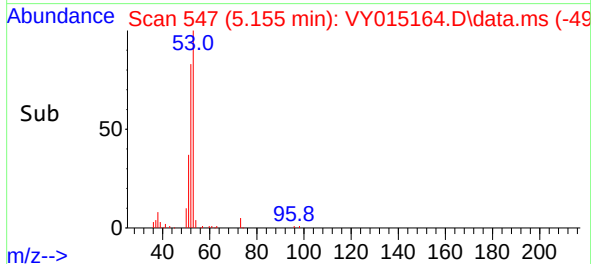
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



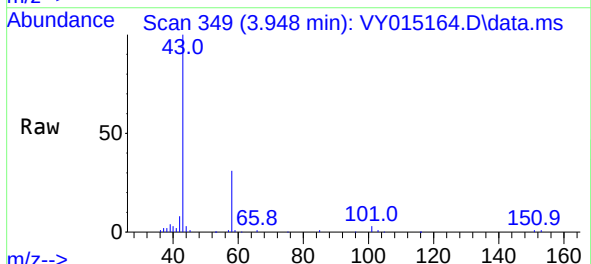
Tgt Ion: 53 Resp: 68519
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.7 29.8 44.6

Manual Integrations
APPROVED

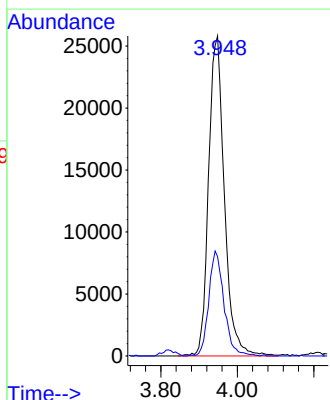
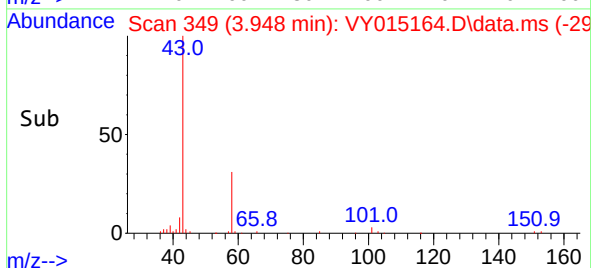
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

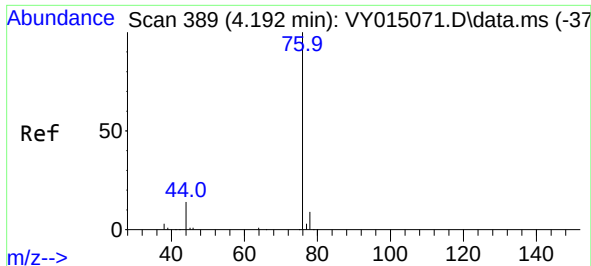


#16
Acetone
Concen: 100.986 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



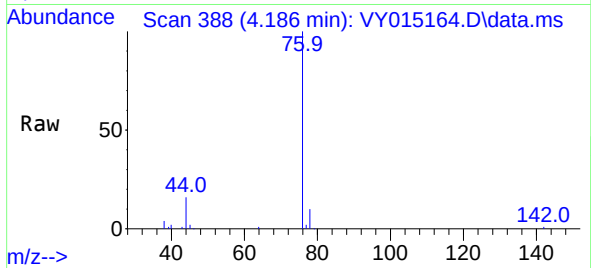
Tgt Ion: 43 Resp: 73923
Ion Ratio Lower Upper
43 100
58 31.1 22.7 34.1





#17
Carbon Disulfide
Concen: 17.131 ug/l
RT: 4.186 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

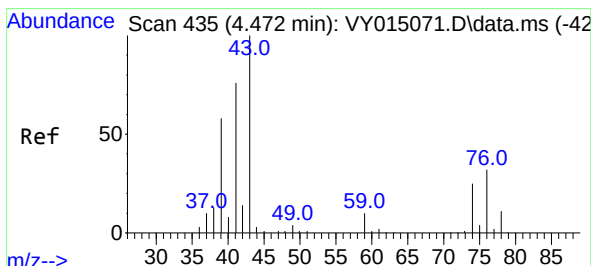
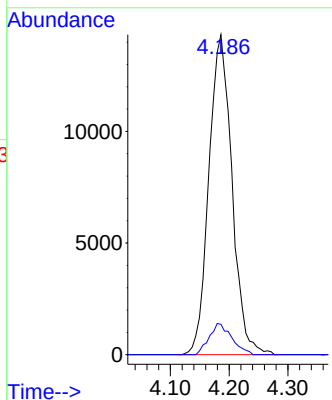
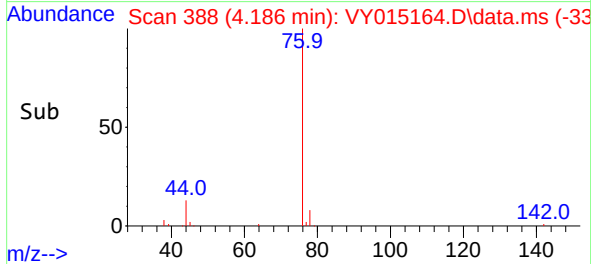
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 76 Resp: 39159
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

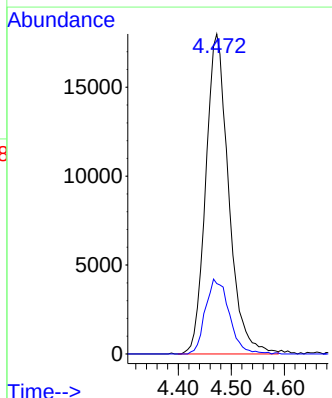
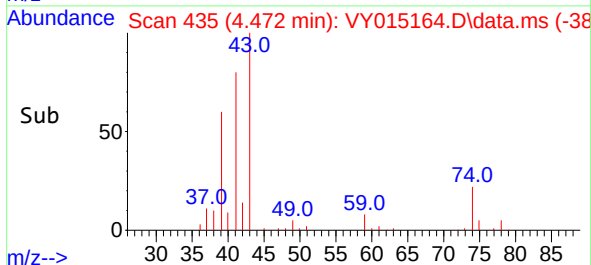
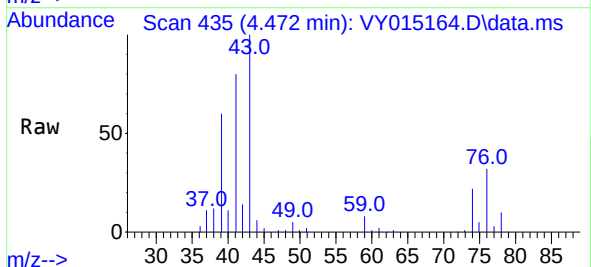
Manual Integrations
APPROVED

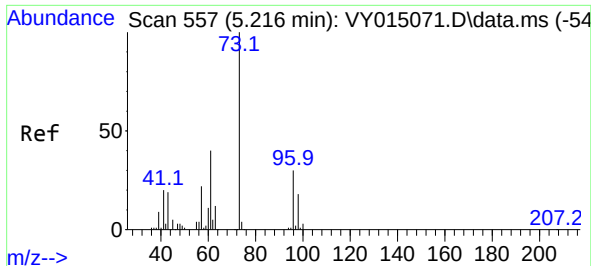
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#18
Methyl Acetate
Concen: 20.108 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

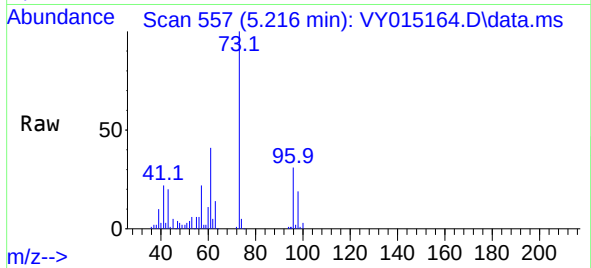
Tgt Ion: 43 Resp: 53941
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.755 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

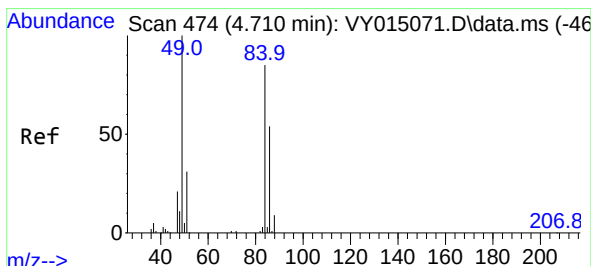
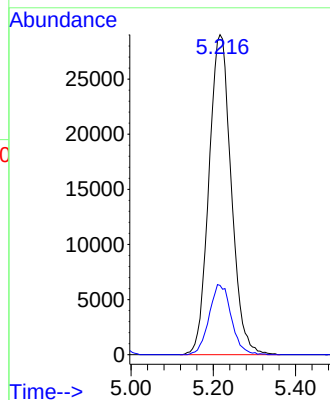
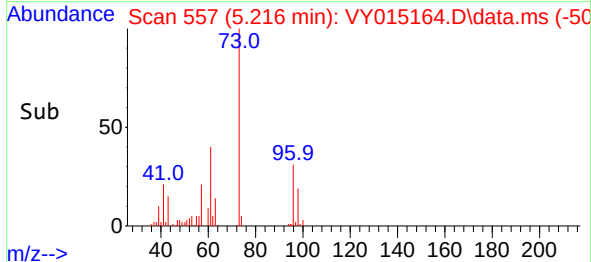
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



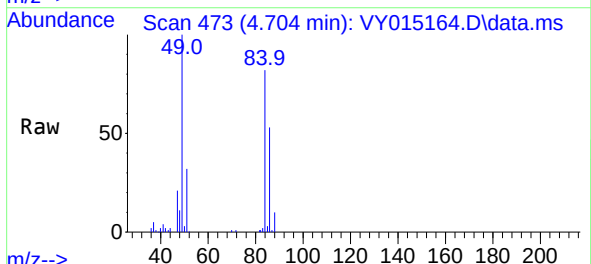
Tgt Ion: 73 Resp: 10910
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Manual Integrations
APPROVED

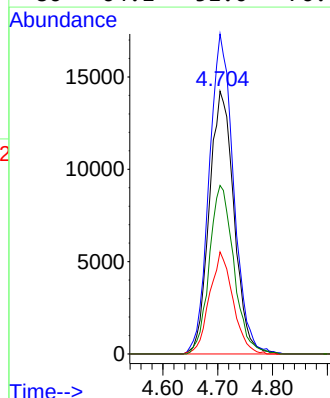
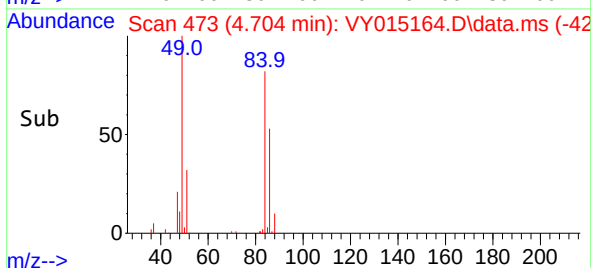
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

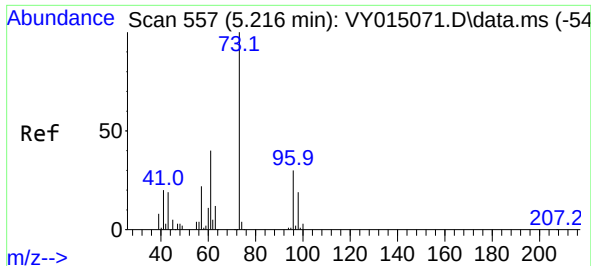


#20
Methylene Chloride
Concen: 23.006 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



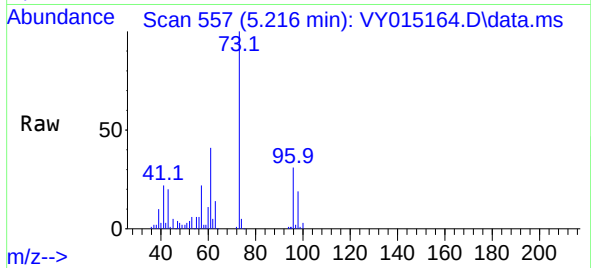
Tgt Ion: 84 Resp: 44472
Ion Ratio Lower Upper
84 100
49 121.8 106.9 160.3
51 38.9 33.2 49.8
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.530 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

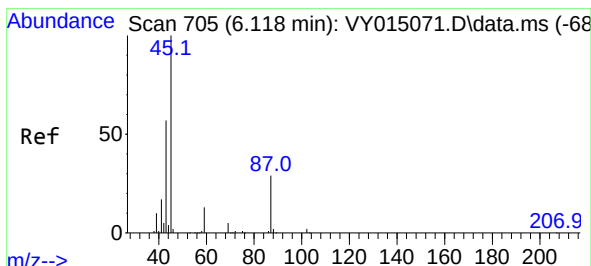
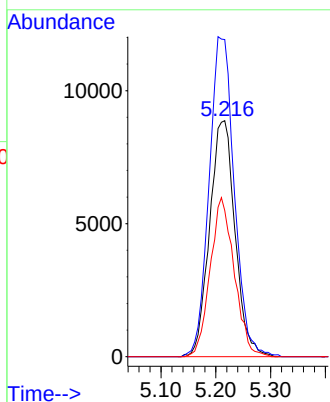
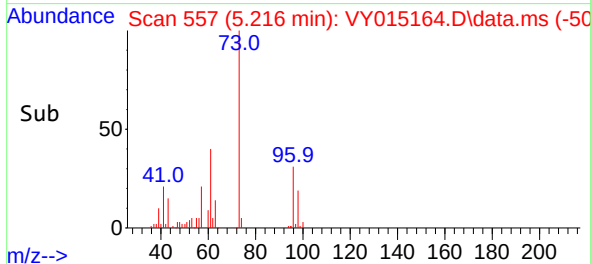
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



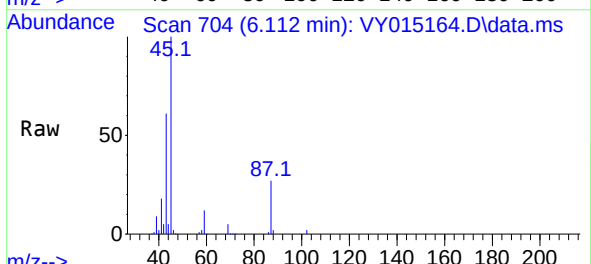
Tgt Ion: 96 Resp: 28614
Ion Ratio Lower Upper
96 100
61 134.4 110.2 165.4
98 61.9 51.8 77.6

Manual Integrations
APPROVED

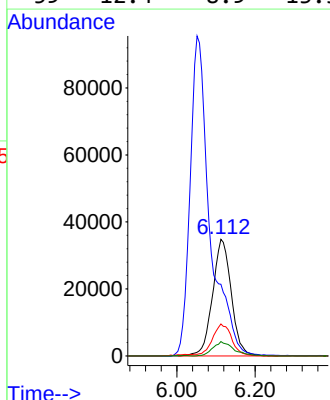
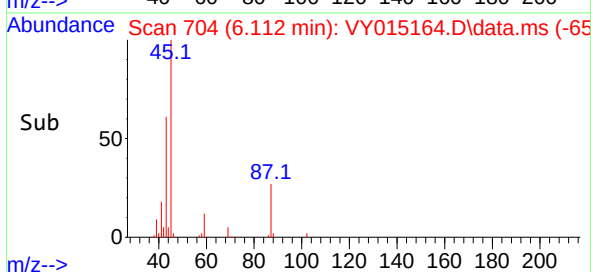
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

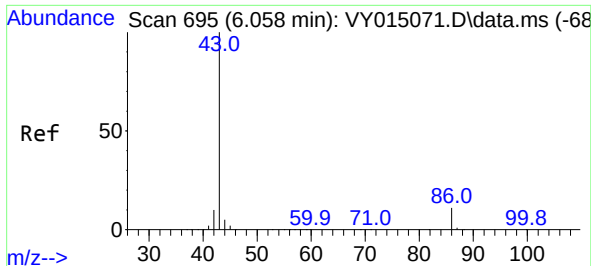


#22
Diisopropyl ether
Concen: 20.172 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



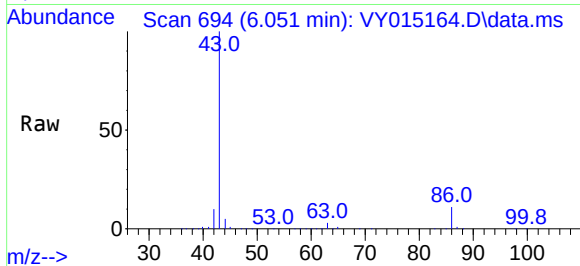
Tgt Ion: 45 Resp: 115913
Ion Ratio Lower Upper
45 100
43 60.8 52.2 78.4
87 27.4 21.0 31.6
59 12.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.264 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015164.D
 Acq: 17 Aug 2023 12:06

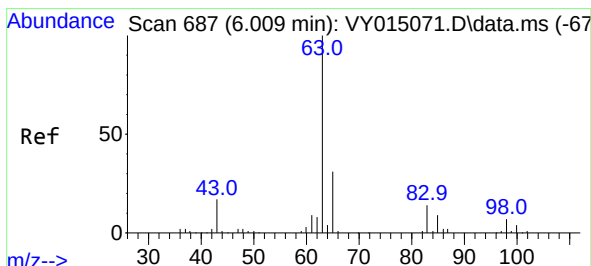
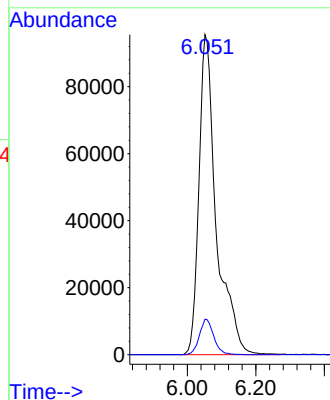
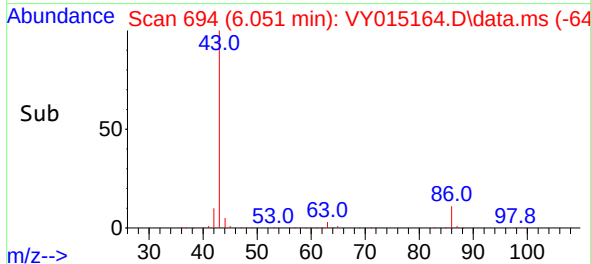
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBSD01



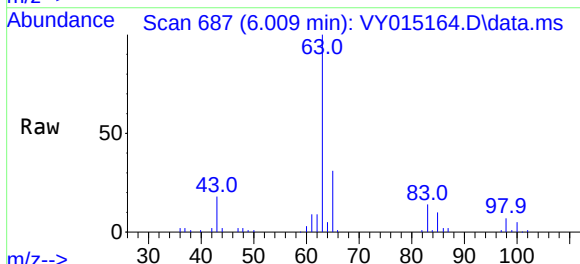
Tgt Ion: 43 Resp: 336924
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

Manual Integrations
 APPROVED

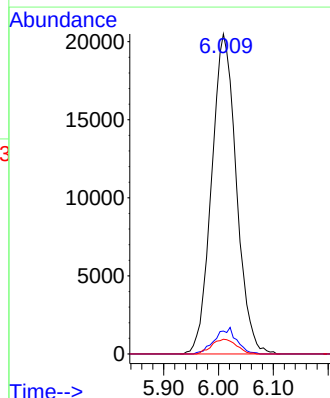
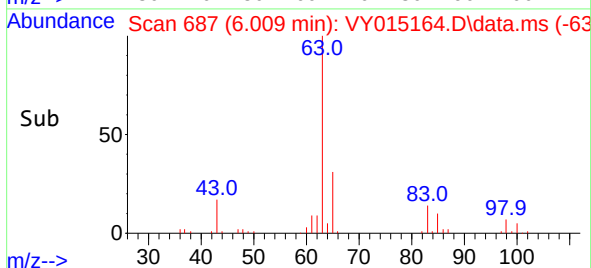
Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023

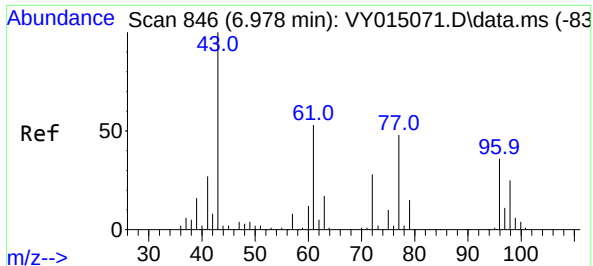


#24
 1,1-Dichloroethane
 Concen: 20.677 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015164.D
 Acq: 17 Aug 2023 12:06



Tgt Ion: 63 Resp: 64327
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 103.260 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBS01

Tgt Ion: 43 Resp: 107024

Ion Ratio Lower Upper

43 100

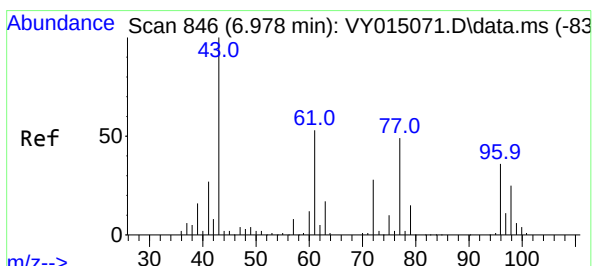
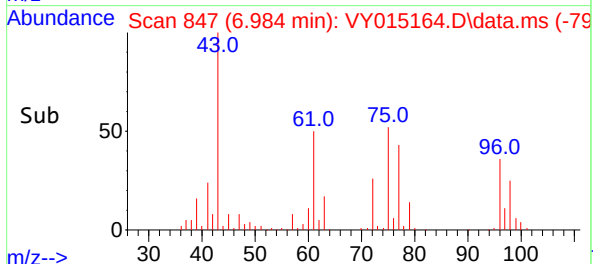
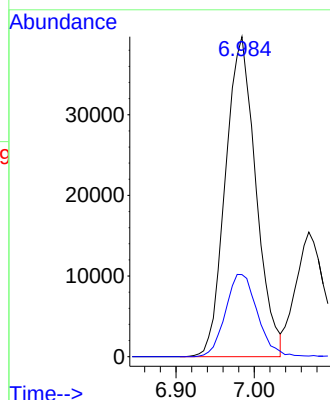
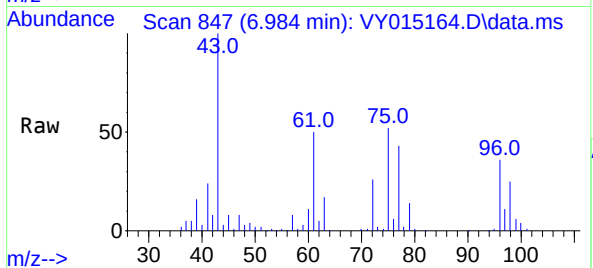
72 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#26

2,2-Dichloropropane

Concen: 19.274 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015164.D

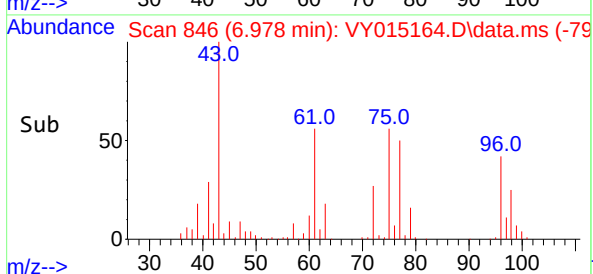
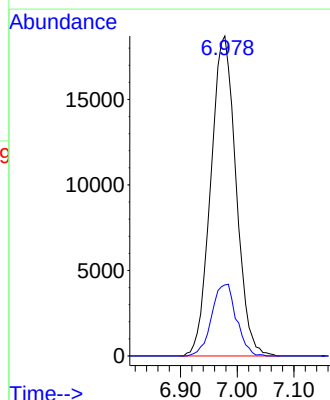
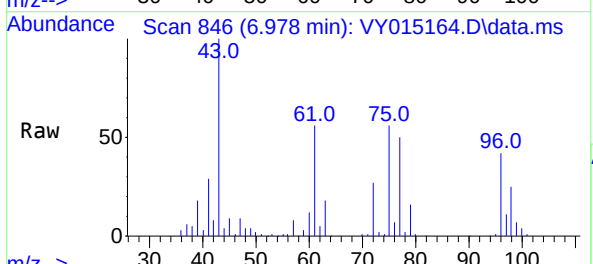
Acq: 17 Aug 2023 12:06

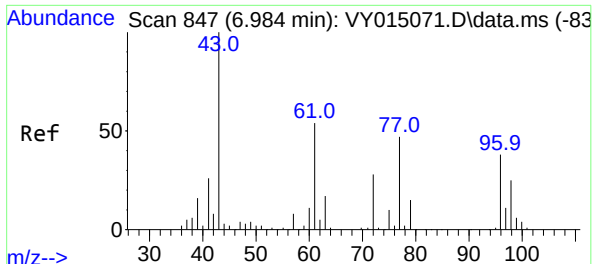
Tgt Ion: 77 Resp: 57802

Ion Ratio Lower Upper

77 100

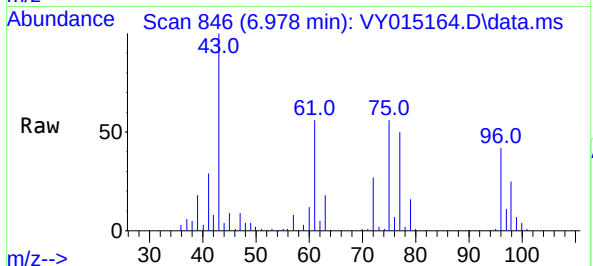
97 22.0 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.227 ug/l
RT: 6.978 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

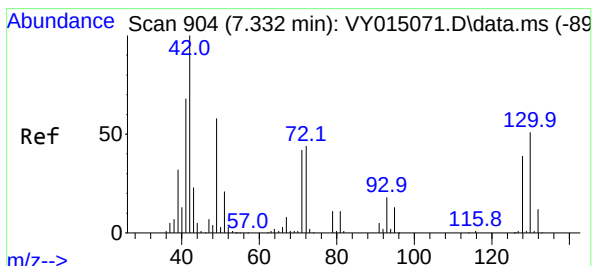
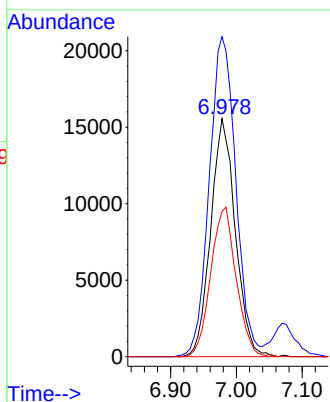
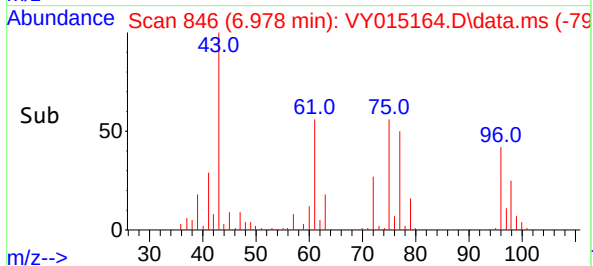
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 96 Resp: 4048
Ion Ratio Lower Upper
96 100
61 145.0 0.0 301.4
98 65.0 0.0 130.4

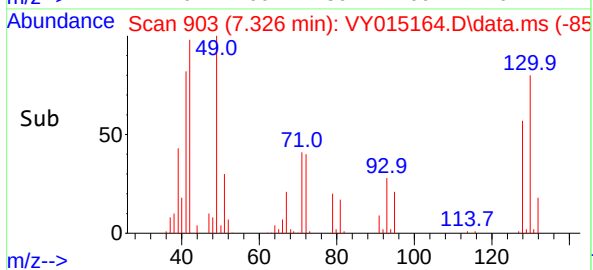
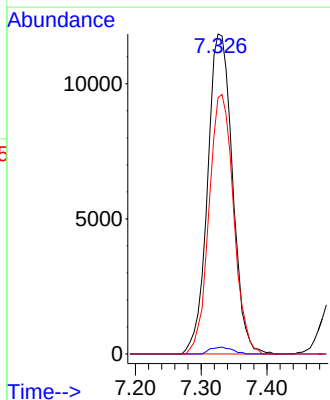
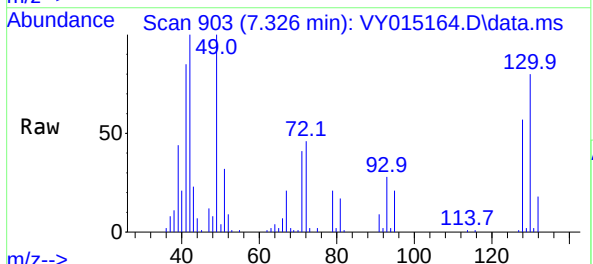
Manual Integrations
APPROVED

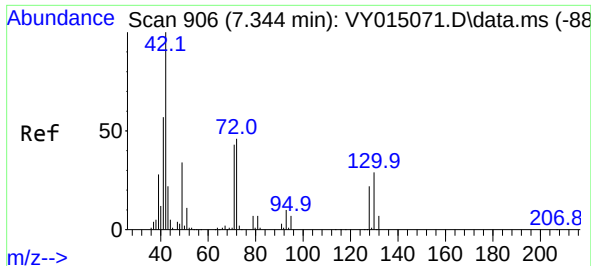
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#28
Bromochloromethane
Concen: 21.805 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

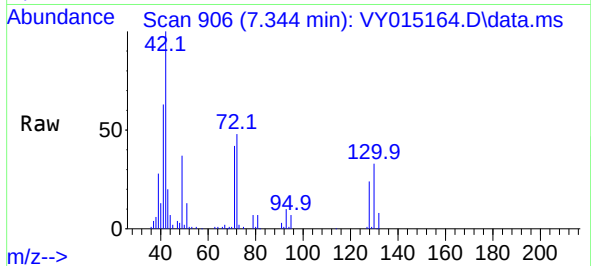
Tgt Ion: 49 Resp: 31165
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 80.0 60.7 91.1





#29
Tetrahydrofuran
Concen: 99.866 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

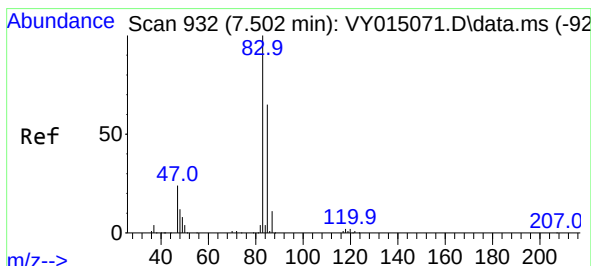
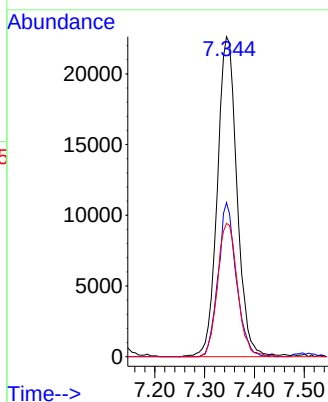
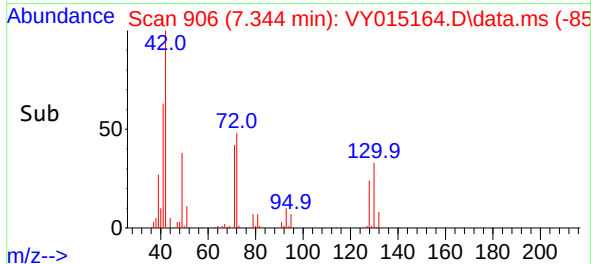
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



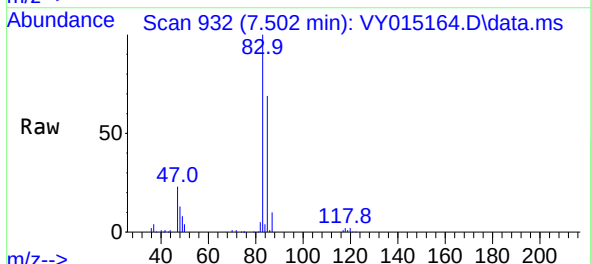
Tgt Ion: 42 Resp: 6189
Ion Ratio Lower Upper
42 100
72 44.3 32.8 49.2
71 42.2 31.0 46.4

Manual Integrations
APPROVED

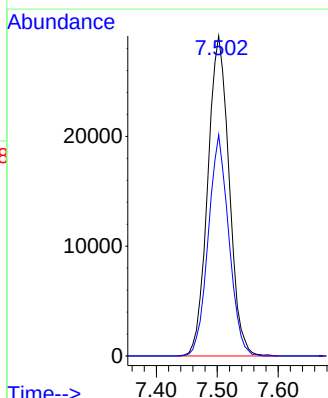
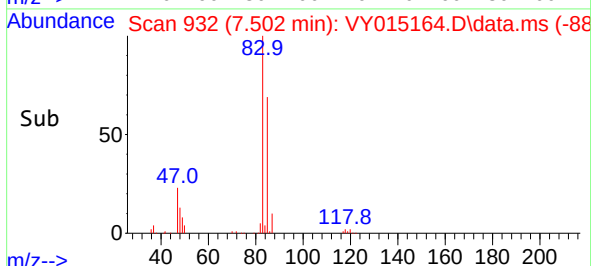
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

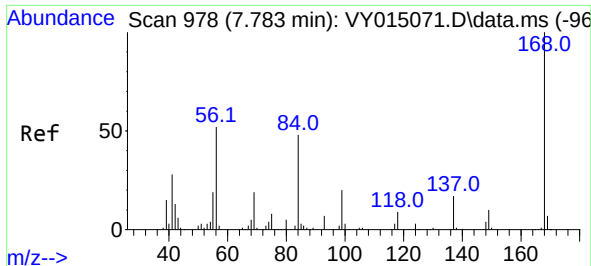


#30
Chloroform
Concen: 20.368 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



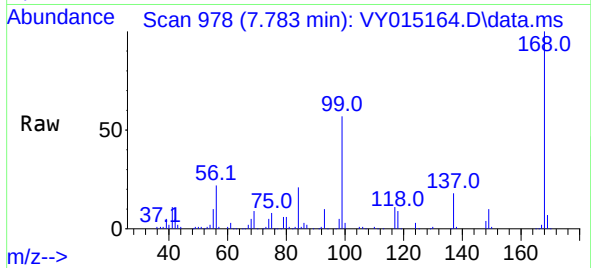
Tgt Ion: 83 Resp: 71032
Ion Ratio Lower Upper
83 100
85 69.1 49.7 74.5





#31
Cyclohexane
Concen: 20.148 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

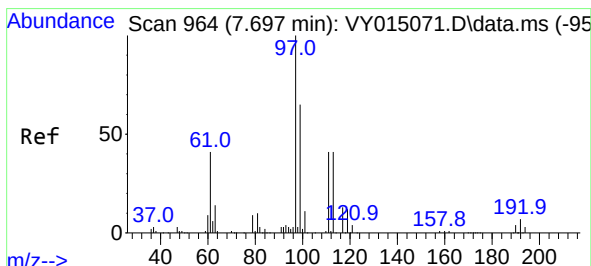
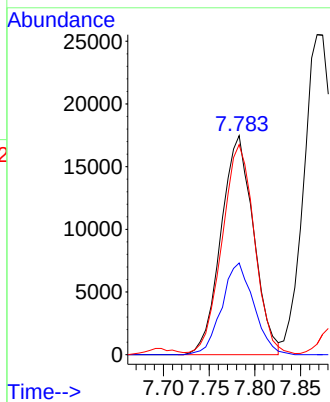
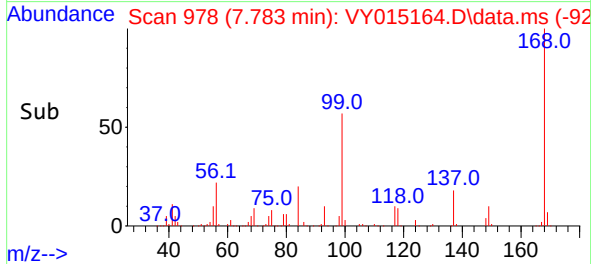
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



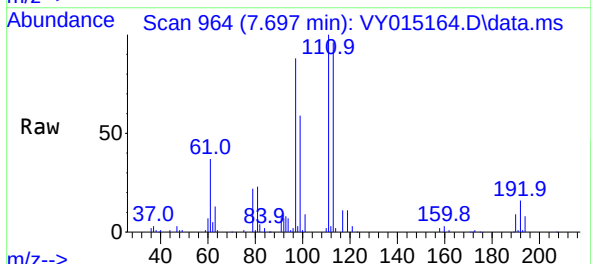
Tgt Ion: 56 Resp: 43370
Ion Ratio Lower Upper
56 100
69 41.6 27.8 41.6
84 94.5 66.4 99.6

Manual Integrations
APPROVED

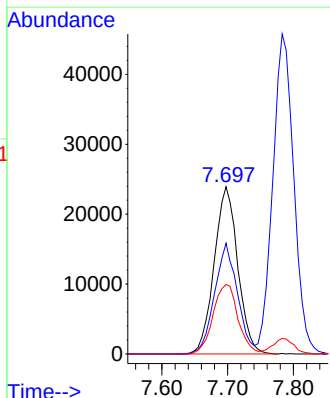
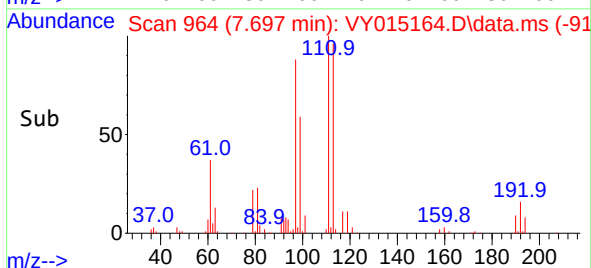
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

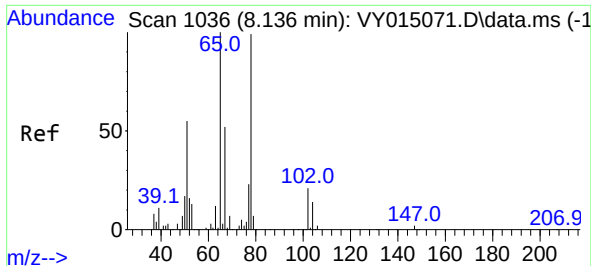


#32
1,1,1-Trichloroethane
Concen: 20.108 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion: 97 Resp: 59673
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.635 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBSD01

Tgt Ion: 65 Resp: 115699

Ion Ratio Lower Upper

65 100

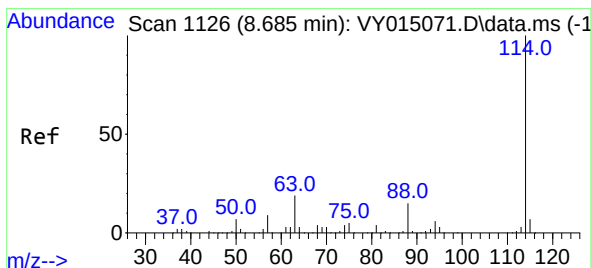
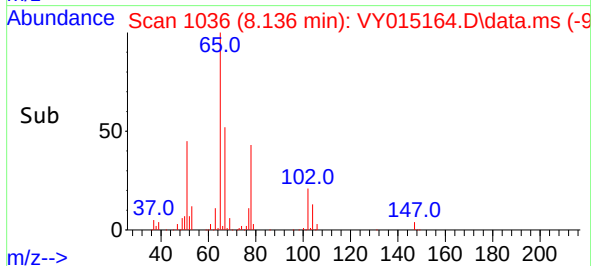
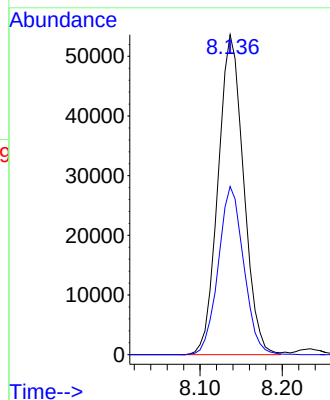
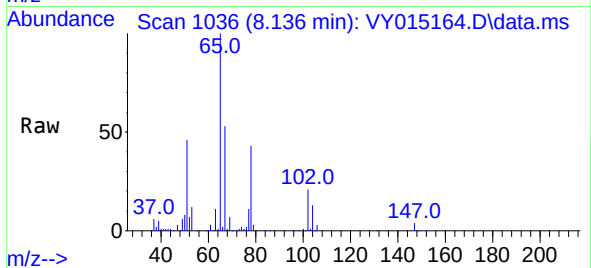
67 52.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

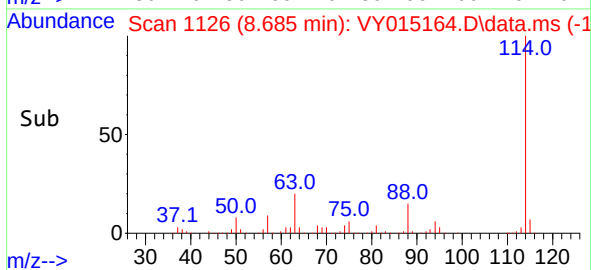
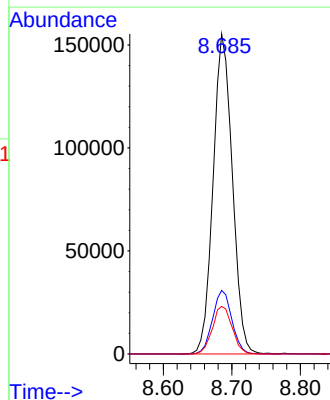
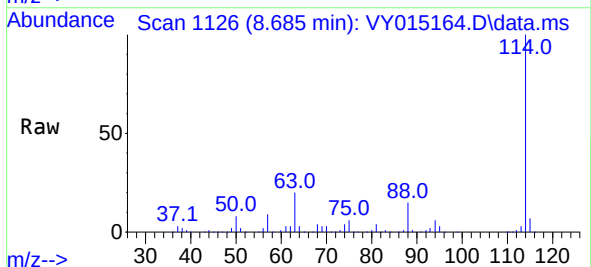
Tgt Ion:114 Resp: 301978

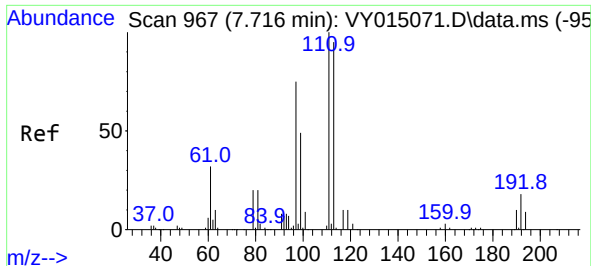
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

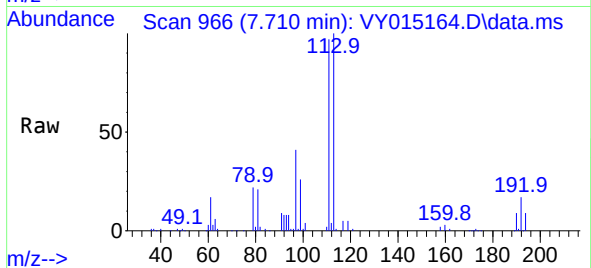
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.828 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

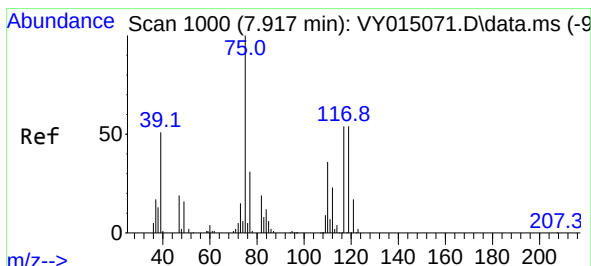
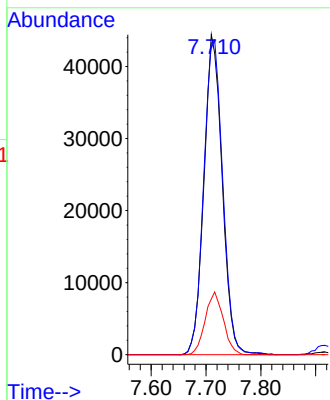
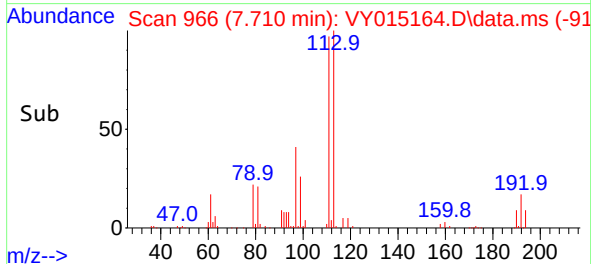
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



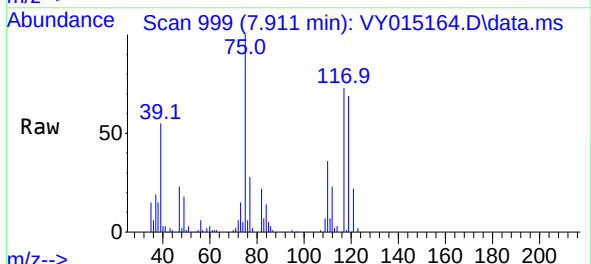
Tgt Ion: 113 Resp: 10263
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.5 16.9 25.3

Manual Integrations
APPROVED

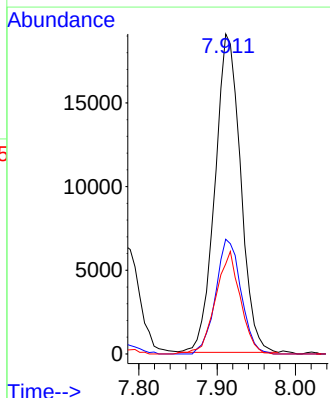
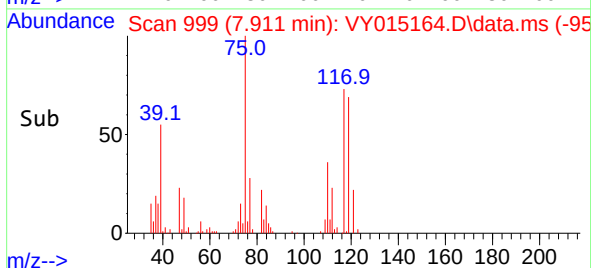
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

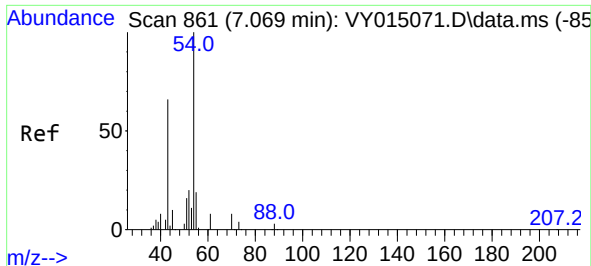


#36
1,1-Dichloropropene
Concen: 20.155 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



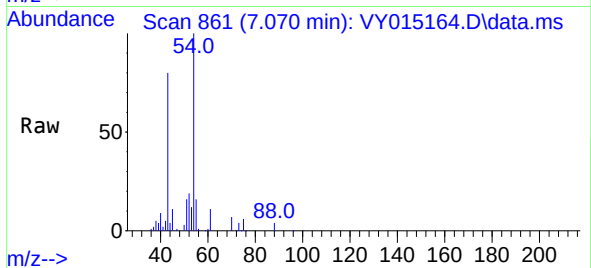
Tgt Ion: 75 Resp: 43318
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.518 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

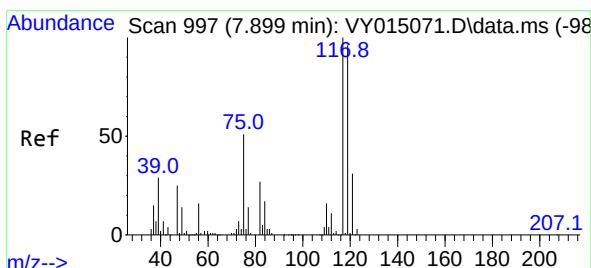
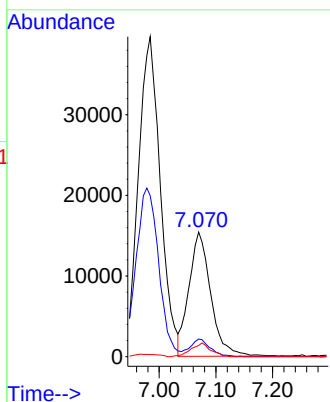
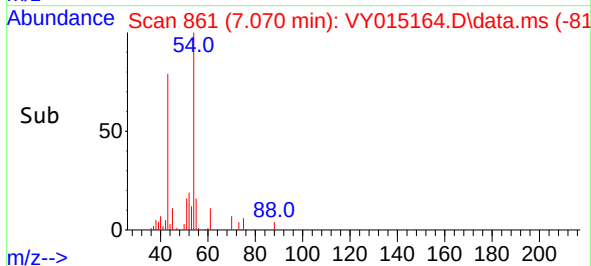
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 43 Resp: 41100
Ion Ratio Lower Upper
43 100
61 13.1 10.1 15.1
70 9.9 7.1 10.7

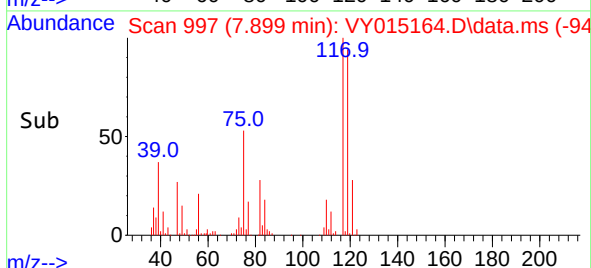
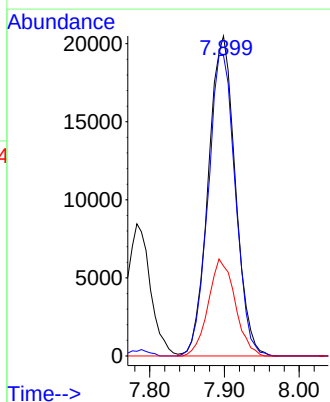
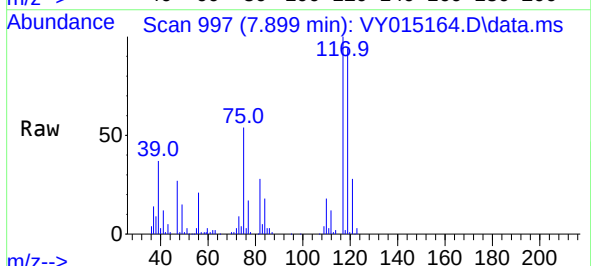
Manual Integrations
APPROVED

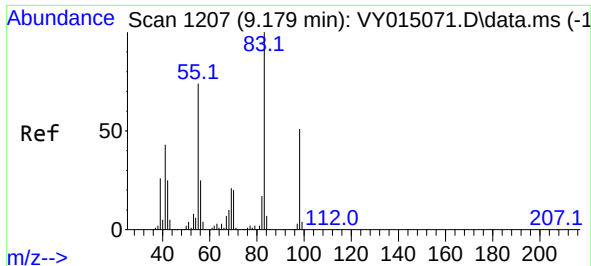
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#38
Carbon Tetrachloride
Concen: 20.208 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion:117 Resp: 51402
Ion Ratio Lower Upper
117 100
119 94.0 76.4 114.6
121 28.1 25.8 38.6





#39

Methylcyclohexane

Concen: 19.598 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBSD01

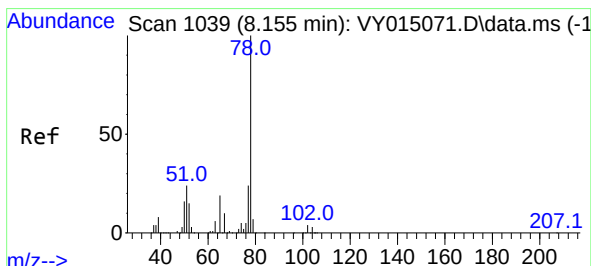
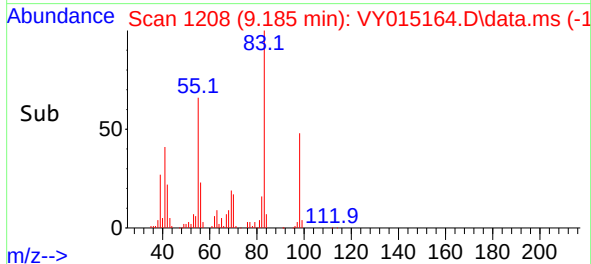
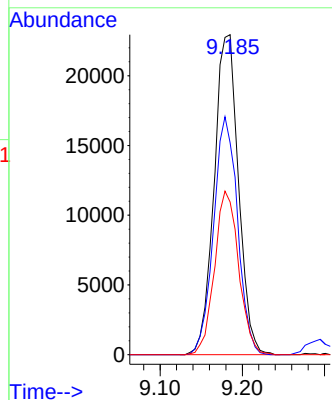
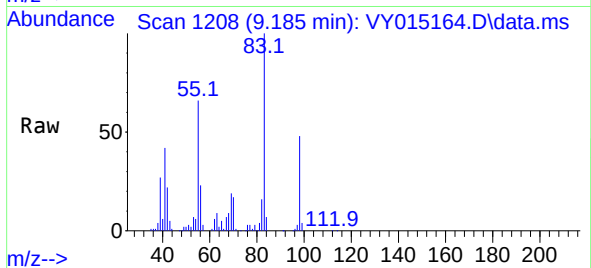
Tgt Ion: 83 Resp: 47220

Ion	Ratio	Lower	Upper
83	100		
55	66.2	63.0	94.4
98	47.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#40

Benzene

Concen: 20.674 ug/l

RT: 8.155 min Scan# 1039

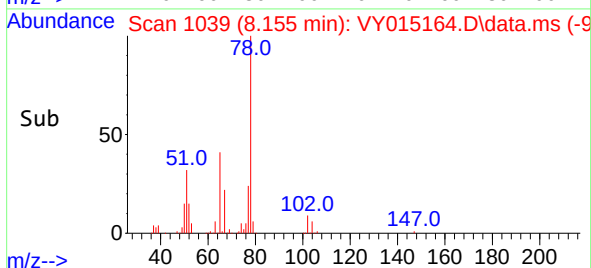
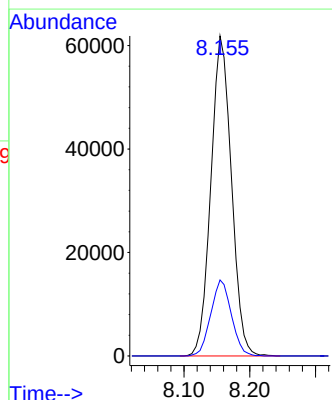
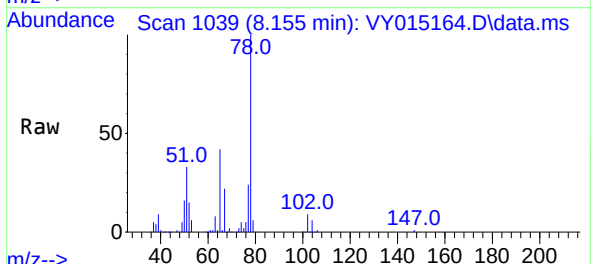
Delta R.T. 0.000 min

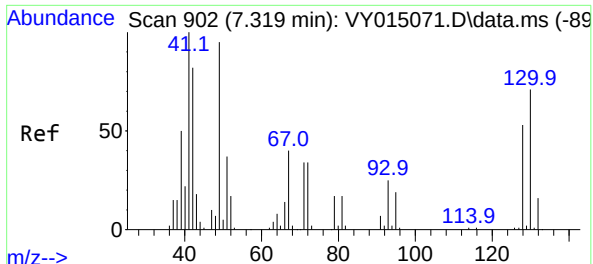
Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Tgt Ion: 78 Resp: 134340

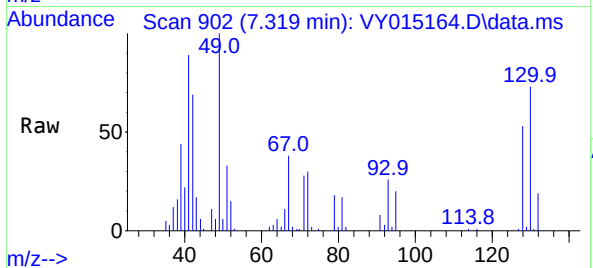
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





#41
Methacrylonitrile
Concen: 21.117 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

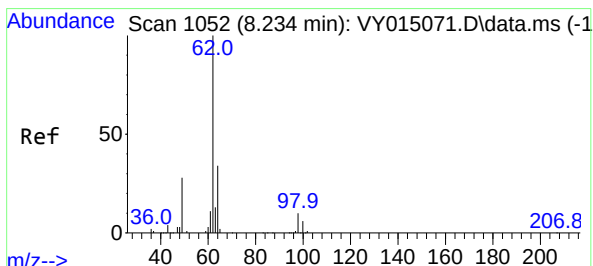
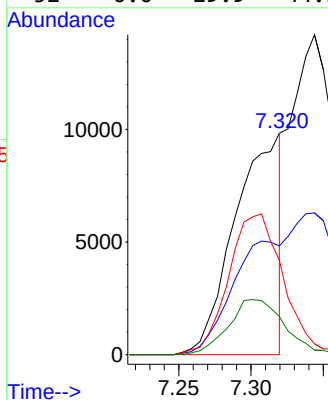
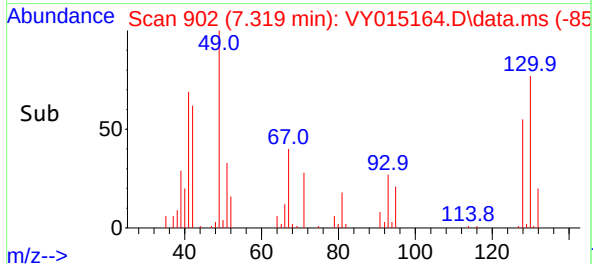
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 41 Resp: 2181
Ion Ratio Lower Upper
41 100
39 129.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

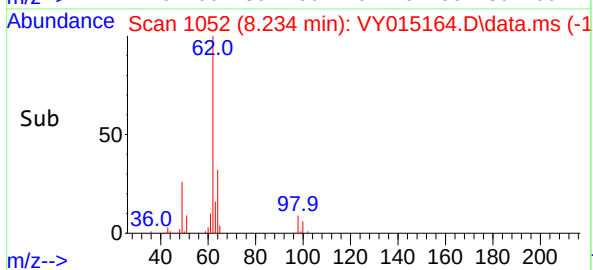
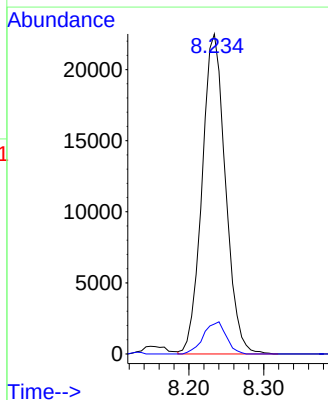
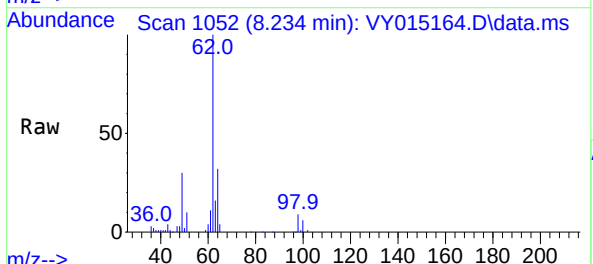
Manual Integrations
APPROVED

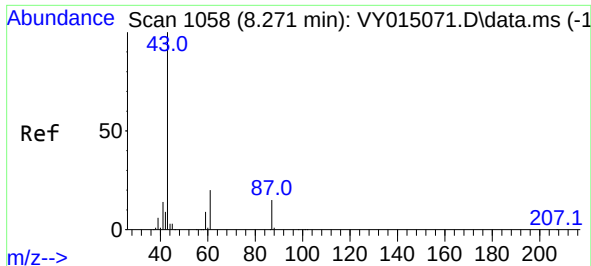
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#42
1,2-Dichloroethane
Concen: 20.796 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

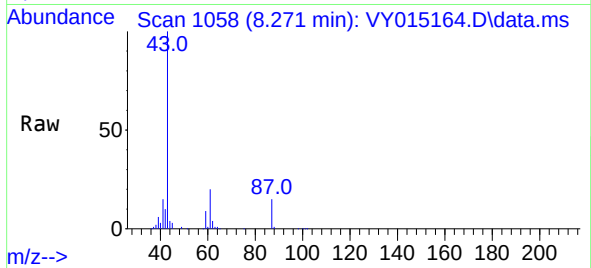
Tgt Ion: 62 Resp: 49078
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.627 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

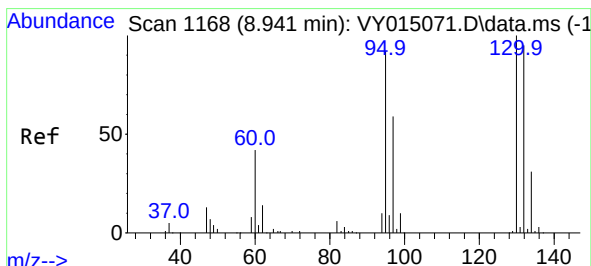
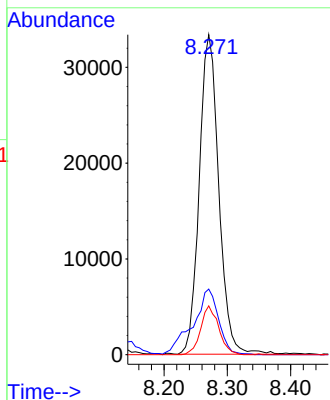
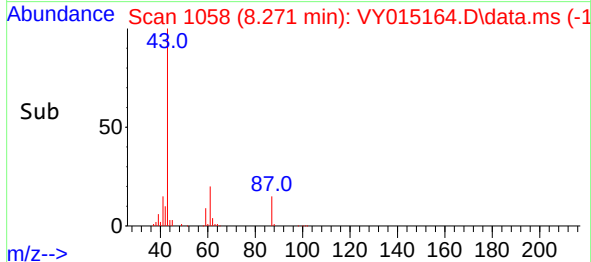
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 14.2 9.8 14.8

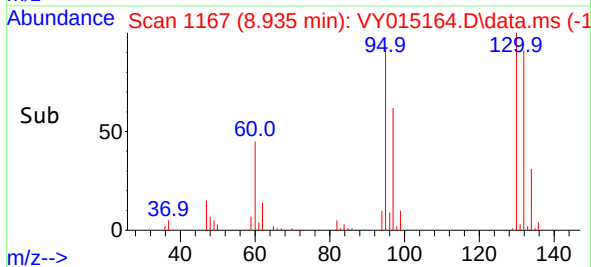
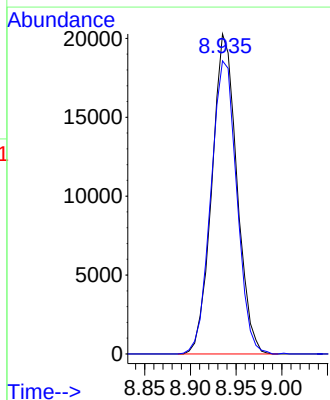
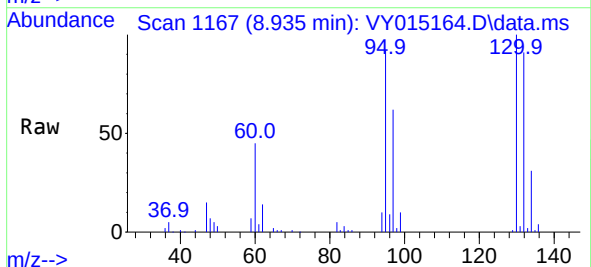
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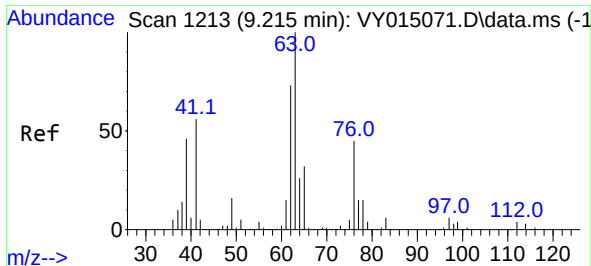
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#44
Trichloroethene
Concen: 20.592 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion:130 Resp: 38550
Ion Ratio Lower Upper
130 100
95 91.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.765 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBSD01

Tgt Ion: 63 Resp: 38049

Ion Ratio Lower Upper

63 100

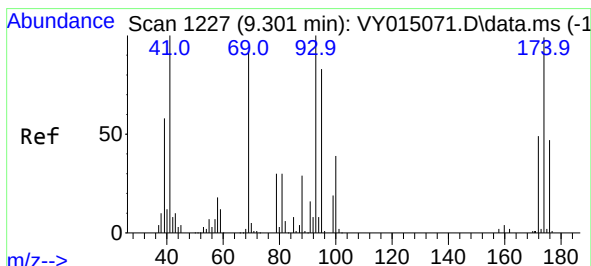
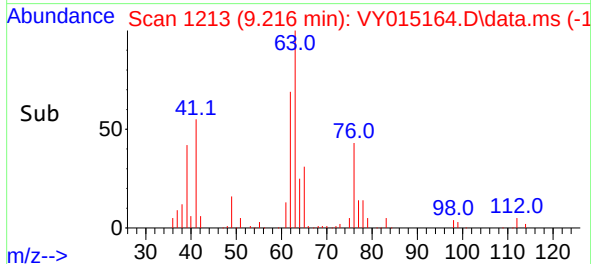
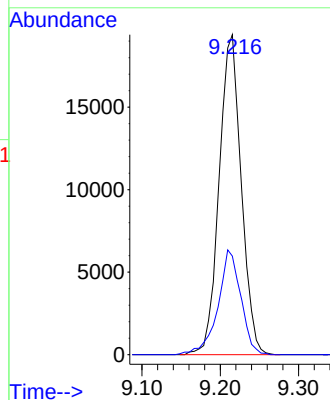
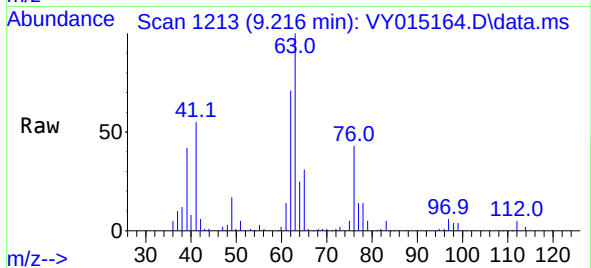
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#46

Dibromomethane

Concen: 20.619 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

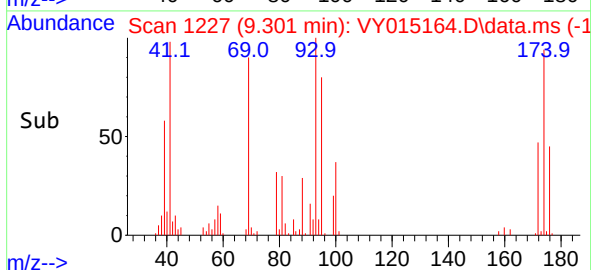
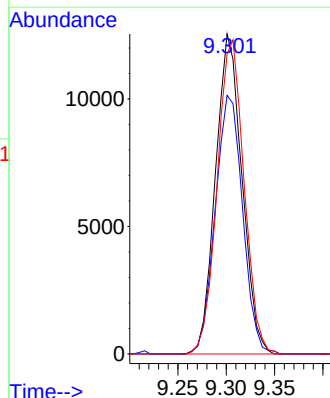
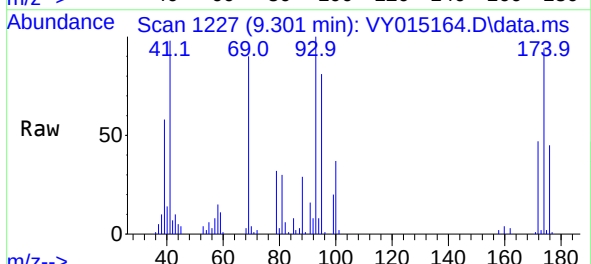
Tgt Ion: 93 Resp: 23829

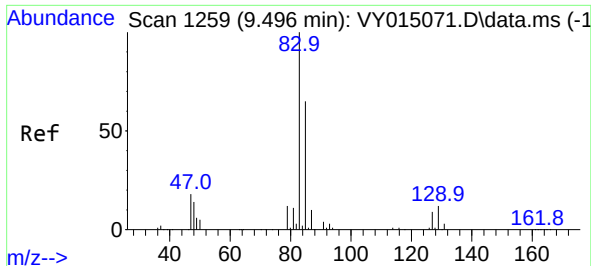
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 99.7 84.8 127.2





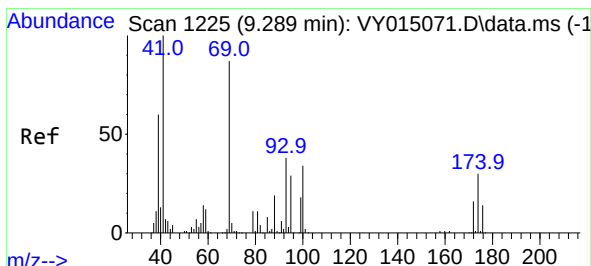
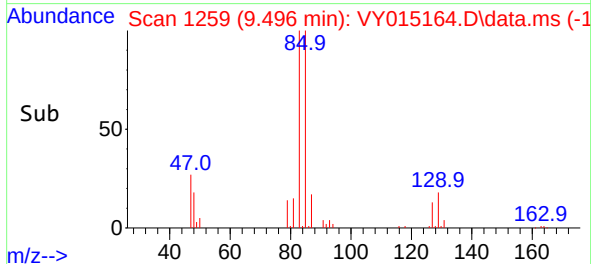
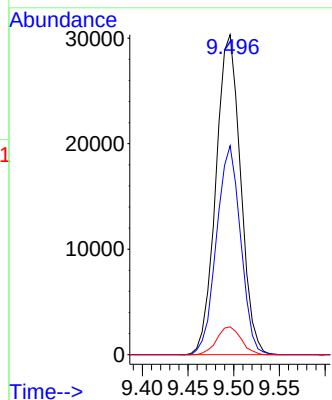
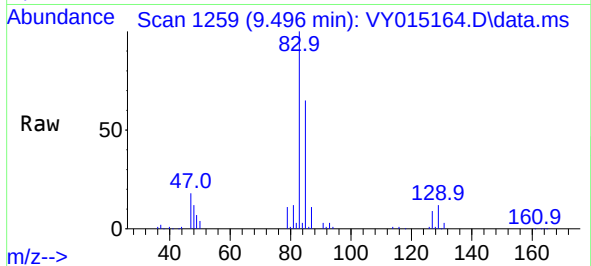
#47
Bromodichloromethane
Concen: 20.630 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion: 83 Resp: 5689
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 8.7 7.1 10.7

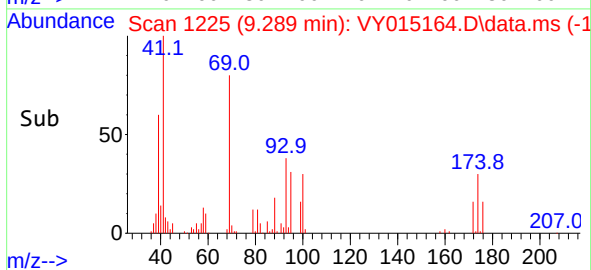
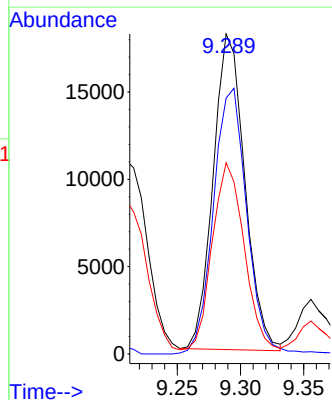
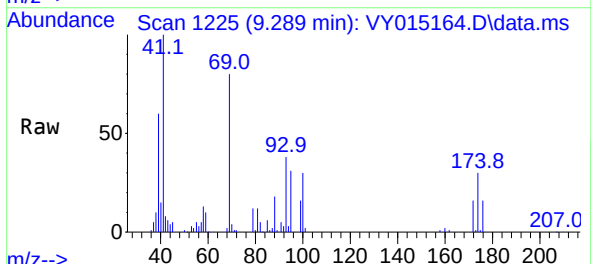
Manual Integrations
APPROVED

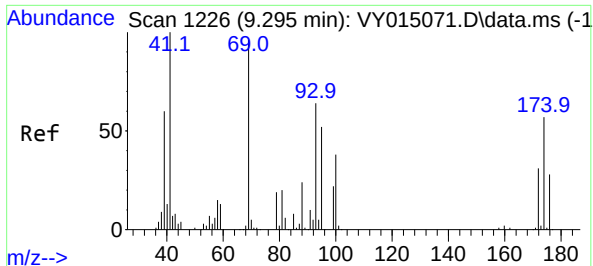
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#48
Methyl methacrylate
Concen: 20.140 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion: 41 Resp: 31431
Ion Ratio Lower Upper
41 100
69 89.2 64.5 96.7
39 62.8 50.8 76.2





#49

1,4-Dioxane

Concen: 388.326 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015164.D

Acq: 17 Aug 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBSD01

Tgt Ion: 88 Resp: 8974

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0

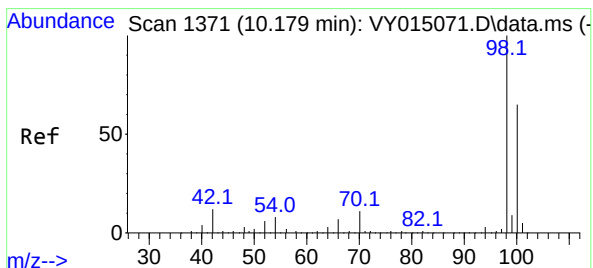
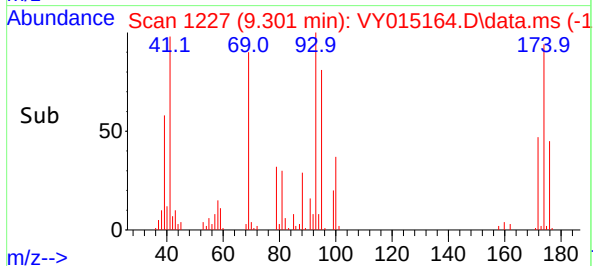
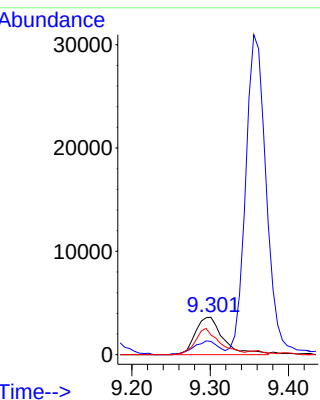
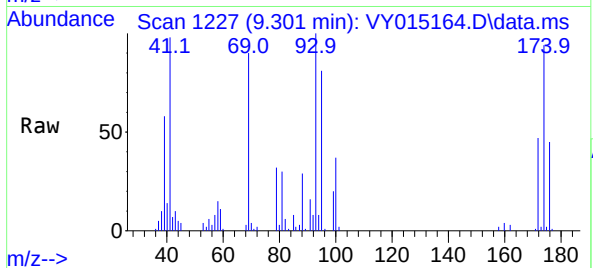
58 60.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/18/2023

Supervised By :Mahesh Dadoda 08/18/2023



#50

Toluene-d8

Concen: 52.387 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015164.D

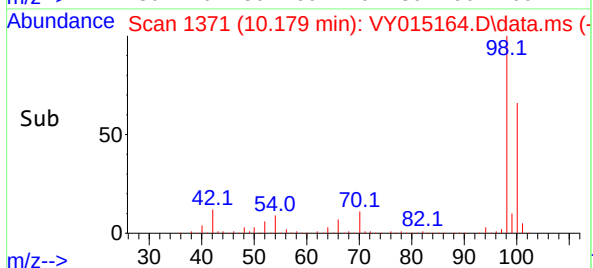
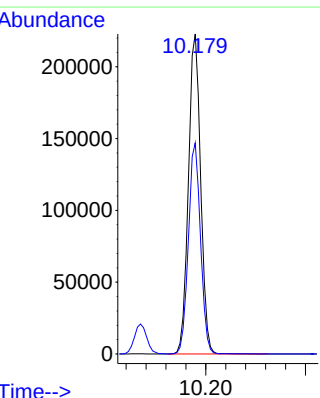
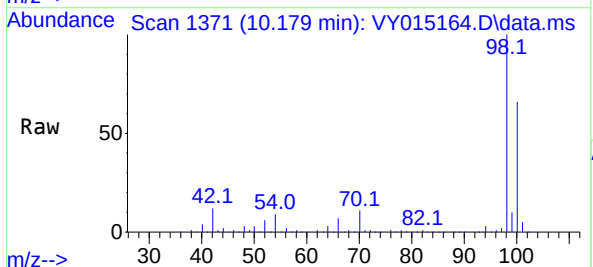
Acq: 17 Aug 2023 12:06

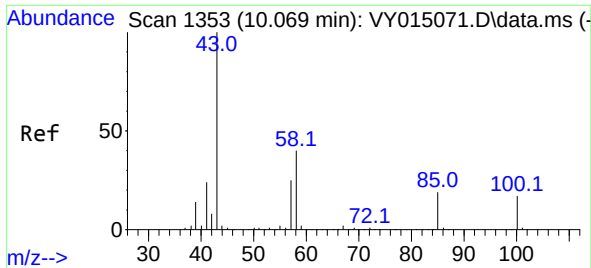
Tgt Ion: 98 Resp: 378862

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1





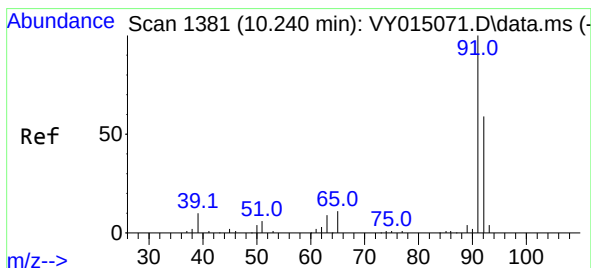
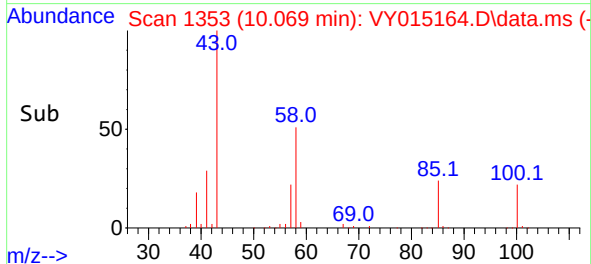
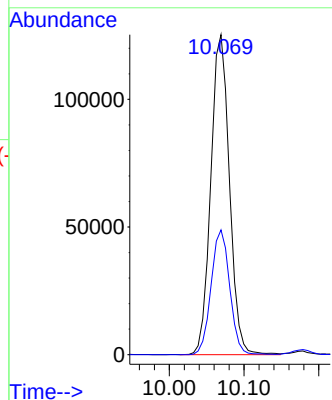
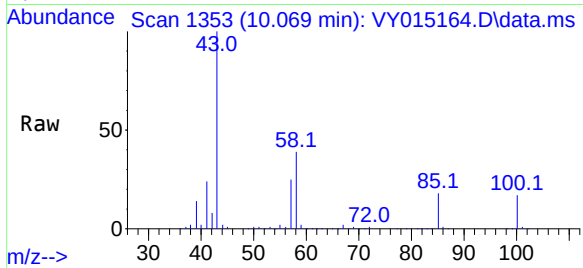
#51
4-Methyl-2-Pentanone
Concen: 102.662 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Tgt Ion: 43 Resp: 217068
Ion Ratio Lower Upper
43 100
58 39.0 29.0 43.6

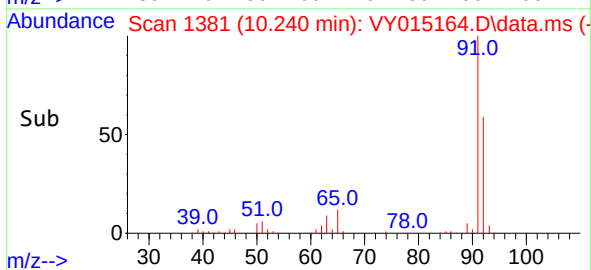
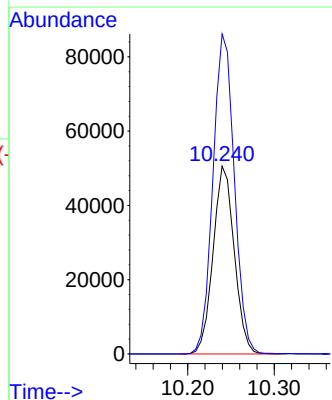
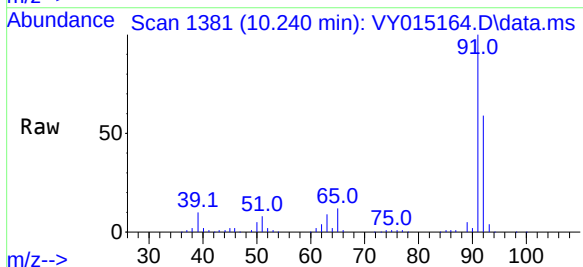
Manual Integrations
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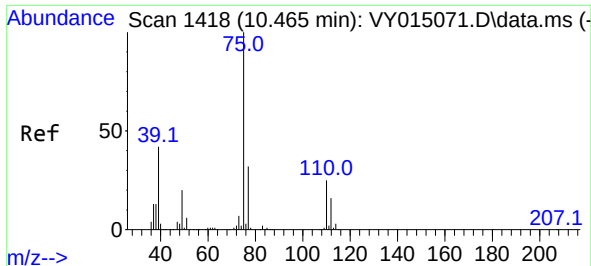
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#52
Toluene
Concen: 20.034 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion: 92 Resp: 85803
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6





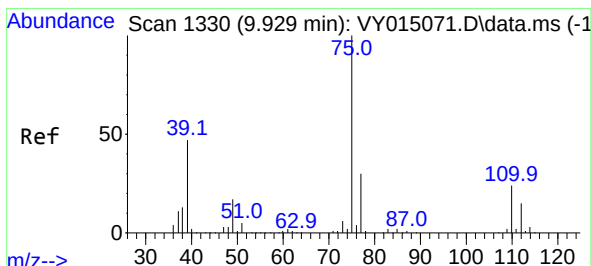
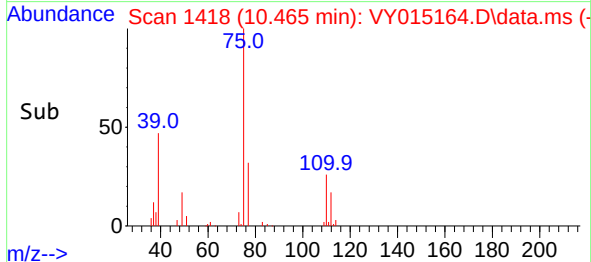
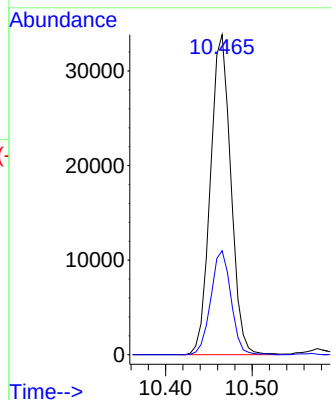
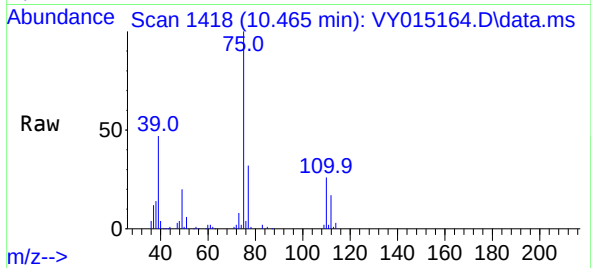
#53
t-1,3-Dichloropropene
Concen: 19.149 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Tgt Ion: 75 Resp: 55499
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

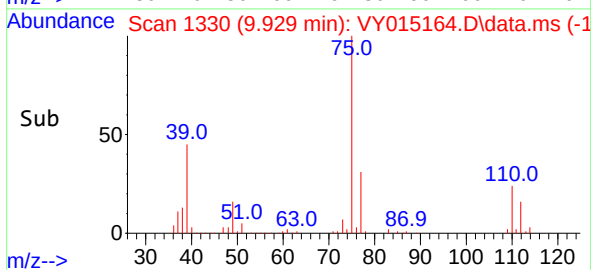
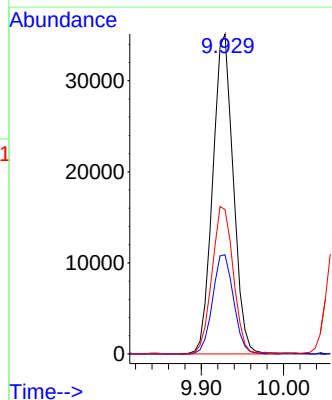
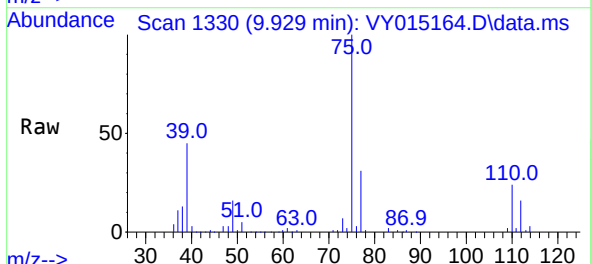
Manual Integrations
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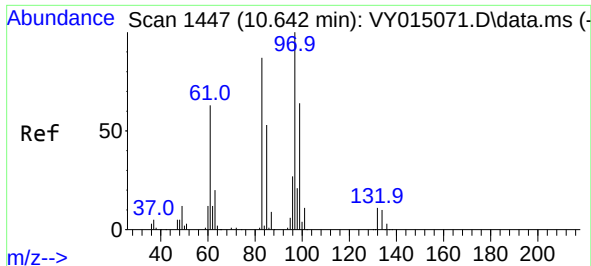
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#54
cis-1,3-Dichloropropene
Concen: 19.992 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

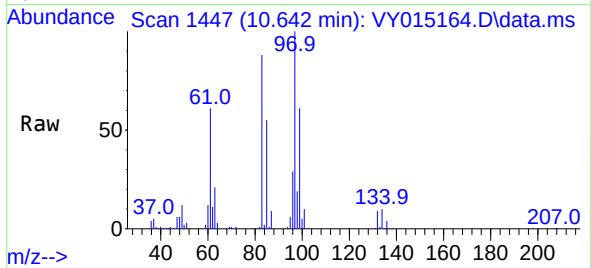
Tgt Ion: 75 Resp: 61021
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 45.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.762 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

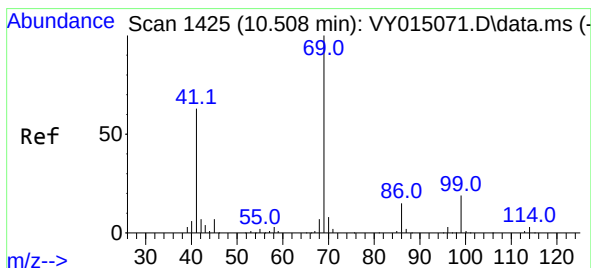
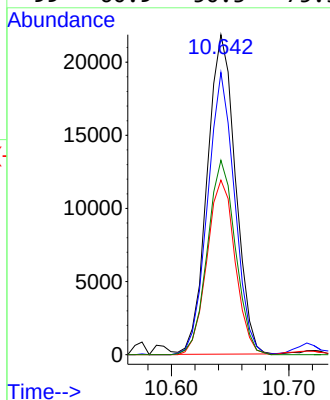
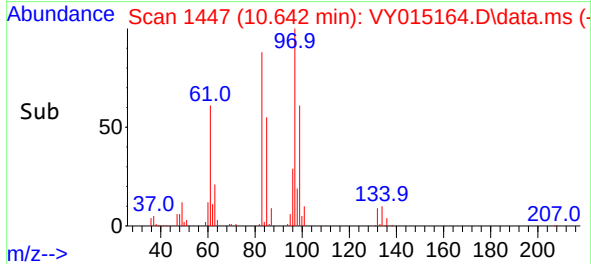


Tgt Ion: 97 Resp: 36484

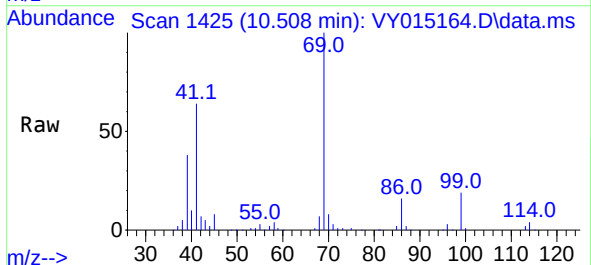
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	54.7	45.4	68.0
99	60.9	50.3	75.5

Manual Integrations
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Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

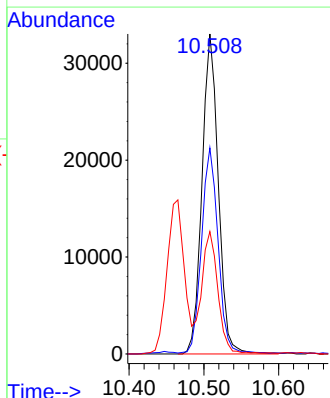
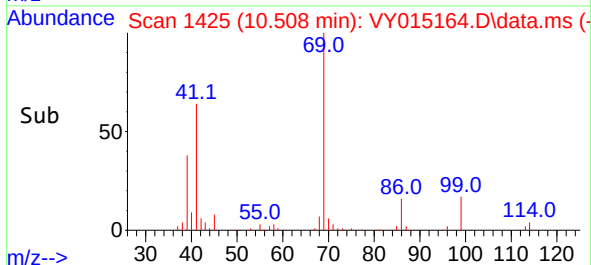


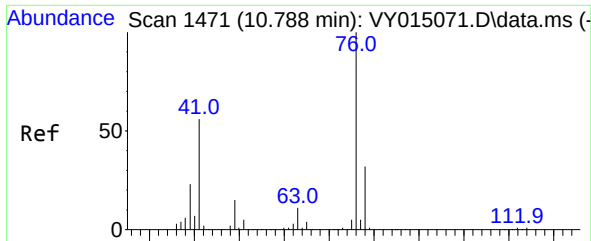
#56
Ethyl methacrylate
Concen: 19.438 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion: 69 Resp: 49989

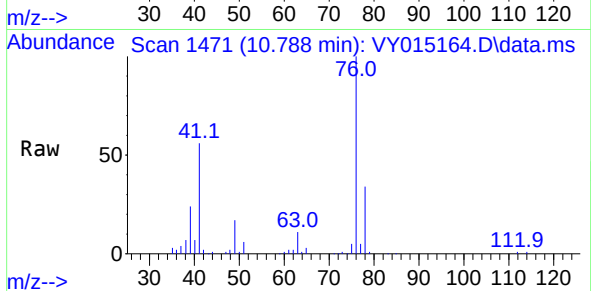
Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.6	86.4
39	38.3	34.1	51.1





#57
1,3-Dichloropropane
Concen: 20.839 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

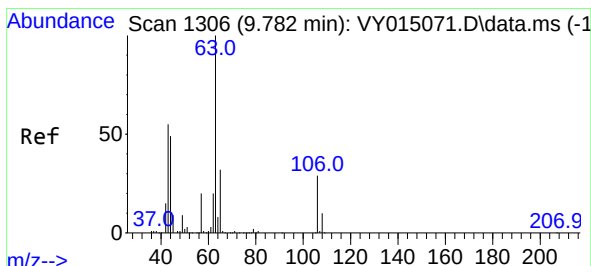
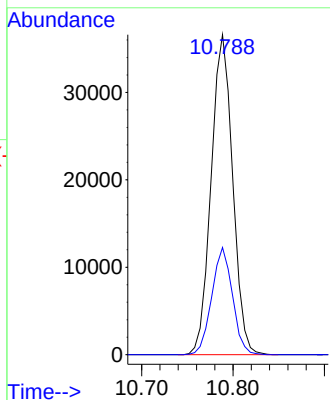
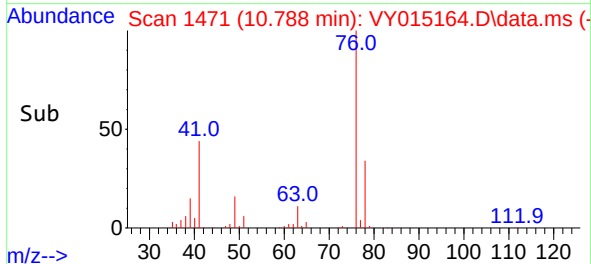
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



Tgt Ion: 76 Resp: 5982
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

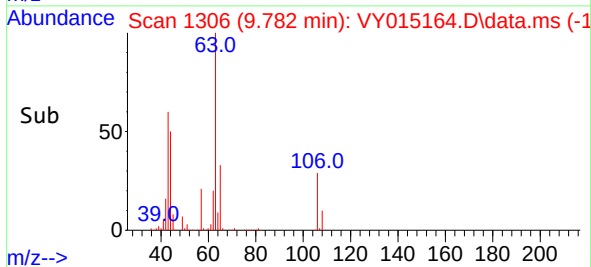
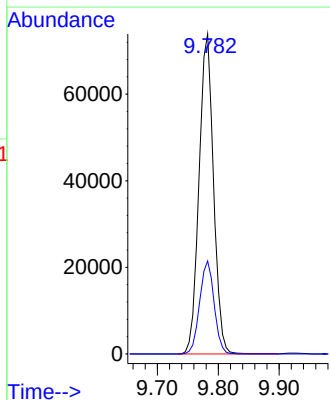
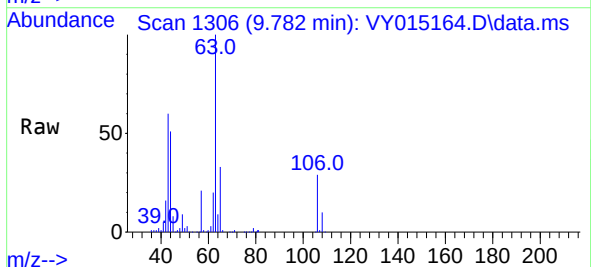
Manual Integrations
APPROVED

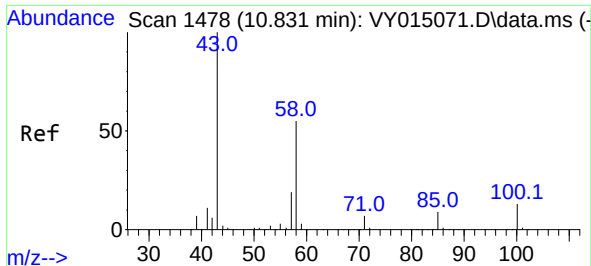
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.919 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion: 63 Resp: 121976
Ion Ratio Lower Upper
63 100
106 28.9 21.2 31.8





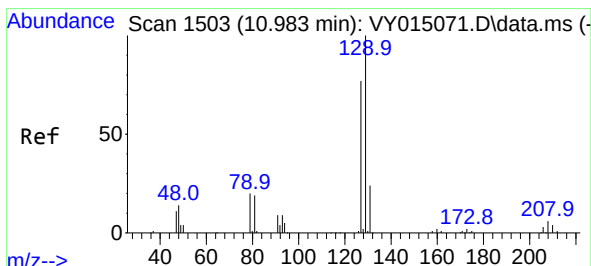
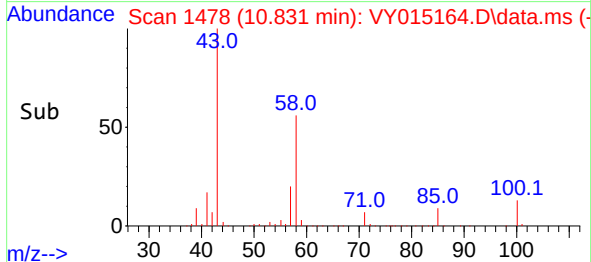
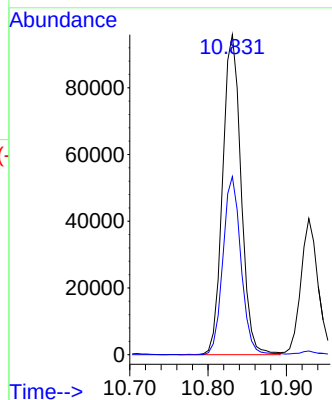
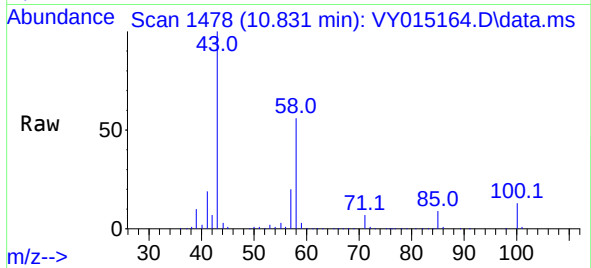
#59
2-Hexanone
Concen: 100.147 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion: 43 Resp: 156718
Ion Ratio Lower Upper
43 100
58 54.4 25.1 75.3

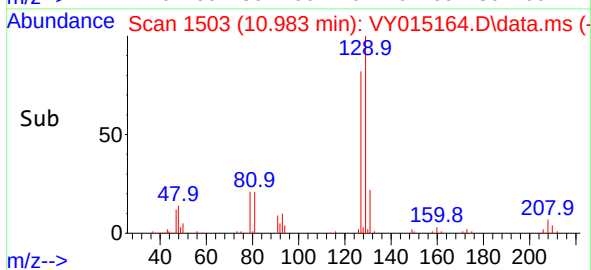
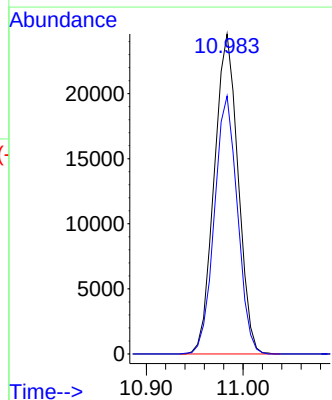
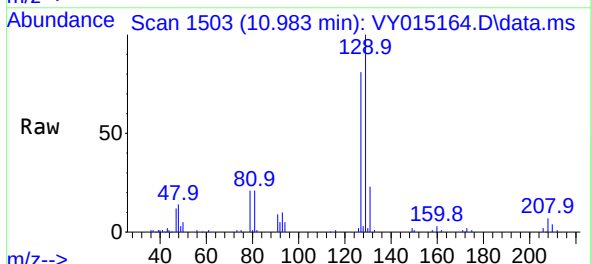
Manual Integrations
APPROVED

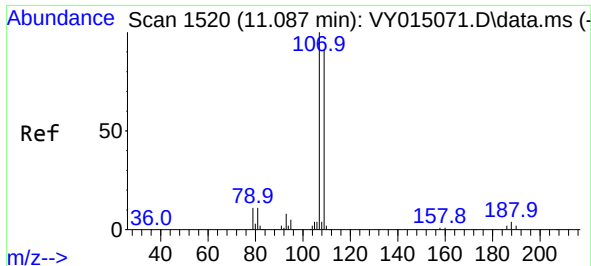
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#60
Dibromochloromethane
Concen: 20.075 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

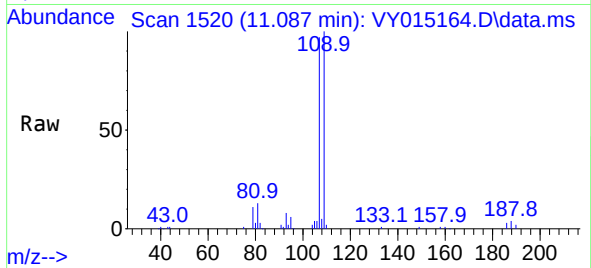
Tgt Ion:129 Resp: 42080
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.989 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

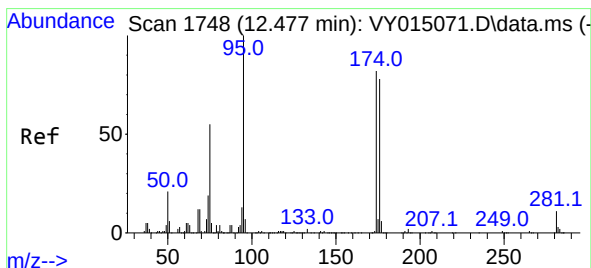
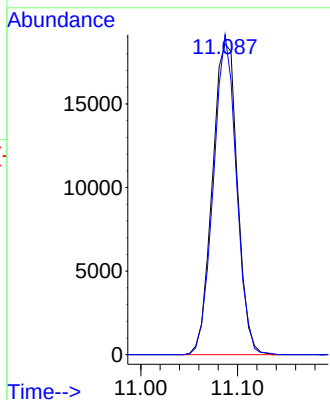
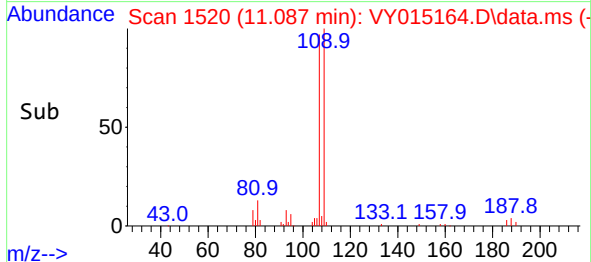
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



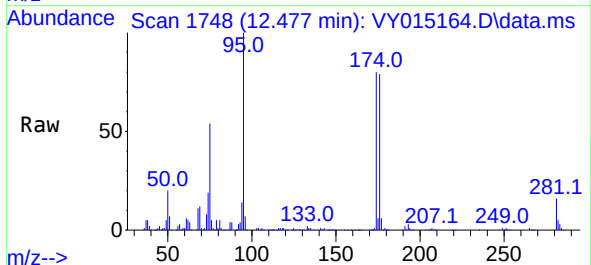
Tgt Ion:107 Resp: 3336
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

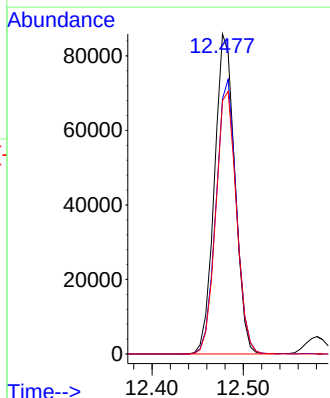
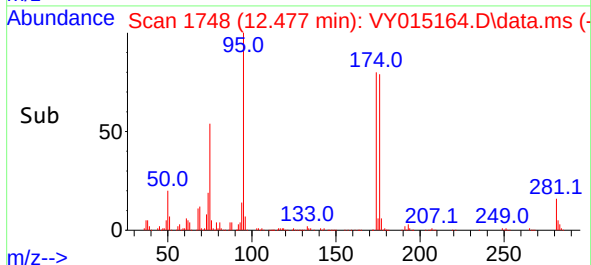
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

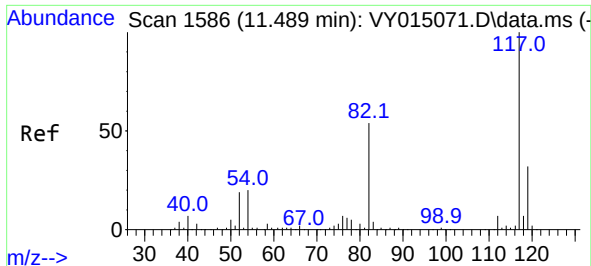


#62
4-Bromofluorobenzene
Concen: 50.373 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



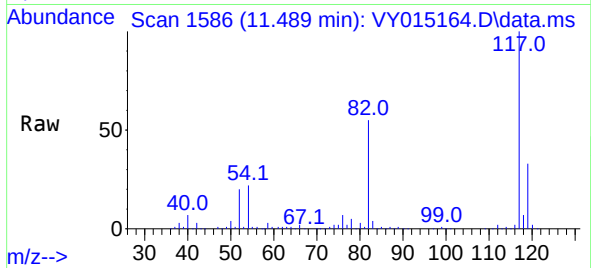
Tgt Ion: 95 Resp: 133057
Ion Ratio Lower Upper
95 100
174 85.6 0.0 178.2
176 83.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

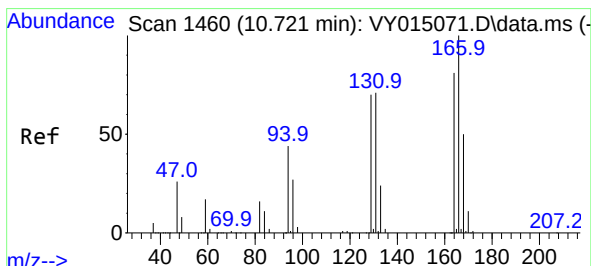
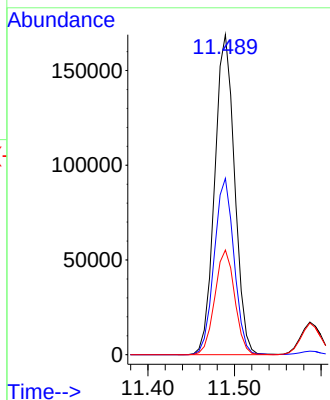
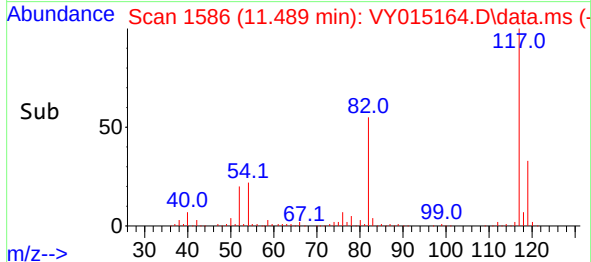
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



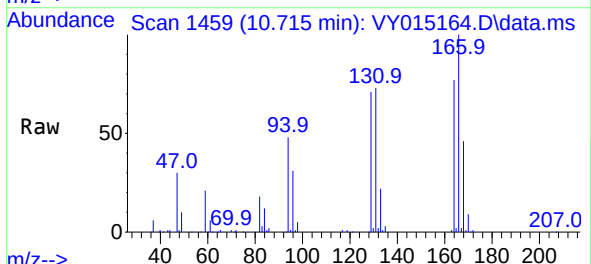
Tgt Ion:117 Resp: 269574
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

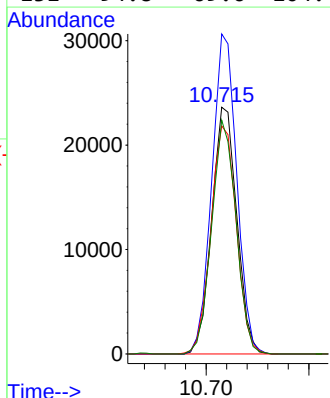
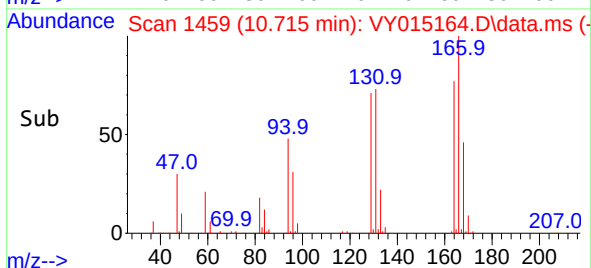
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

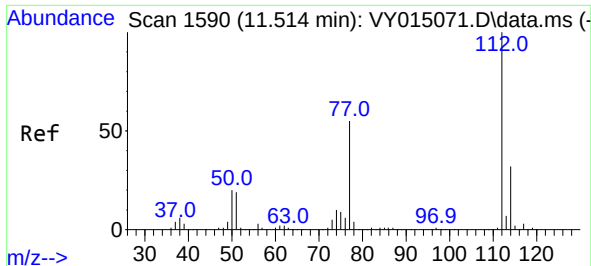


#64
Tetrachloroethene
Concen: 21.319 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



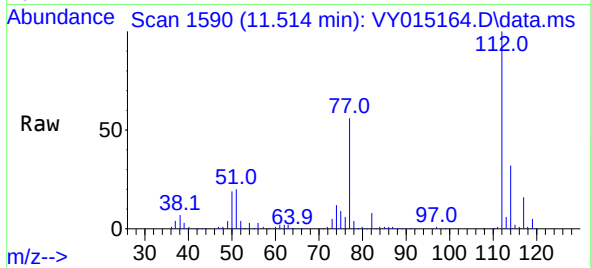
Tgt Ion:164 Resp: 40040
Ion Ratio Lower Upper
164 100
166 129.7 103.0 154.6
129 92.4 77.2 115.8
131 94.8 69.6 104.4





#65
Chlorobenzene
Concen: 20.545 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

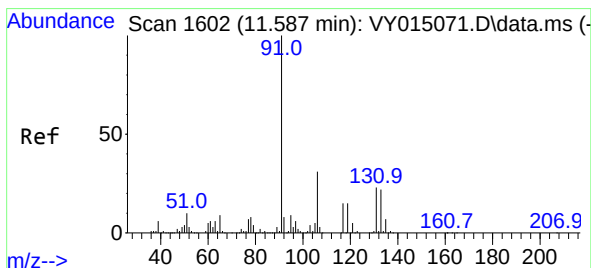
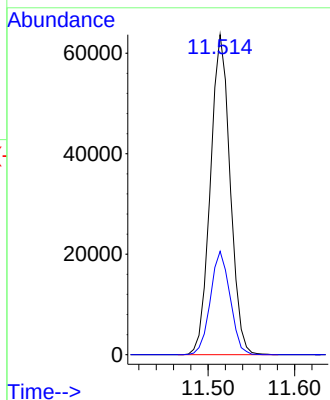
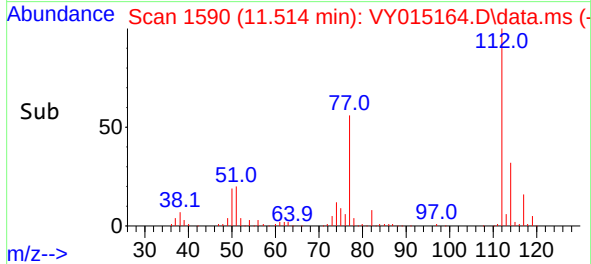
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



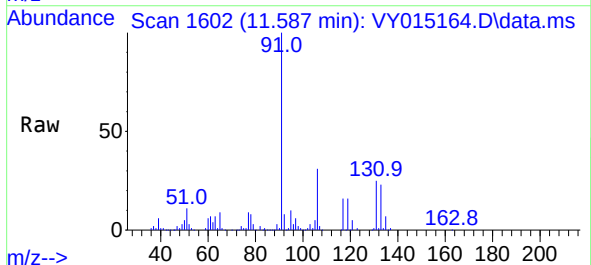
Tgt Ion:112 Resp: 100910
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

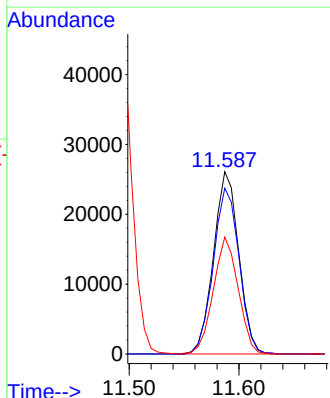
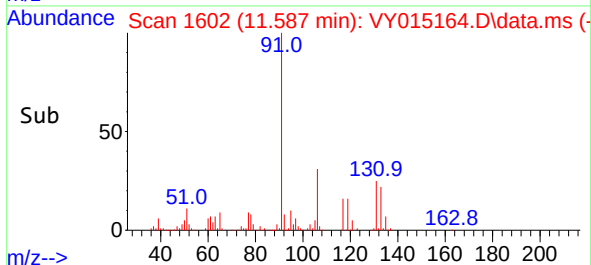
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

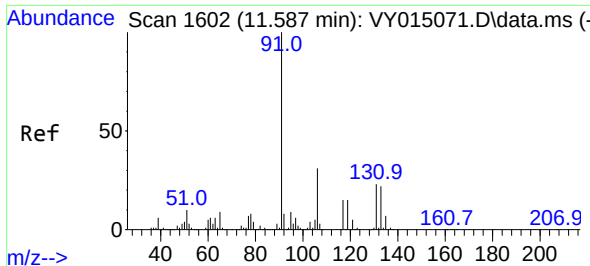


#66
1,1,1,2-Tetrachloroethane
Concen: 20.953 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion:131 Resp: 41758
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.6
119 63.2 31.6 94.7





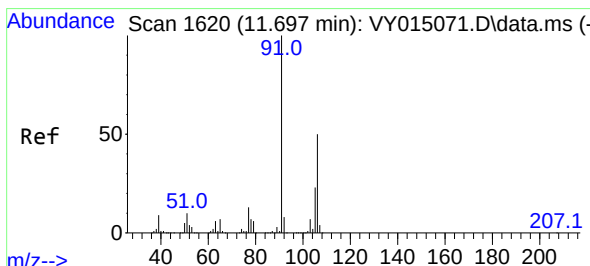
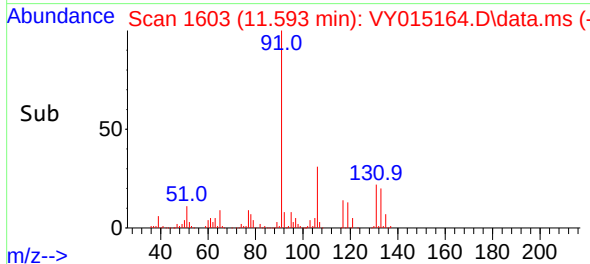
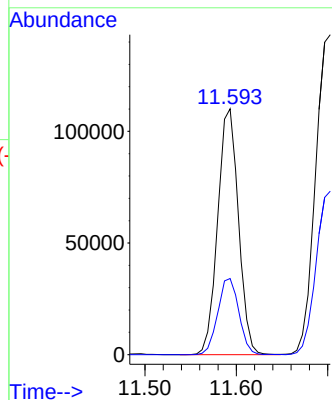
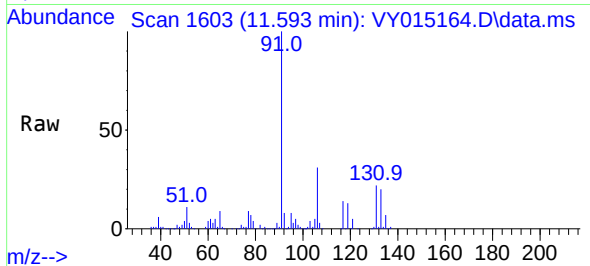
#67
Ethyl Benzene
Concen: 20.215 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion: 91 Resp: 17396
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

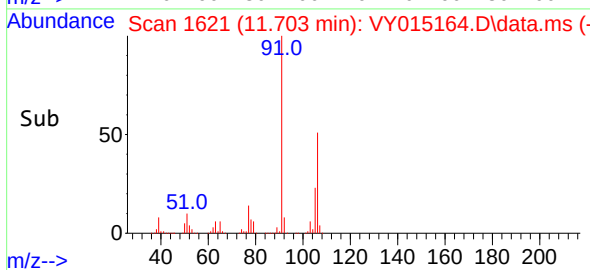
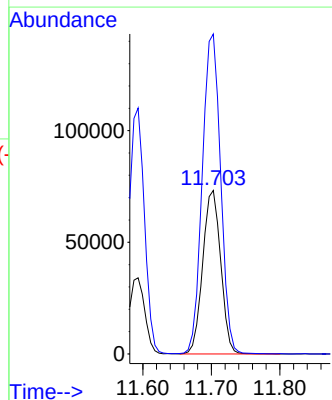
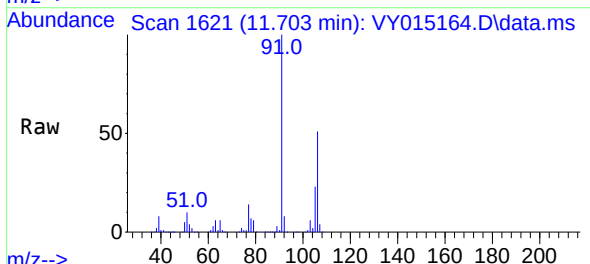
Manual Integrations
APPROVED

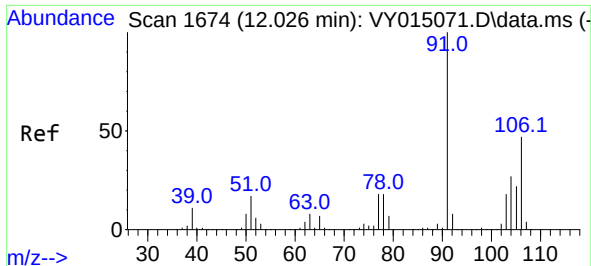
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#68
m/p-Xylenes
Concen: 40.956 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion:106 Resp: 133864
Ion Ratio Lower Upper
106 100
91 199.2 166.1 249.1





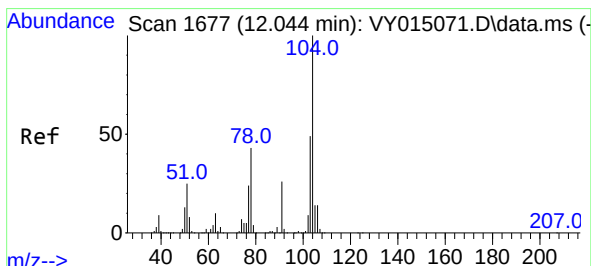
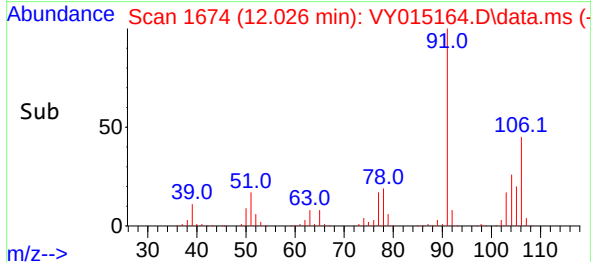
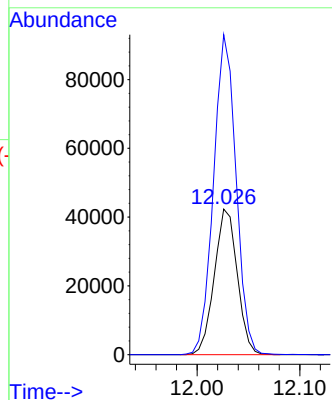
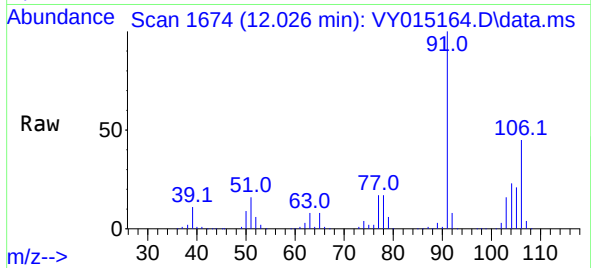
#69
o-Xylene
Concen: 20.140 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Tgt Ion:106 Resp: 6557
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3

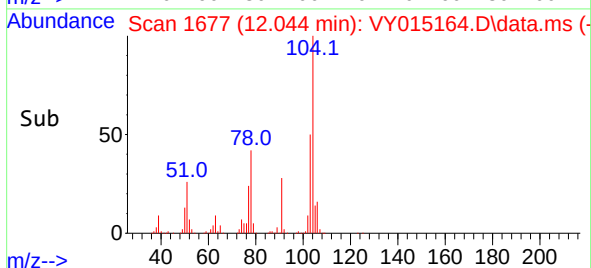
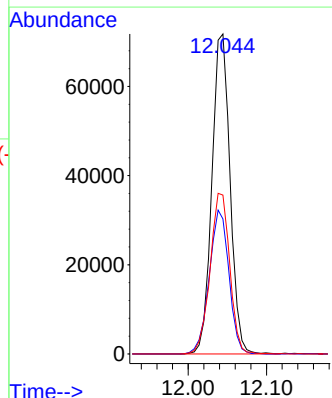
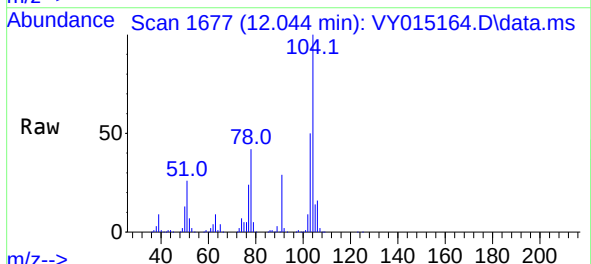
Manual Integrations
APPROVED

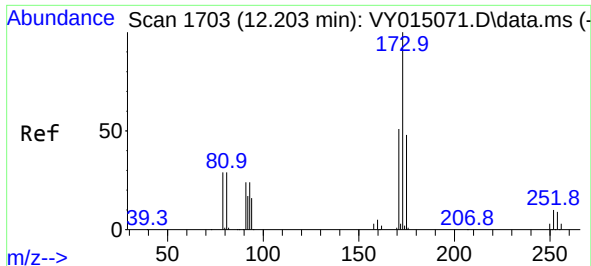
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#70
Styrene
Concen: 20.510 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

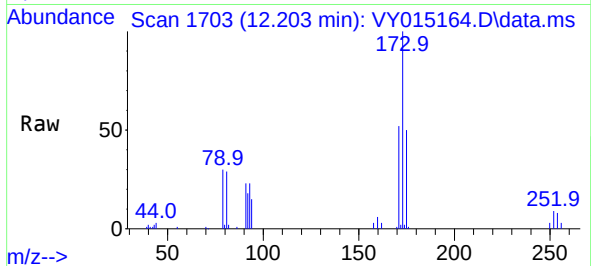
Tgt Ion:104 Resp: 115579
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 19.437 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

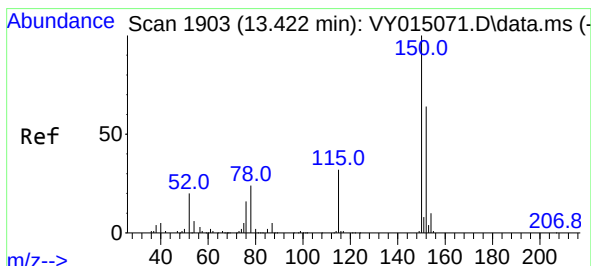
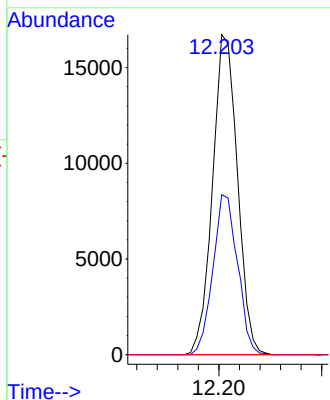
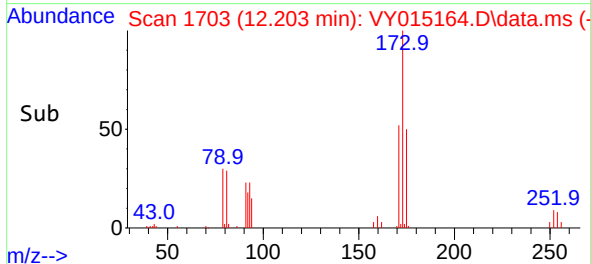
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



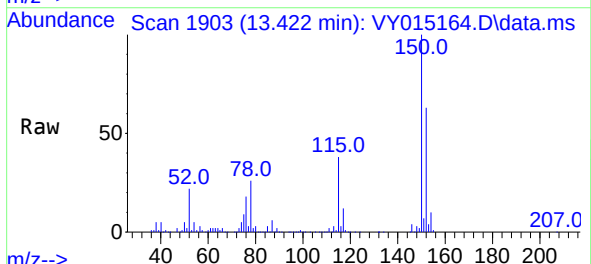
Tgt Ion:173 Resp: 2808
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

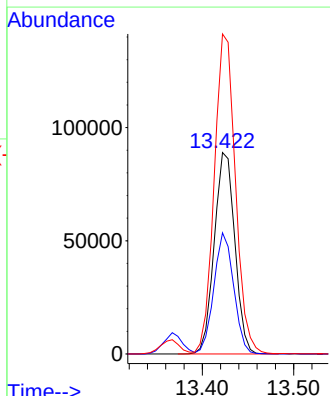
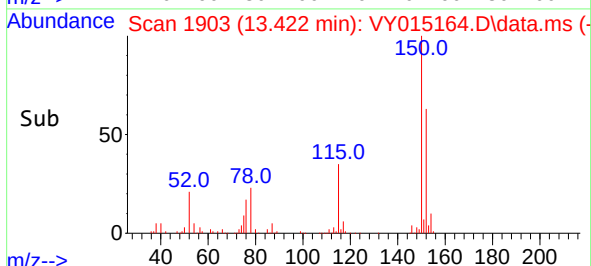
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

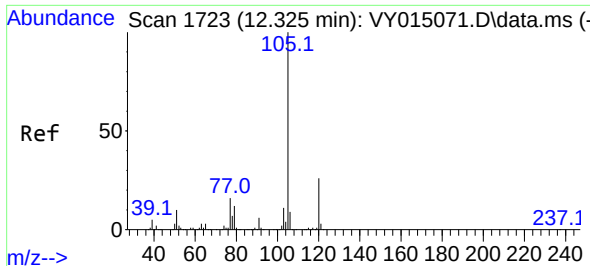


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



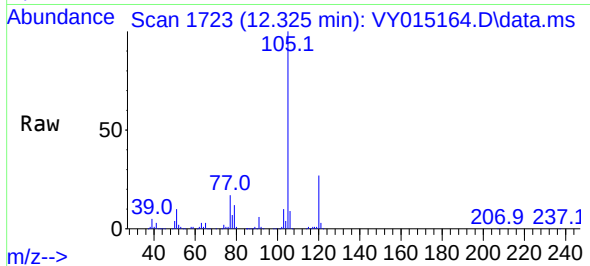
Tgt Ion:152 Resp: 139509
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 163.7 0.0 348.8





#73
Isopropylbenzene
Concen: 19.915 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

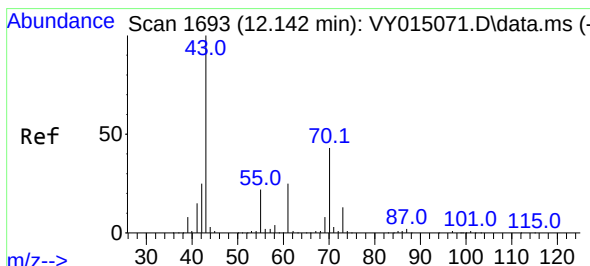
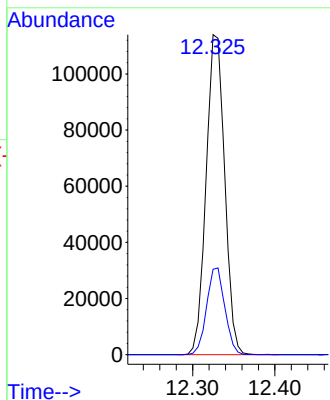
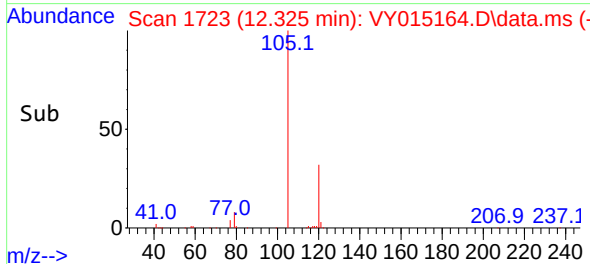
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



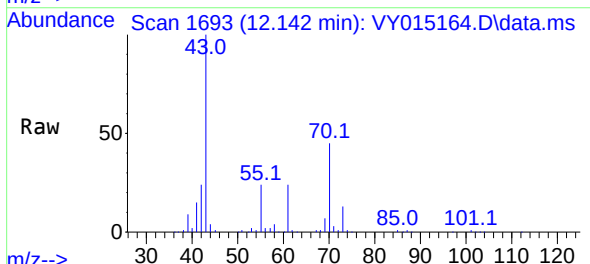
Tgt Ion:105 Resp: 178652
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

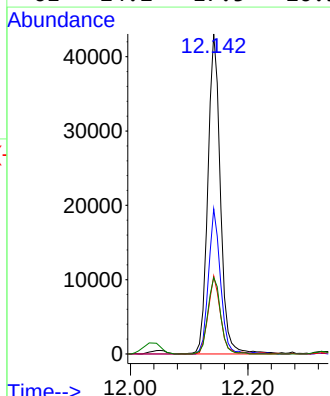
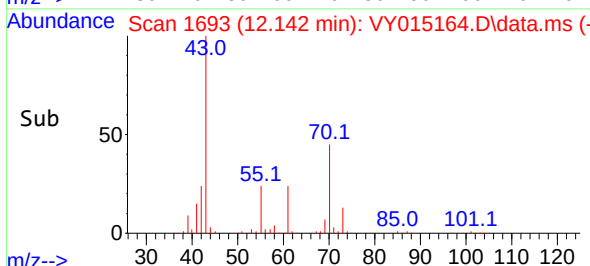
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

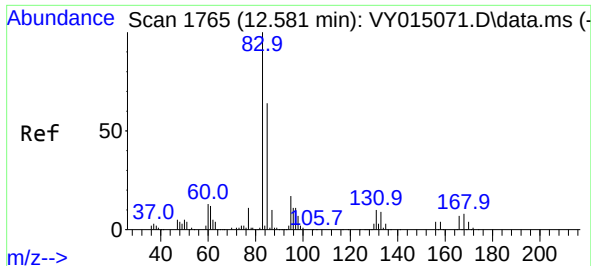


#74
N-ethyl acetate
Concen: 19.698 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion: 43 Resp: 63802
Ion Ratio Lower Upper
43 100
70 43.1 29.7 44.5
55 23.8 18.3 27.5
61 24.2 17.5 26.3





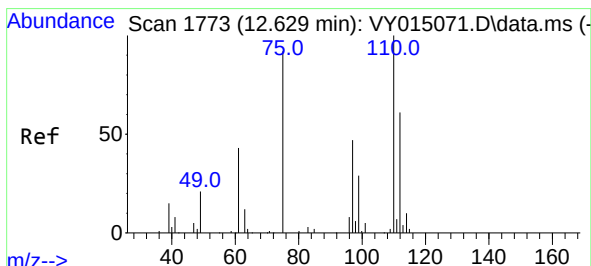
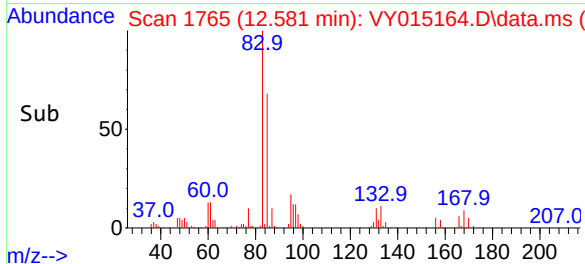
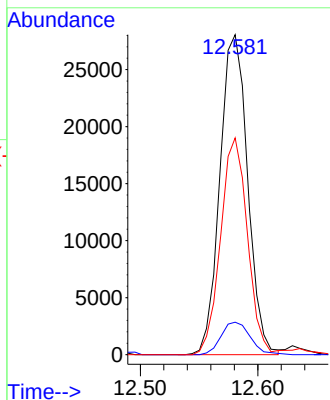
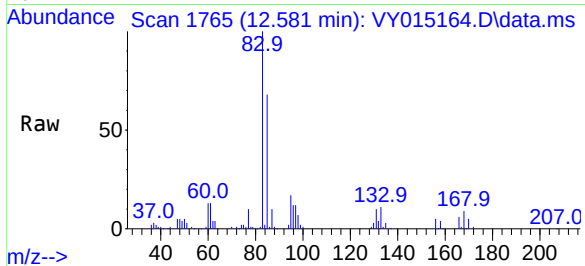
#75
1,1,2,2-Tetrachloroethane
Concen: 19.728 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion: 83 Resp: 46094
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.6 31.8 95.4

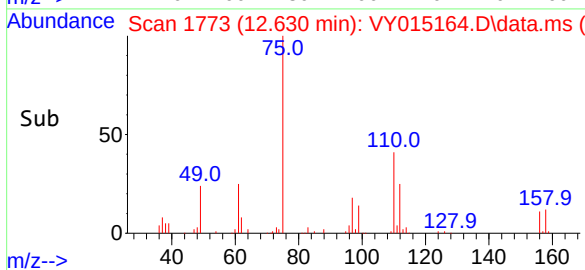
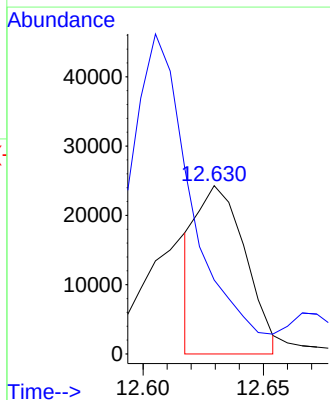
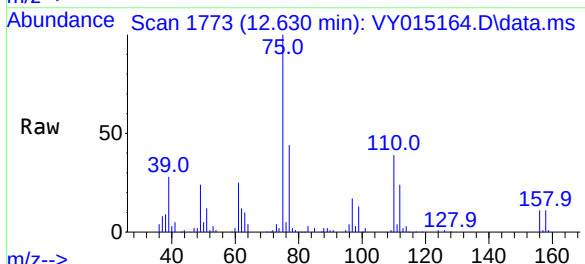
Manual Integrations
APPROVED

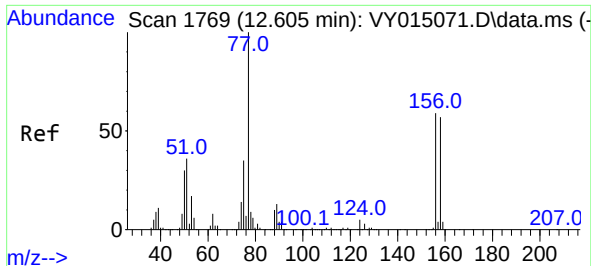
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#76
1,2,3-Trichloropropane
Concen: 20.104 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

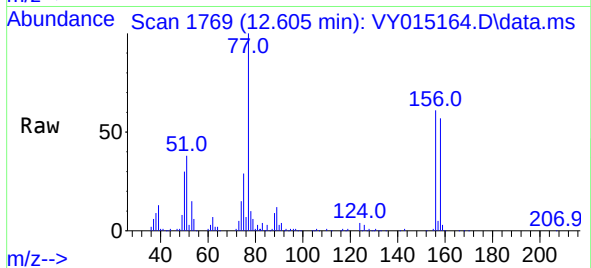
Tgt Ion: 75 Resp: 34075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.893 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

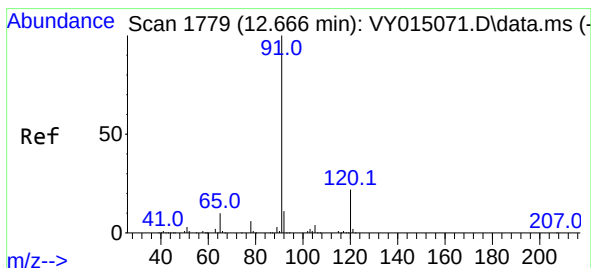
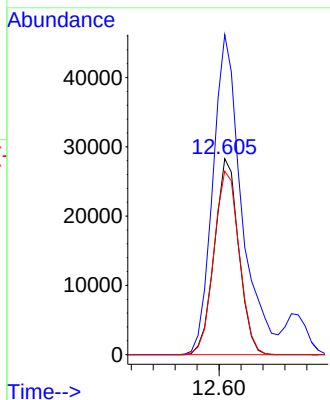
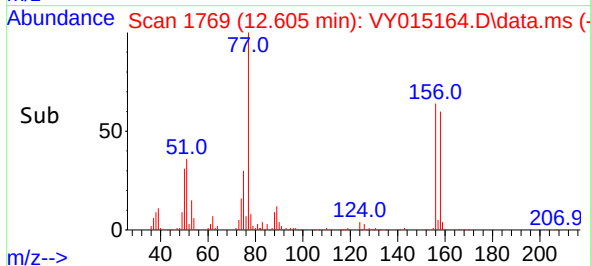
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



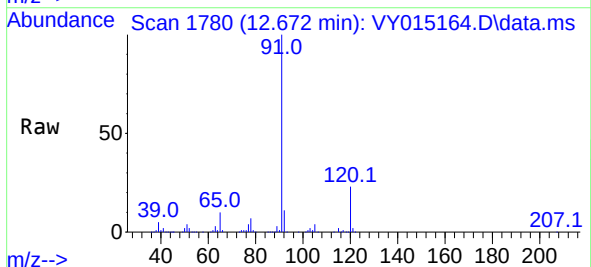
Tgt Ion:156 Resp: 43498
Ion Ratio Lower Upper
156 100
77 194.1 92.8 278.6
158 98.1 48.4 145.3

Manual Integrations
APPROVED

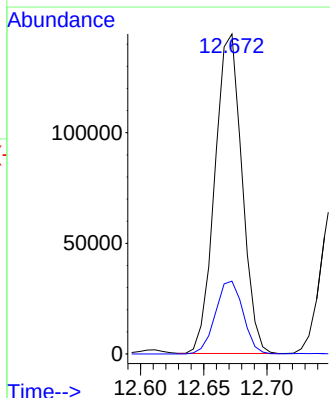
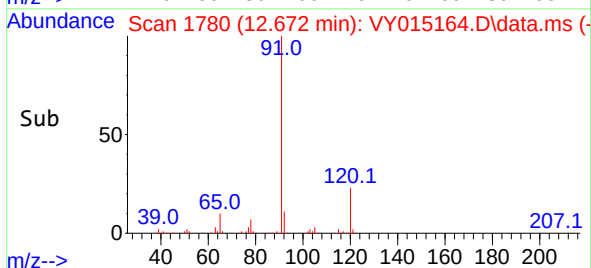
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

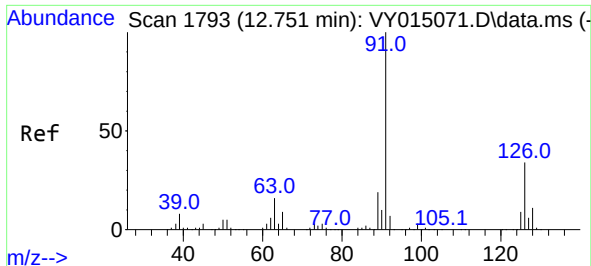


#78
n-propylbenzene
Concen: 20.256 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion: 91 Resp: 215788
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





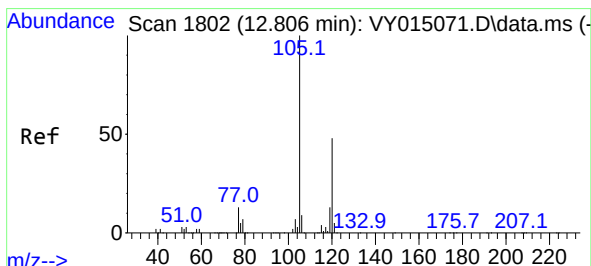
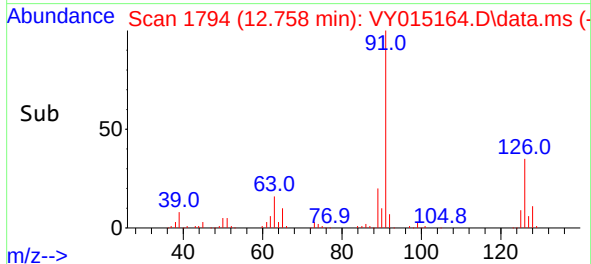
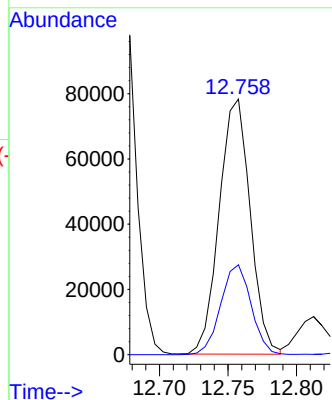
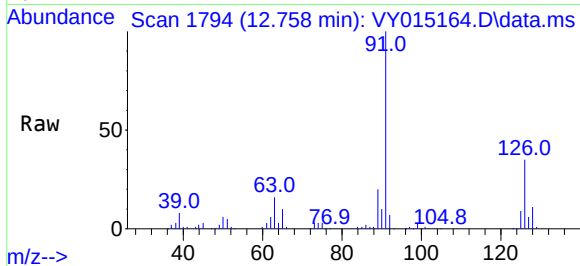
#79
2-Chlorotoluene
Concen: 20.073 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01

Tgt Ion: 91 Resp: 123354
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

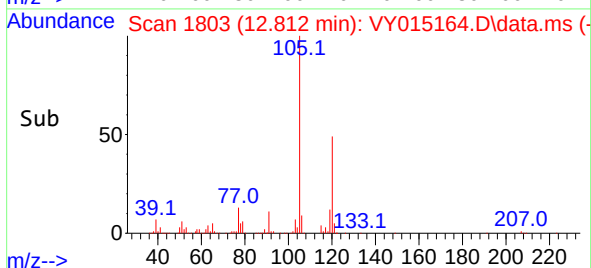
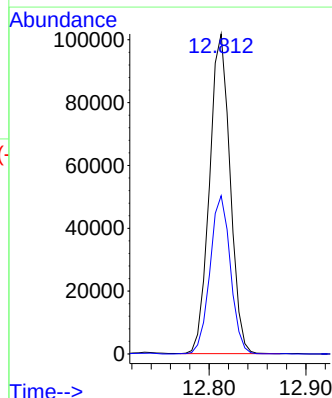
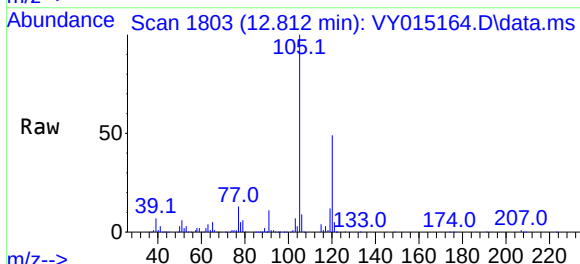
Manual Integrations
APPROVED

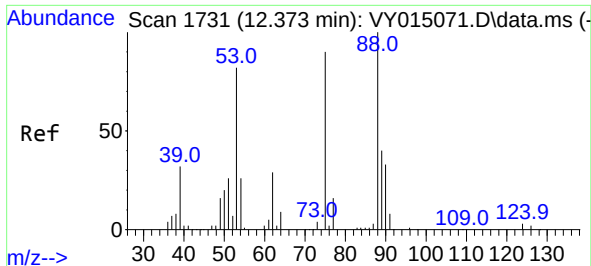
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.127 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

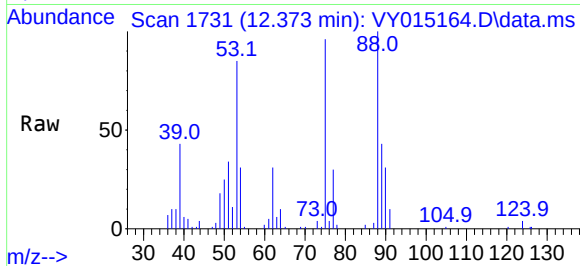
Tgt Ion:105 Resp: 150507
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.801 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

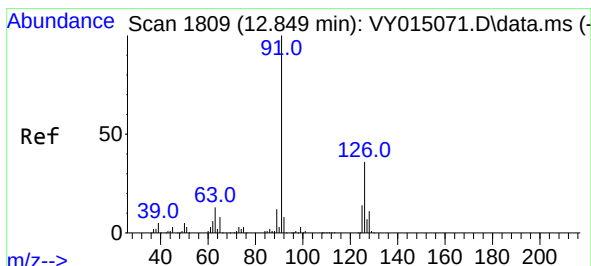
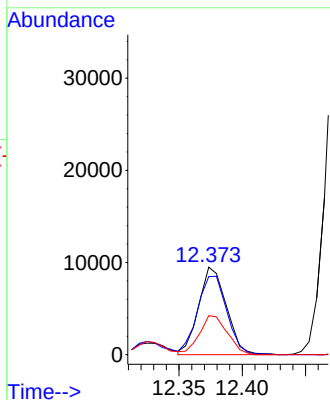
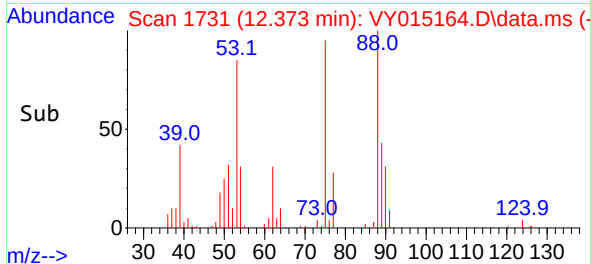
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



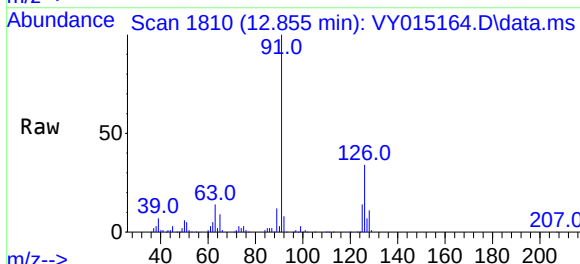
Tgt Ion: 75 Resp: 14508
Ion Ratio Lower Upper
75 100
53 95.1 77.8 116.8
89 44.9 37.4 56.0

Manual Integrations
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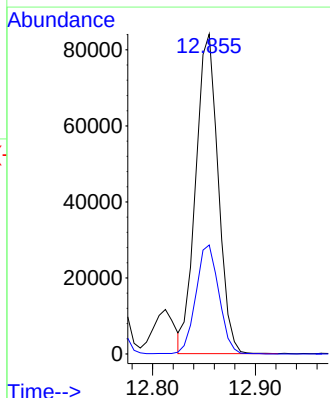
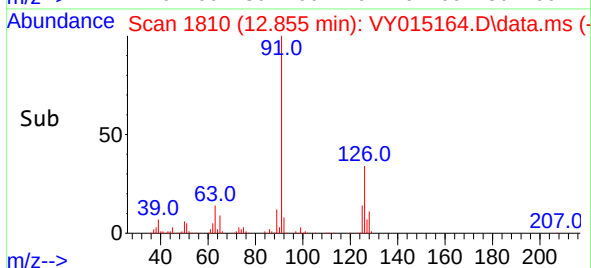
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

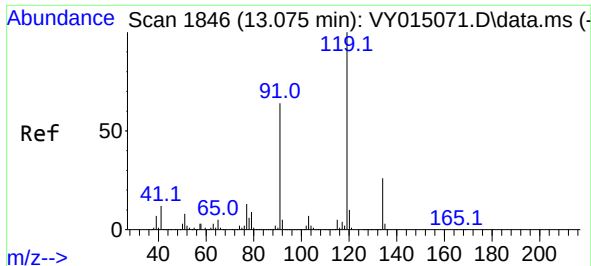


#82
4-Chlorotoluene
Concen: 20.069 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion: 91 Resp: 127415
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





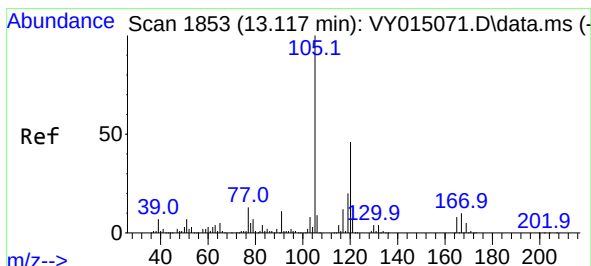
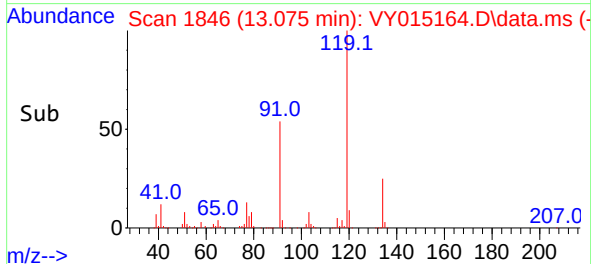
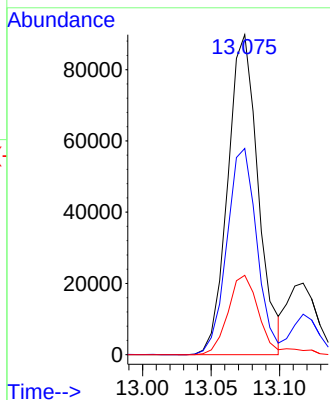
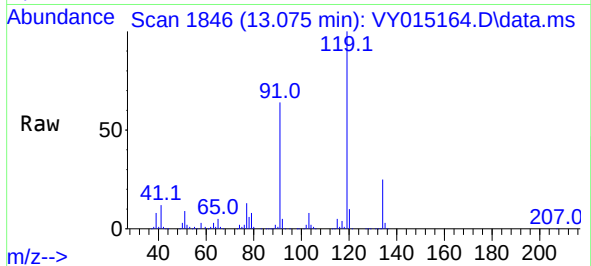
#83
tert-Butylbenzene
Concen: 20.276 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion:119 Resp: 138680
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 26.2 13.0 38.9

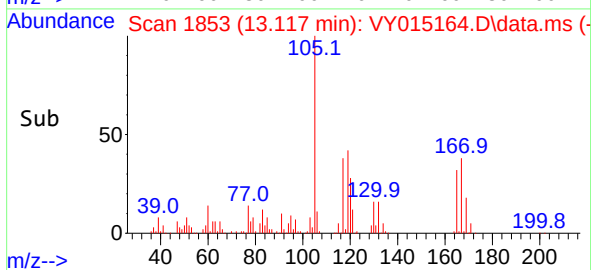
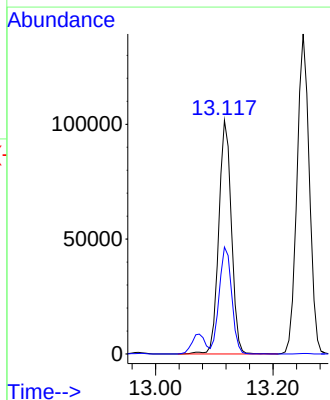
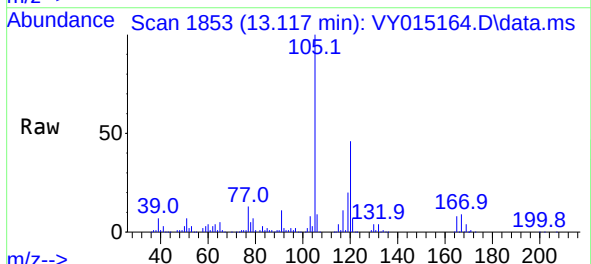
Manual Integrations
APPROVED

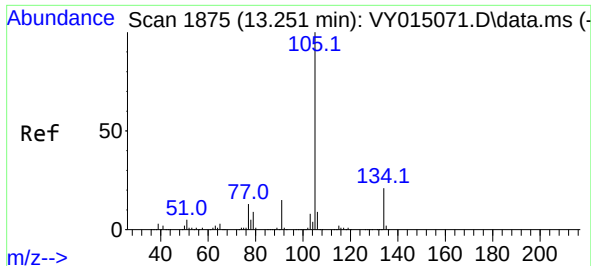
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.233 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion:105 Resp: 151185
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





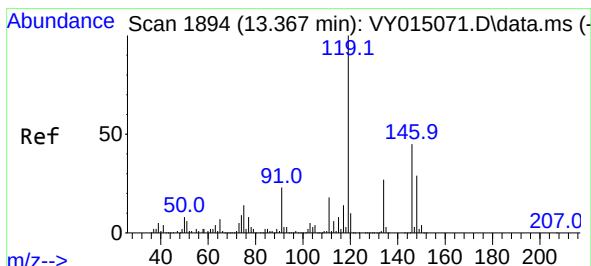
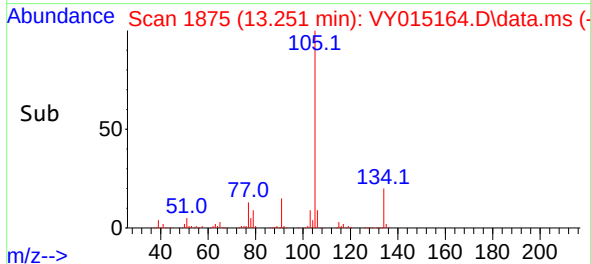
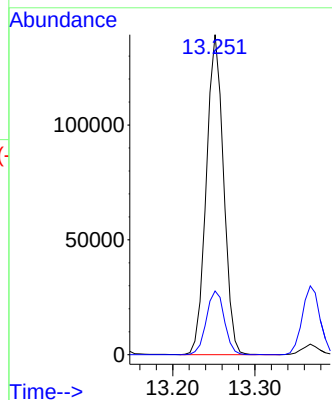
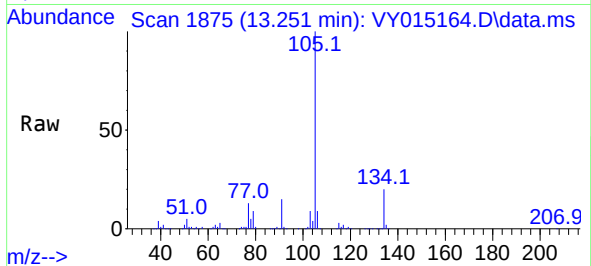
#85
 sec-Butylbenzene
 Concen: 20.260 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015164.D
 Acq: 17 Aug 2023 12:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBSD01

Tgt Ion:105 Resp: 203044
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

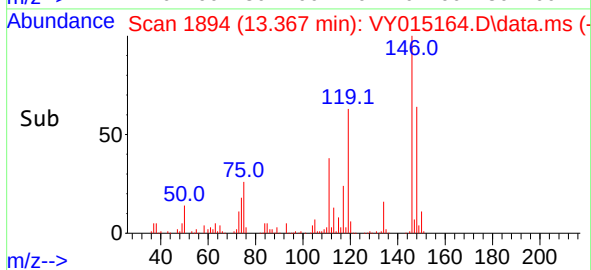
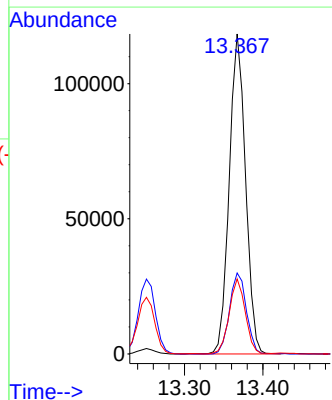
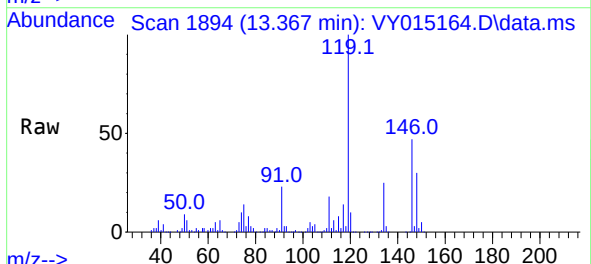
Manual Integrations
 APPROVED

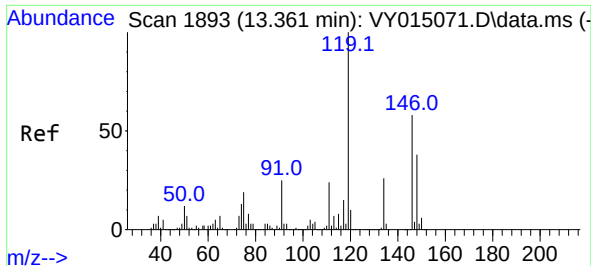
Reviewed By :Romaben Patel 08/18/2023
 Supervised By :Mahesh Dadoda 08/18/2023



#86
 p-Isopropyltoluene
 Concen: 20.560 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015164.D
 Acq: 17 Aug 2023 12:06

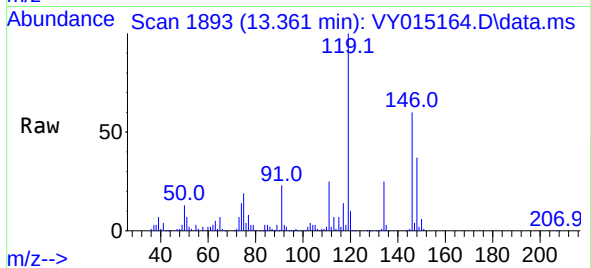
Tgt Ion:119 Resp: 170829
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.604 ug/l
RT: 13.361 min Scan# 1190
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

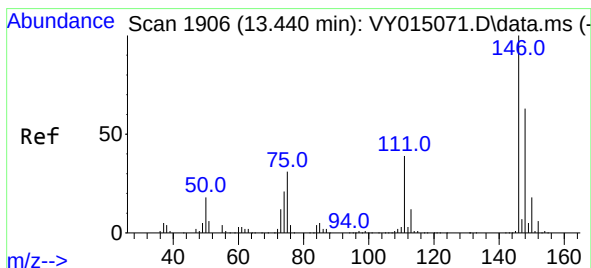
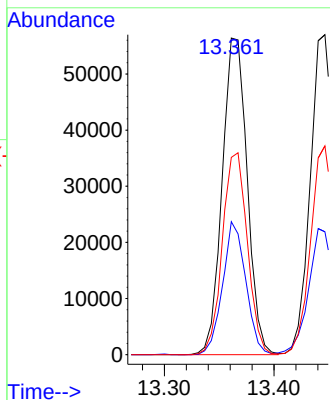
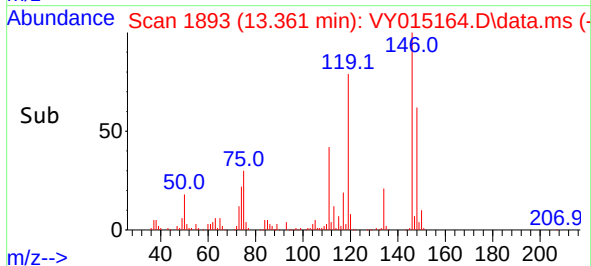
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



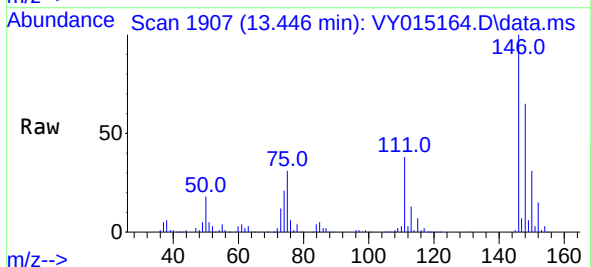
Tgt Ion:146 Resp: 8936
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.7 31.9 95.5

Manual Integrations
APPROVED

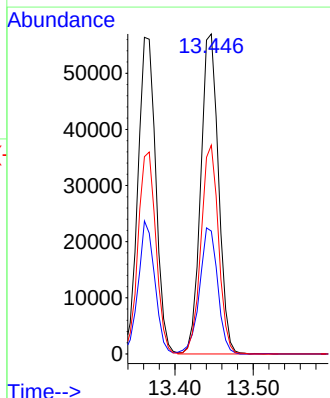
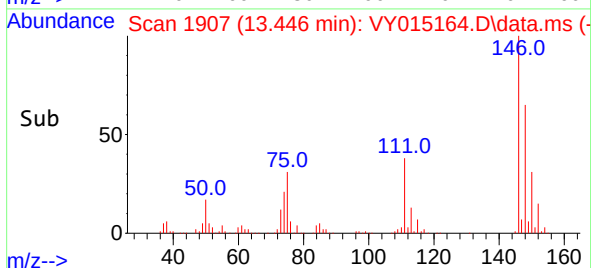
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

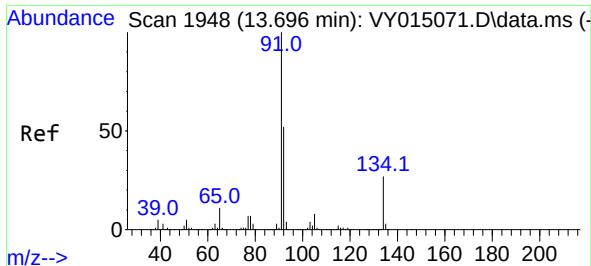


#88
1,4-Dichlorobenzene
Concen: 20.590 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion:146 Resp: 89569
Ion Ratio Lower Upper
146 100
111 40.3 18.9 56.7
148 64.3 32.1 96.5





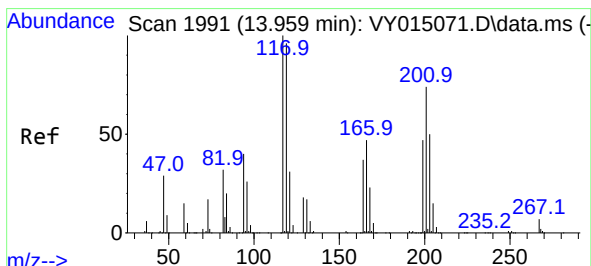
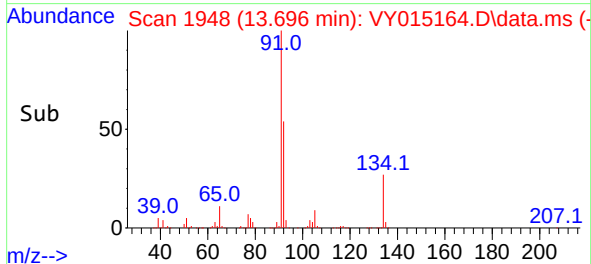
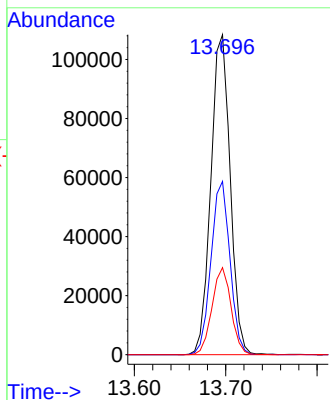
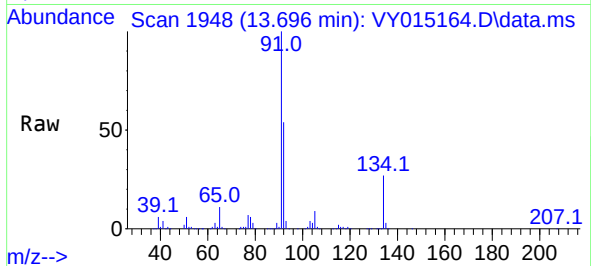
#89
n-Butylbenzene
Concen: 20.322 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion: 91 Resp: 159209
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.8 12.6 37.6

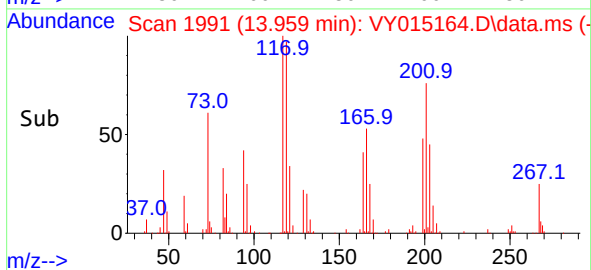
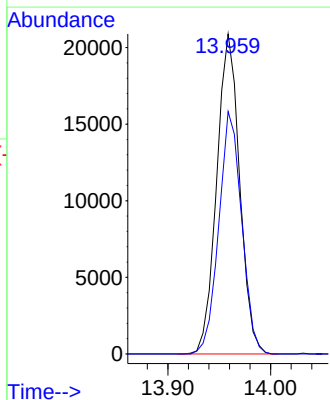
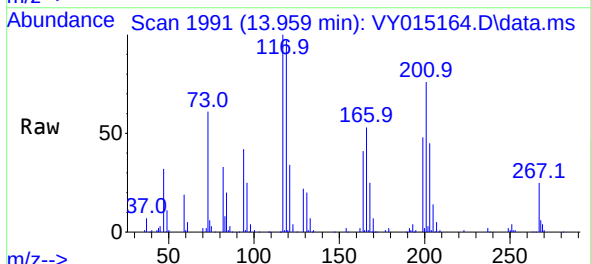
Manual Integrations
APPROVED

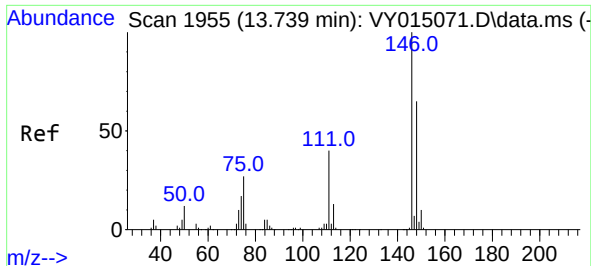
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#90
Hexachloroethane
Concen: 19.592 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Tgt Ion:117 Resp: 32295
Ion Ratio Lower Upper
117 100
201 75.6 41.6 124.8





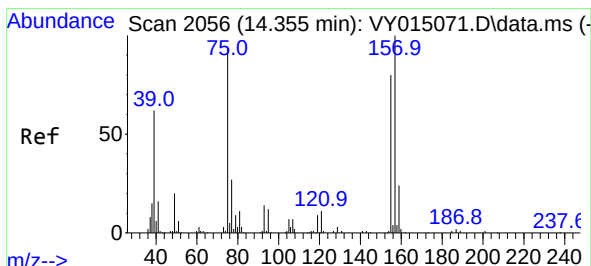
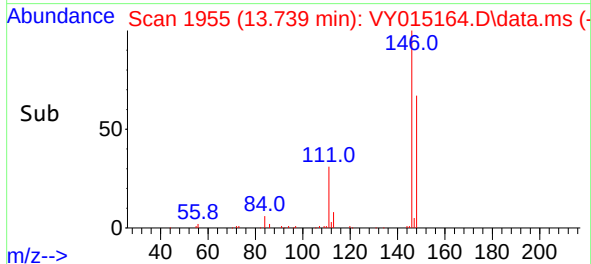
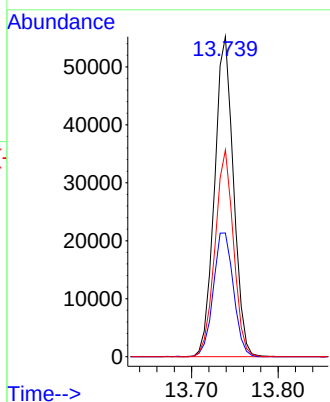
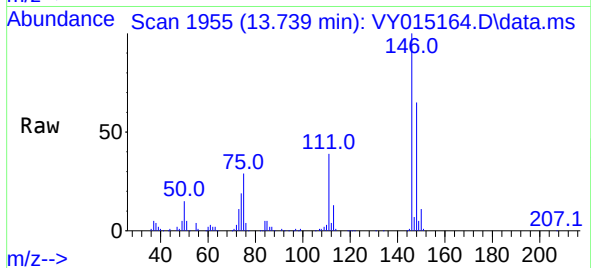
#91
1,2-Dichlorobenzene
Concen: 20.697 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01

Tgt Ion:146 Resp: 83860
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 63.2 32.0 96.2

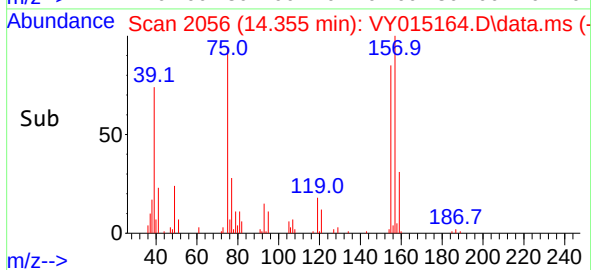
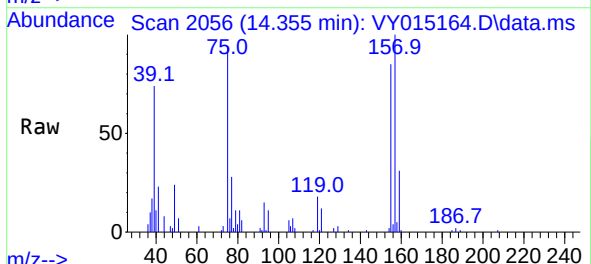
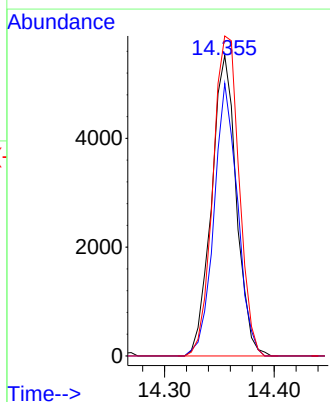
Manual Integrations
APPROVED

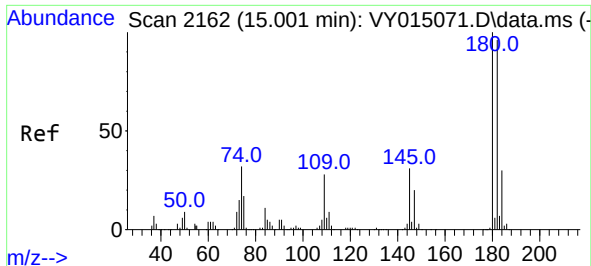
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.249 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

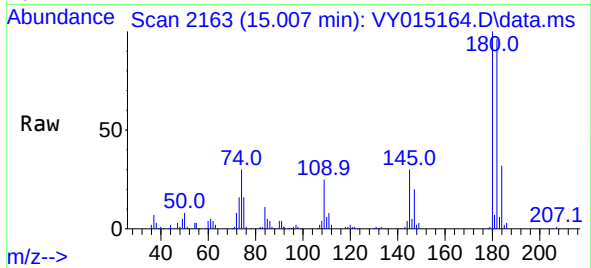
Tgt Ion: 75 Resp: 8712
Ion Ratio Lower Upper
75 100
155 85.7 41.5 124.6
157 111.8 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.524 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

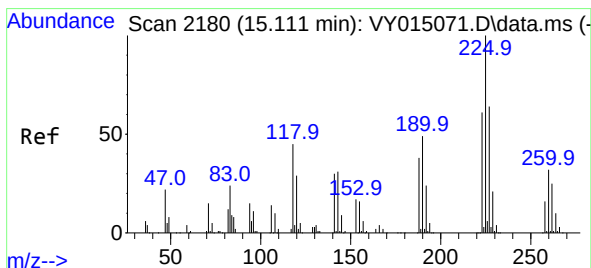
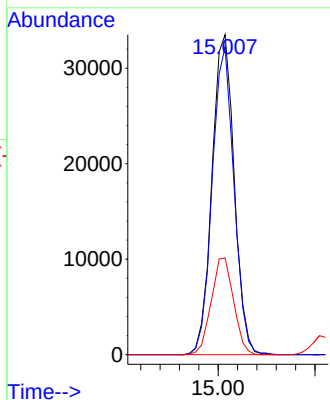
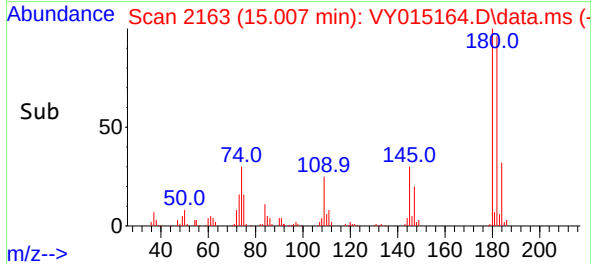
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBS01



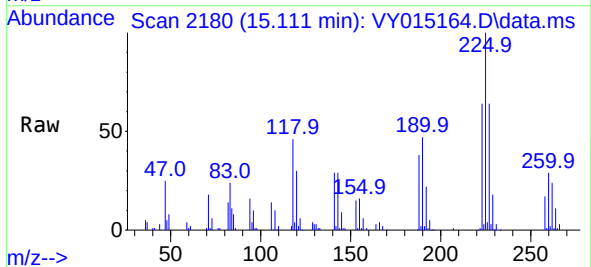
Tgt Ion:180 Resp: 5338
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 30.5 14.5 43.5

Manual Integrations
APPROVED

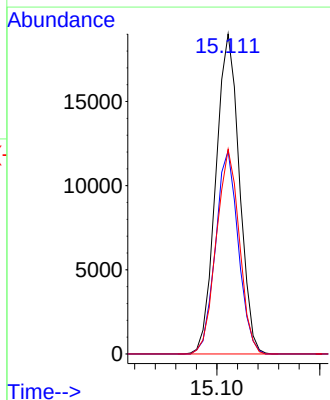
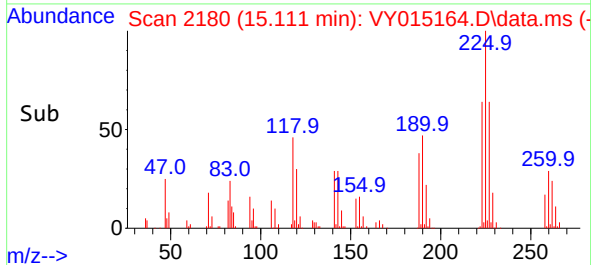
Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023

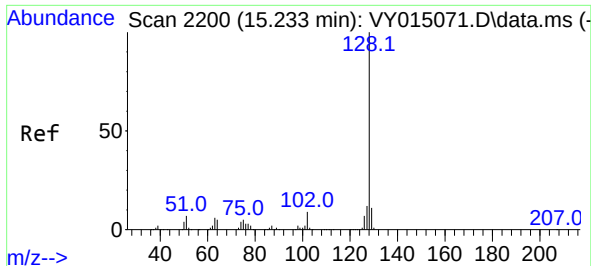


#94
Hexachlorobutadiene
Concen: 21.336 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



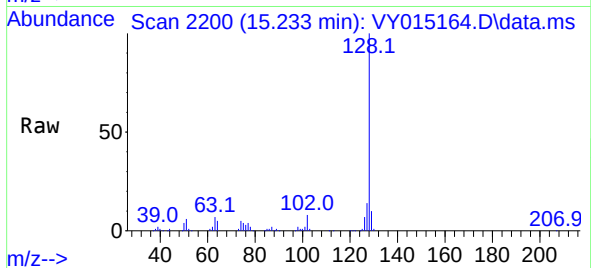
Tgt Ion:225 Resp: 30189
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 62.7 33.0 98.9





#95
Naphthalene
Concen: 19.270 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06

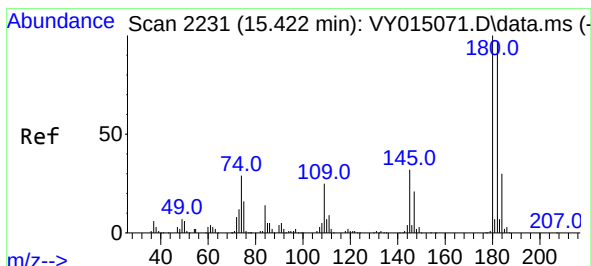
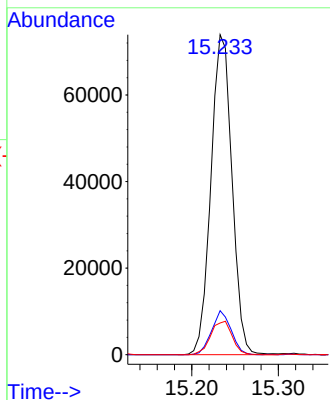
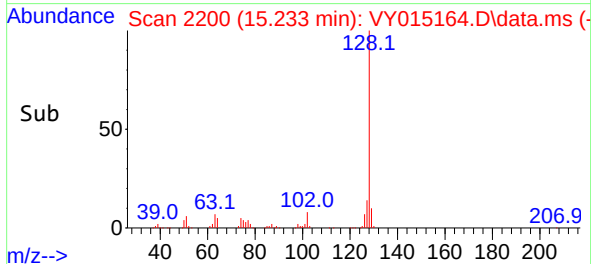
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBSD01



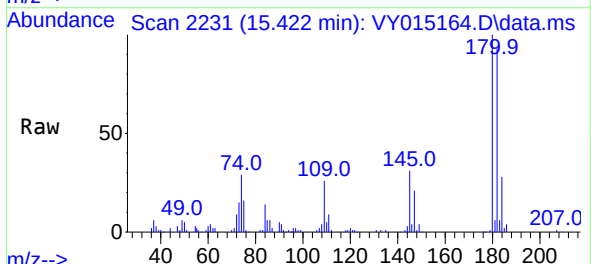
Tgt Ion:128 Resp: 12486
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/18/2023
Supervised By :Mahesh Dadoda 08/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.131 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015164.D
Acq: 17 Aug 2023 12:06



Tgt Ion:180 Resp: 47290
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 33.4 15.4 46.2

