

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013363.D
 Acq On : 20 Apr 2023 12:17
 Operator : KP/MD
 Sample : VY0420SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 02:13:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	259125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	128865	41.381	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 82.760%			
35) Dibromofluoromethane	7.716	113	83575	65.080	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 130.160%			
50) Toluene-d8	10.179	98	254596	53.263	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.477	95	91194	58.718	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 117.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34786	14.916	ug/l	100
3) Chloromethane	2.113	50	45576	15.599	ug/l	97
4) Vinyl Chloride	2.253	62	48243	17.415	ug/l	98
5) Bromomethane	2.650	94	34367	16.178	ug/l	90
6) Chloroethane	2.790	64	31541	16.883	ug/l	94
7) Trichlorofluoromethane	3.125	101	95799	22.219	ug/l	93
8) Diethyl Ether	3.527	74	26438	16.877	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.905	101	32877	12.976	ug/l #	86
10) Methyl Iodide	4.088	142	42279	13.604	ug/l #	88
11) Tert butyl alcohol	4.991	59	15471m	Below Cal		
12) 1,1-Dichloroethene	3.863	96	34375	14.098	ug/l	89
13) Acrolein	3.729	56	24993	65.333	ug/l	97
14) Allyl chloride	4.478	41	26849	5.764	ug/l #	48
15) Acrylonitrile	5.167	53	29935	33.256	ug/l #	94
16) Acetone	3.954	43	54298	50.712	ug/l	94
17) Carbon Disulfide	4.192	76	83359	10.384	ug/l	99
18) Methyl Acetate	4.478	43	20585	5.944	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	79548	10.891	ug/l #	88
20) Methylene Chloride	4.704	84	28942	6.518	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	24260	8.716	ug/l	92
22) Diisopropyl ether	6.112	45	53957	5.878	ug/l #	70
23) Vinyl Acetate	6.057	43	191247	32.957	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	41295	8.053	ug/l	99
25) 2-Butanone	6.990	43	55105	40.195	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	62112	13.501	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	36590	12.089	ug/l	94
28) Bromochloromethane	7.332	49	12185	5.963	ug/l #	37
29) Tetrahydrofuran	7.356	42	23920	28.728	ug/l #	67
30) Chloroform	7.502	83	61231	11.800	ug/l	96
31) Cyclohexane	7.783	56	86369	18.343	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	72136	15.367	ug/l	98
36) 1,1-Dichloropropene	7.917	75	66253	34.055	ug/l	97
37) Ethyl Acetate	7.069	43	22294	14.216	ug/l	96
38) Carbon Tetrachloride	7.899	117	87436	40.645	ug/l	99
39) Methylcyclohexane	9.185	83	44226	19.555	ug/l #	86
40) Benzene	8.161	78	186538	33.129	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	13021m	20.014	ug/l	
42) 1,2-Dichloroethane	8.234	62	60677	31.783	ug/l	95
43) Isopropyl Acetate	8.270	43	47162	18.106	ug/l #	92
44) Trichloroethene	8.941	130	32420	22.351	ug/l	90
45) 1,2-Dichloropropane	9.215	63	22294	15.255	ug/l	100
46) Dibromomethane	9.307	93	23045	26.200	ug/l	89
47) Bromodichloromethane	9.496	83	49637	24.686	ug/l #	96
48) Methyl methacrylate	9.295	41	25477	21.294	ug/l #	82
49) 1,4-Dioxane	9.307	88	6452	541.405	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	131736	92.929	ug/l	97
52) Toluene	10.240	92	82910	24.385	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	83840	39.814	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	69100	29.927	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	36368	31.358	ug/l	95
56) Ethyl methacrylate	10.508	69	59142	37.244	ug/l	96
57) 1,3-Dichloropropane	10.794	76	53587	27.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	115207	173.754	ug/l	93
59) 2-Hexanone	10.831	43	146934	142.550	ug/l	98
60) Dibromochloromethane	10.983	129	39030	26.840	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26026	23.046	ug/l	97
64) Tetrachloroethene	10.721	164	36563	18.840	ug/l	97
65) Chlorobenzene	11.514	112	124574	21.647	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	44753	20.723	ug/l	97
67) Ethyl Benzene	11.593	91	182683	18.227	ug/l	99
68) m/p-Xylenes	11.703	106	131364	34.256	ug/l	98
69) o-Xylene	12.026	106	57879	16.297	ug/l	99
70) Styrene	12.044	104	99470	16.582	ug/l	95
71) Bromoform	12.209	173	30766	20.564	ug/l #	98
73) Isopropylbenzene	12.331	105	174430	21.968	ug/l	99
74) N-amyl acetate	12.142	43	40247	14.207	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	26803	13.664	ug/l #	98
76) 1,2,3-Trichloropropane	12.636	75	22813m	15.815	ug/l	
77) Bromobenzene	12.605	156	41586	20.943	ug/l	78
78) n-propylbenzene	12.672	91	176182	17.966	ug/l	94
79) 2-Chlorotoluene	12.757	91	99892	18.096	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	145420	21.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10775	15.504	ug/l #	79
82) 4-Chlorotoluene	12.855	91	112413	19.316	ug/l	98
83) tert-Butylbenzene	13.074	119	132194	23.164	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	143507	22.170	ug/l	98
85) sec-Butylbenzene	13.251	105	200555	23.499	ug/l	96
86) p-Isopropyltoluene	13.367	119	157665	22.513	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	86037	22.478	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89002	23.010	ug/l	99
89) n-Butylbenzene	13.696	91	211876	31.632	ug/l	98
90) Hexachloroethane	13.958	117	42339	28.995	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	116944	33.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9434	26.484	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	54524	26.339	ug/l	98
94) Hexachlorobutadiene	15.111	225	33499	27.328	ug/l	99
95) Naphthalene	15.233	128	100979	21.823	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46827	24.829	ug/l	98

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MSVOA_Y
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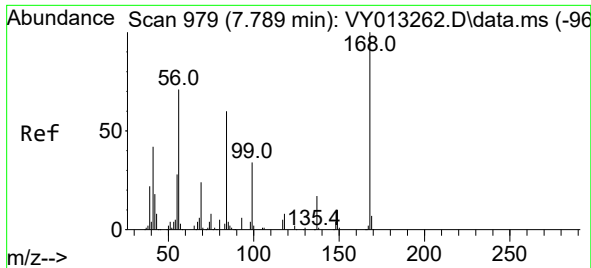
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 02:13:53 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

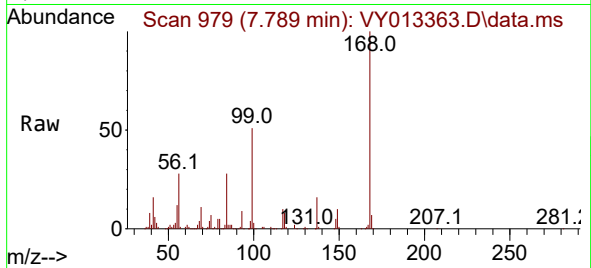
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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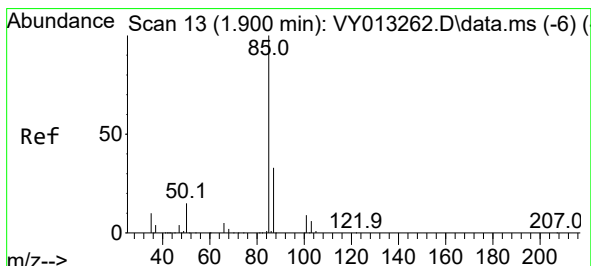
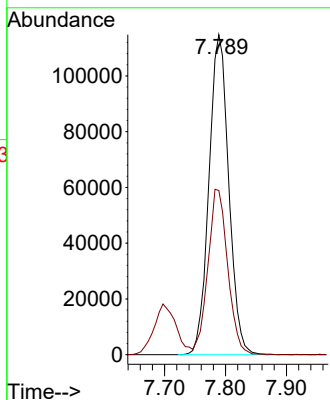
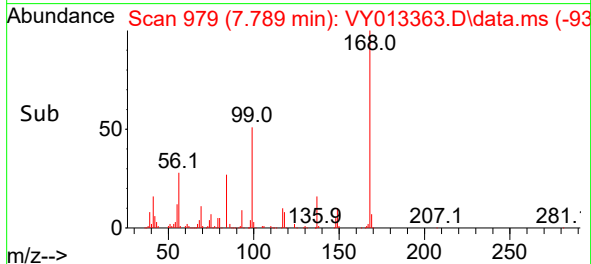
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion:168 Resp: 25912
Ion Ratio Lower Upper
168 100
99 51.3 41.7 62.5

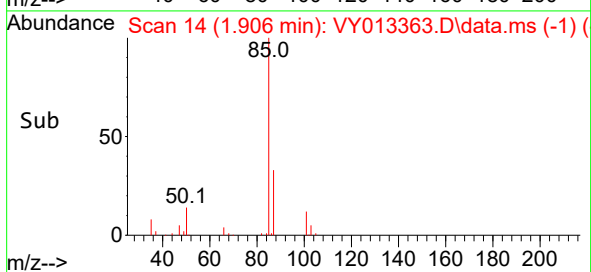
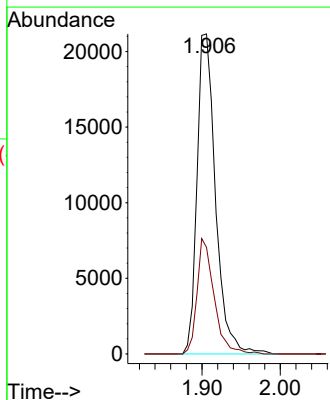
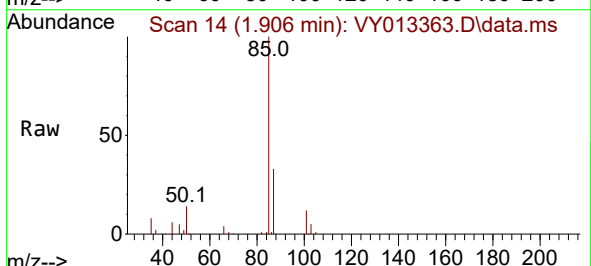
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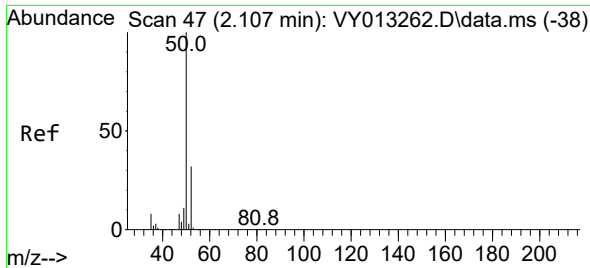
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#2
Dichlorodifluoromethane
Concen: 14.916 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 85 Resp: 34786
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0





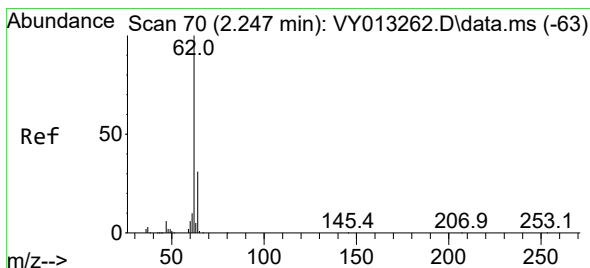
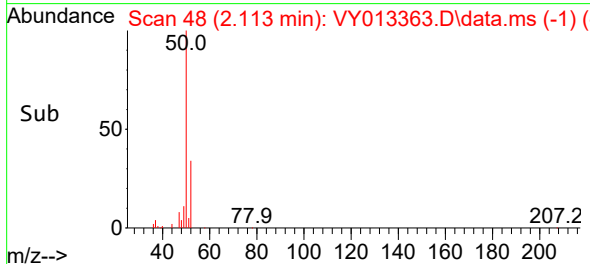
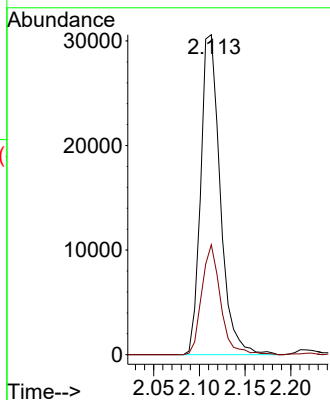
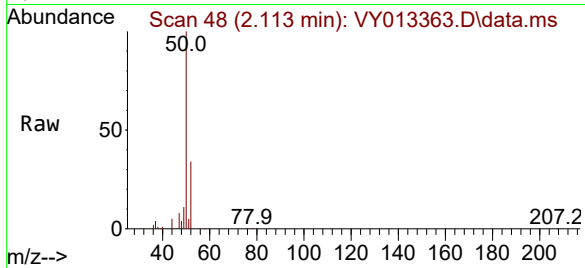
#3
Chloromethane
Concen: 15.599 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
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ClientSampleId :
VY0420SBS01

Tgt Ion: 50 Resp: 45570
Ion Ratio Lower Upper
50 100
52 34.3 26.0 39.0

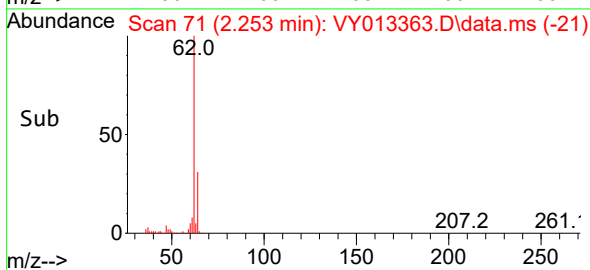
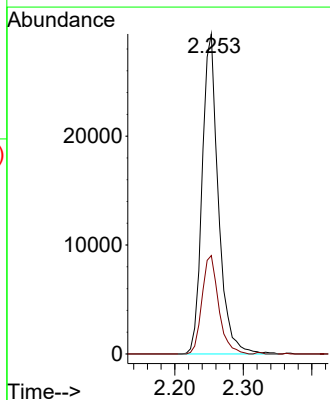
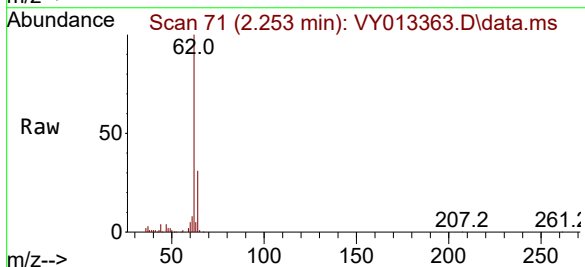
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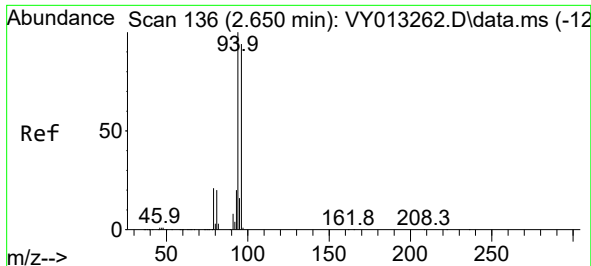
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#4
Vinyl Chloride
Concen: 17.415 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

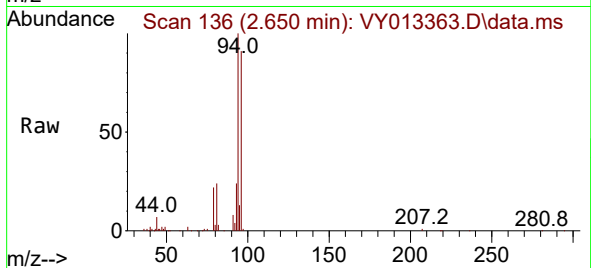
Tgt Ion: 62 Resp: 48243
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4





#5
Bromomethane
Concen: 16.178 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

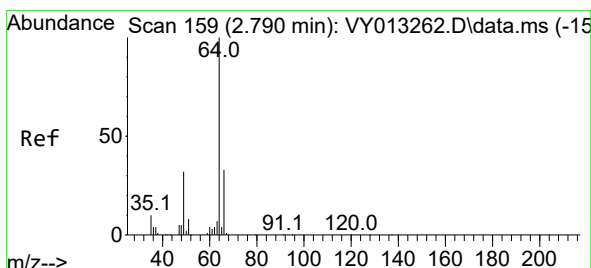
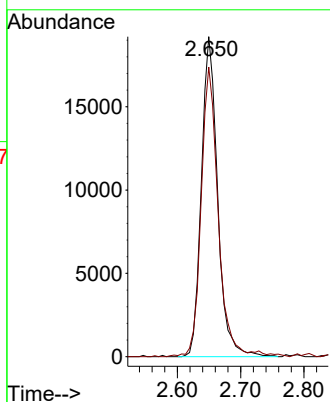
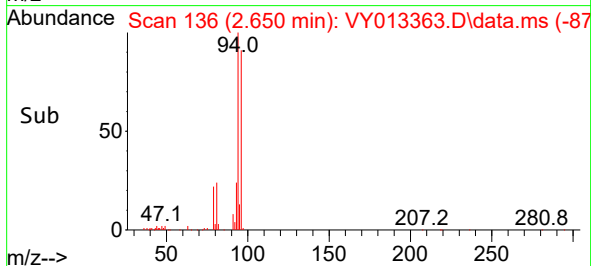
Instrument :
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Tgt Ion: 94 Resp: 3436
Ion Ratio Lower Upper
94 100
96 90.1 80.3 120.5

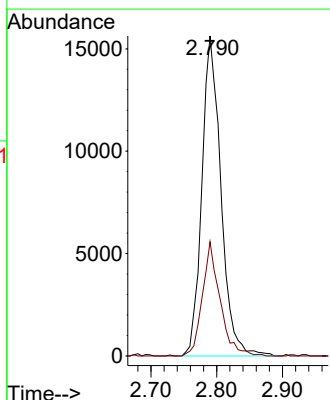
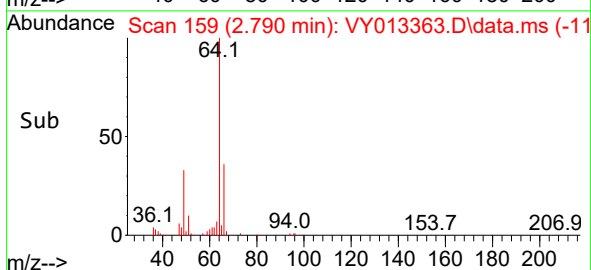
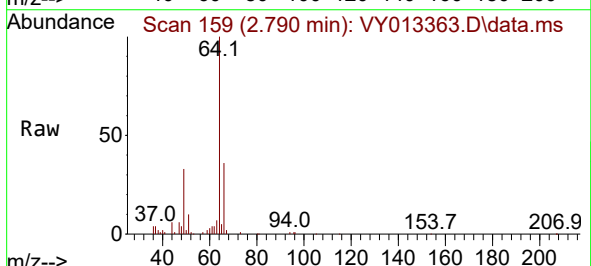
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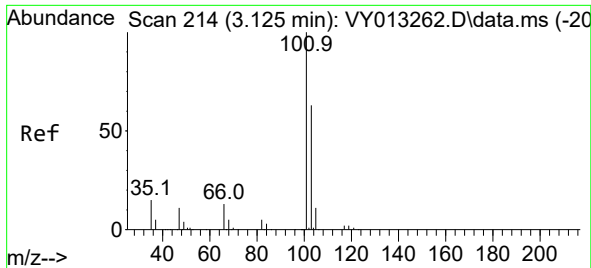
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#6
Chloroethane
Concen: 16.883 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013363.D
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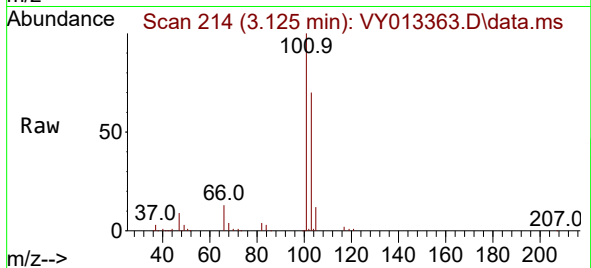
Tgt Ion: 64 Resp: 31541
Ion Ratio Lower Upper
64 100
66 35.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 22.219 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

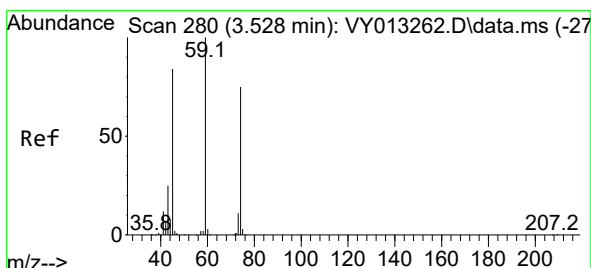
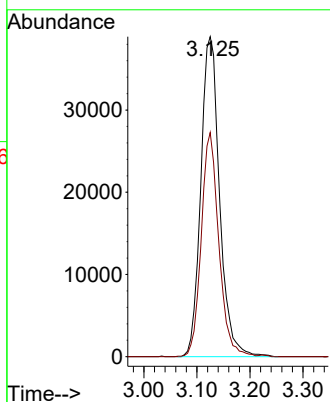
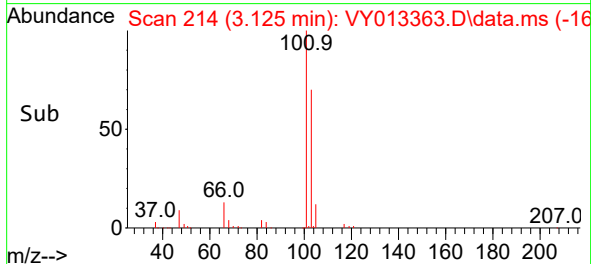
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion:101 Resp: 95799
Ion Ratio Lower Upper
101 100
103 70.1 51.5 77.3

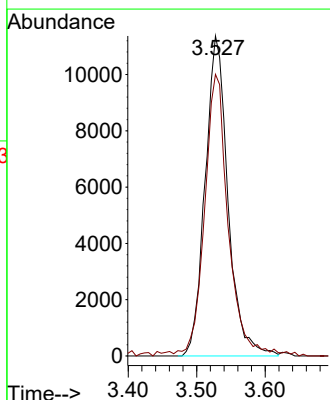
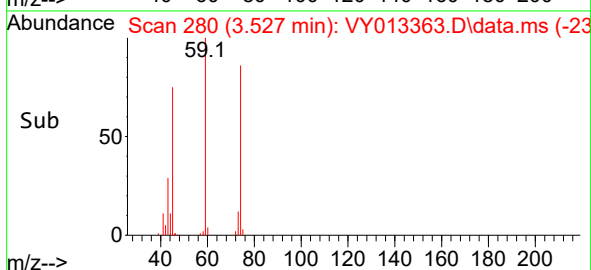
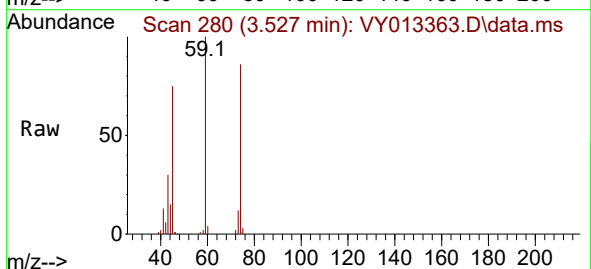
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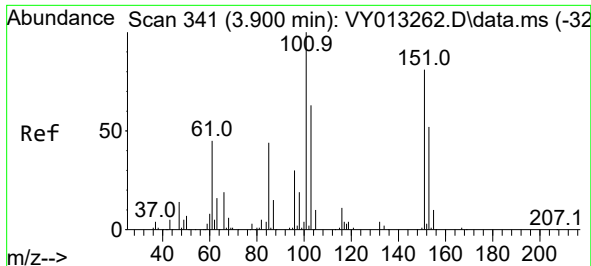
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#8
Diethyl Ether
Concen: 16.877 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 74 Resp: 26438
Ion Ratio Lower Upper
74 100
45 87.7 52.1 156.4





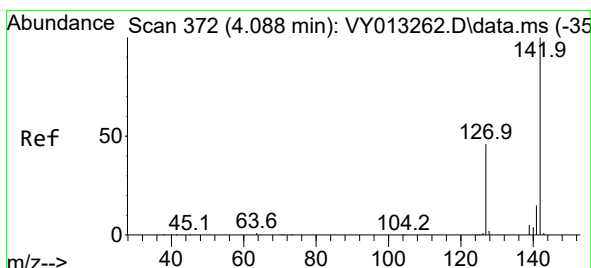
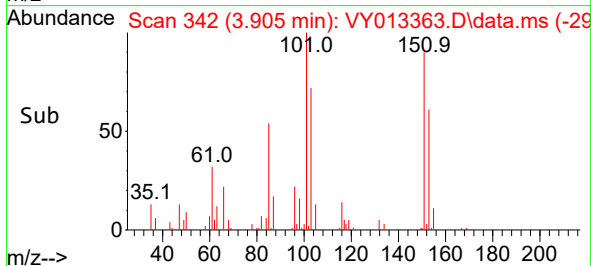
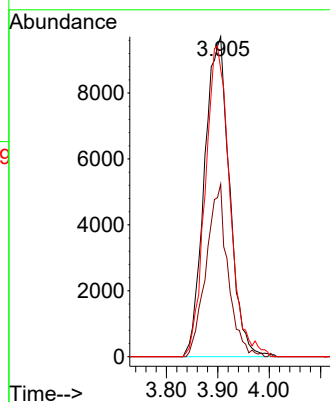
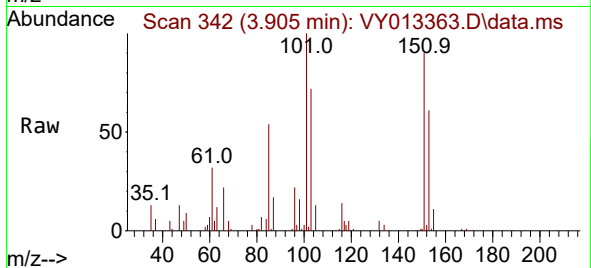
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.976 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:101 Resp: 3287
Ion Ratio Lower Upper
101 100
85 46.9 35.3 52.9
151 95.3 63.1 94.7

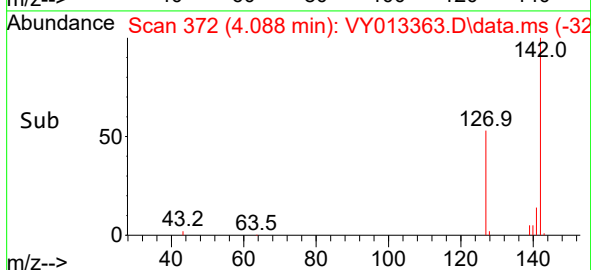
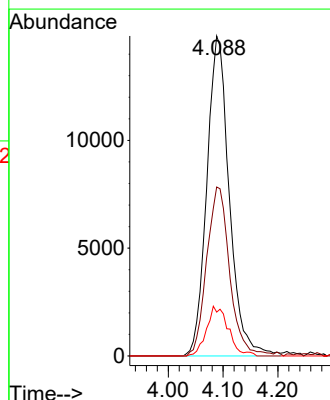
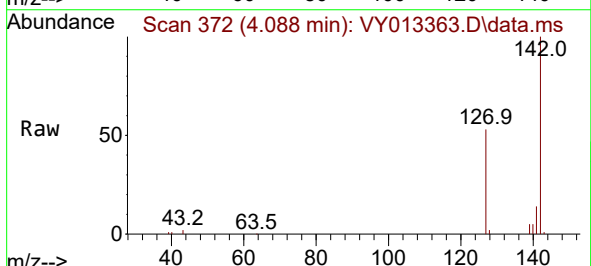
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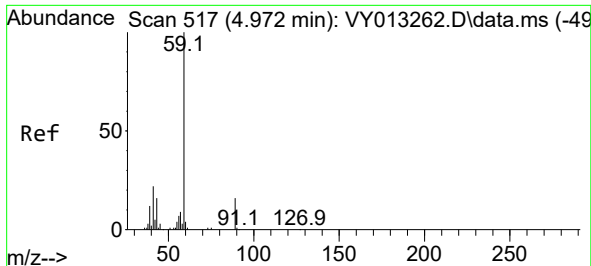
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#10
Methyl Iodide
Concen: 13.604 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:142 Resp: 42279
Ion Ratio Lower Upper
142 100
127 54.2 35.4 53.2#
141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: Below Cal m

RT: 4.991 min Scan# 517

Delta R.T. 0.019 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 59 Resp: 1547

Ion Ratio Lower Upper

59 100

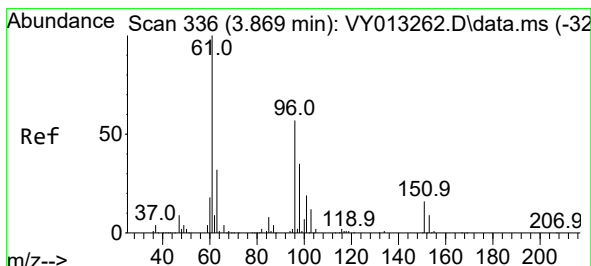
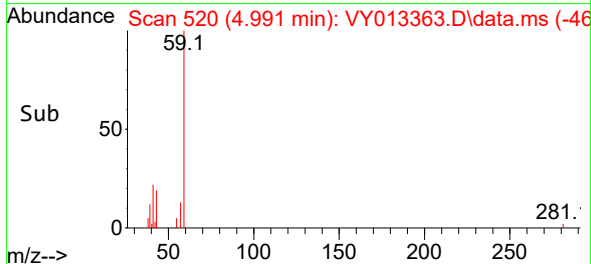
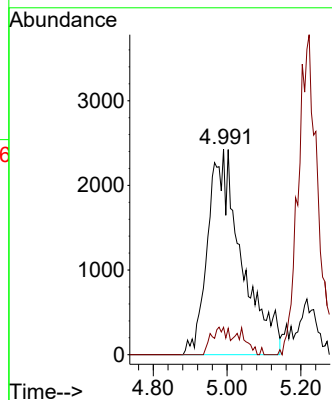
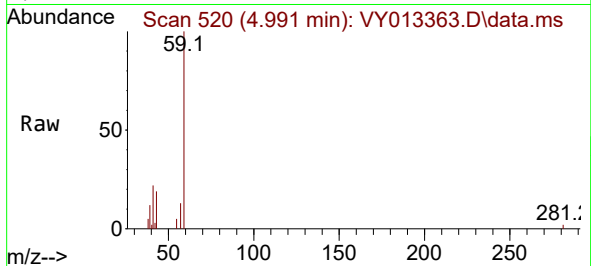
57 7.0 7.7 11.5

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Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#12

1,1-Dichloroethene

Concen: 14.098 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

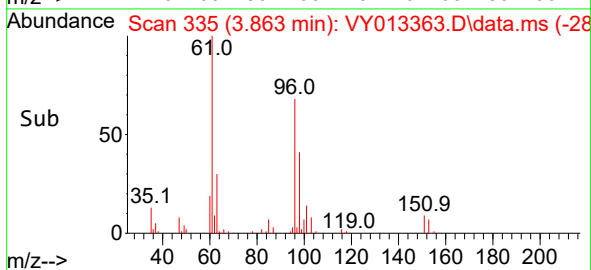
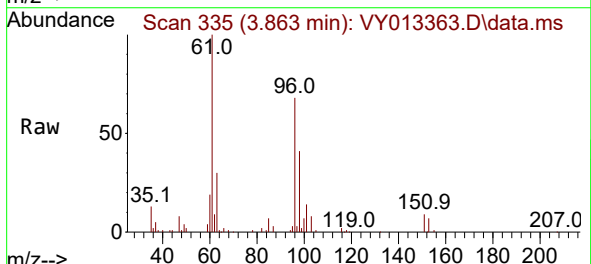
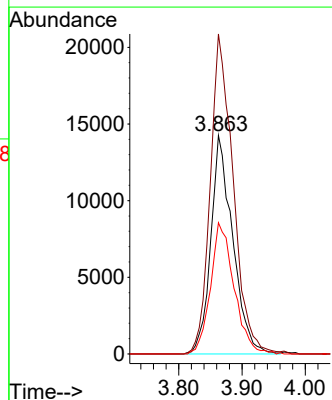
Tgt Ion: 96 Resp: 34375

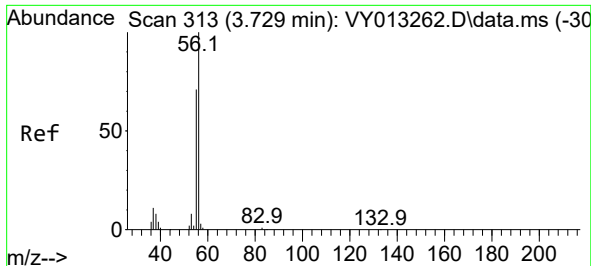
Ion Ratio Lower Upper

96 100

61 146.4 131.7 197.5

98 60.1 52.0 78.0





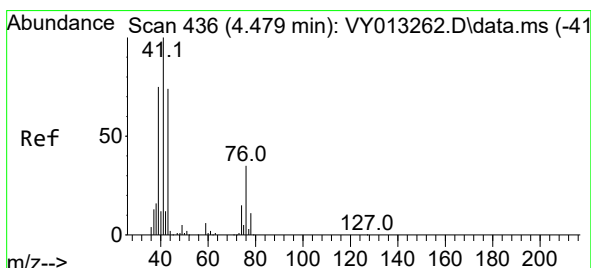
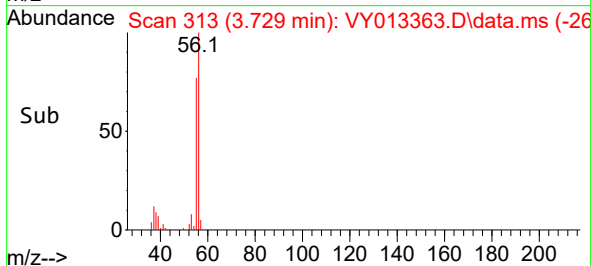
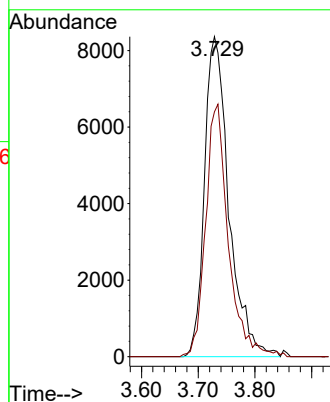
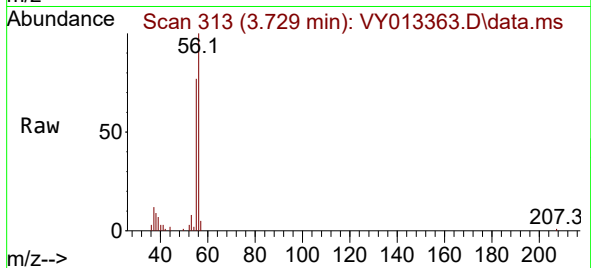
#13
Acrolein
Concen: 65.333 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 56 Resp: 2499
Ion Ratio Lower Upper
56 100
55 73.3 56.8 85.2

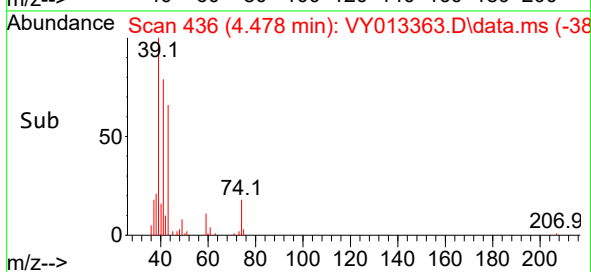
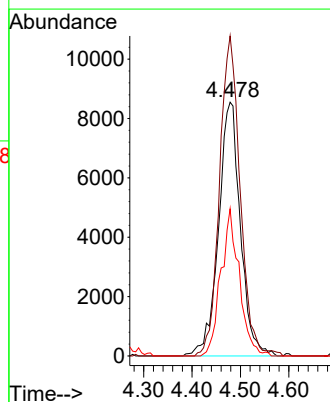
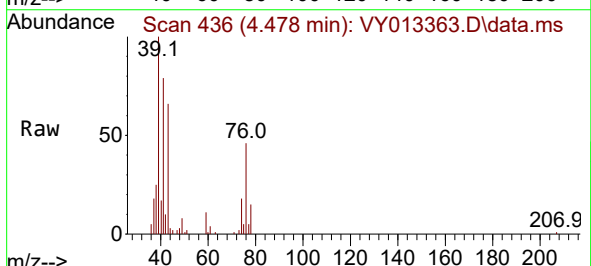
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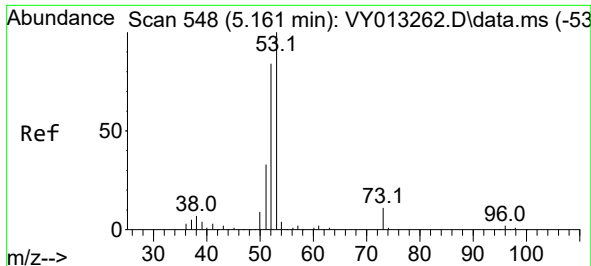
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Allyl chloride
Concen: 5.764 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 41 Resp: 26849
Ion Ratio Lower Upper
41 100
39 118.7 53.6 80.4#
76 49.0 27.2 40.8#





#15

Acrylonitrile

Concen: 33.256 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY013363.D

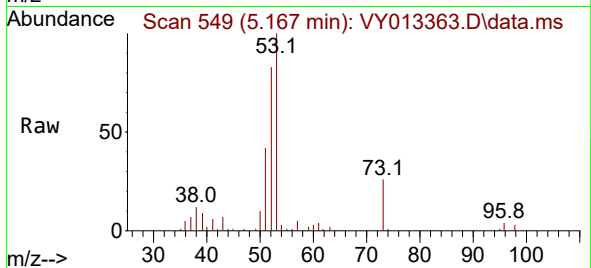
Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01



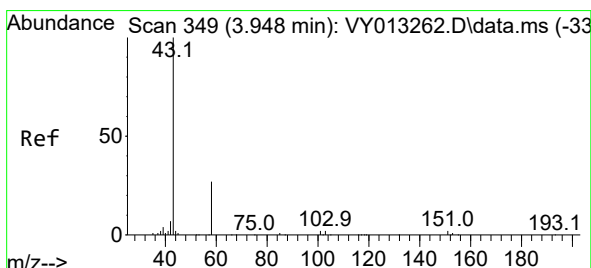
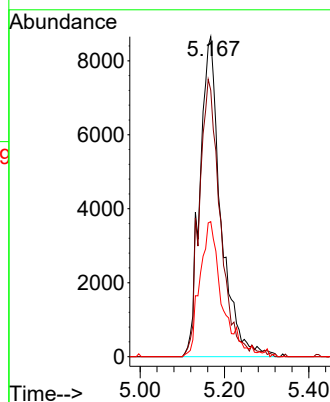
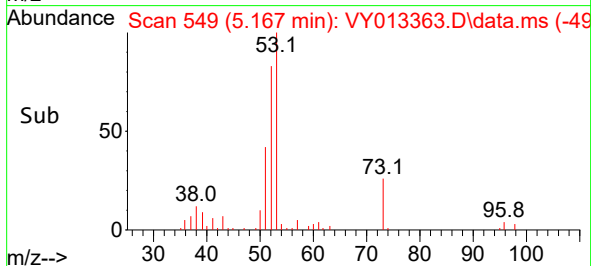
Tgt Ion: 53	Resp: 2993
Ion Ratio	Lower Upper
53	100
52	85.6 66.3 99.5
51	44.3 28.8 43.2

Manual Integrations

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Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#16

Acetone

Concen: 50.712 ug/l

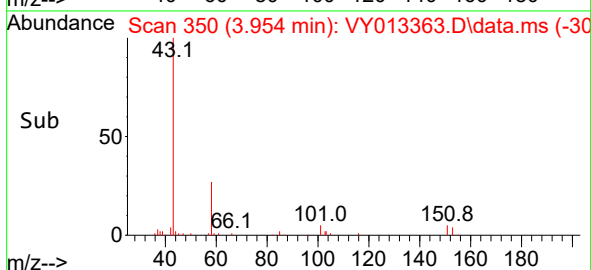
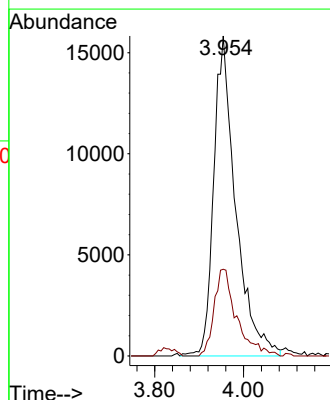
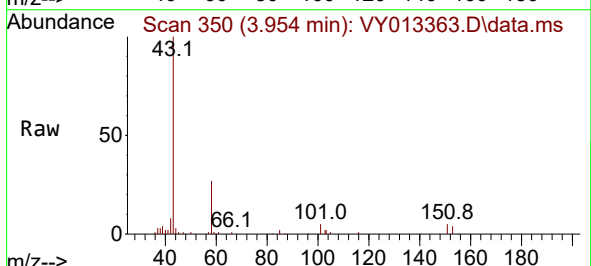
RT: 3.954 min Scan# 350

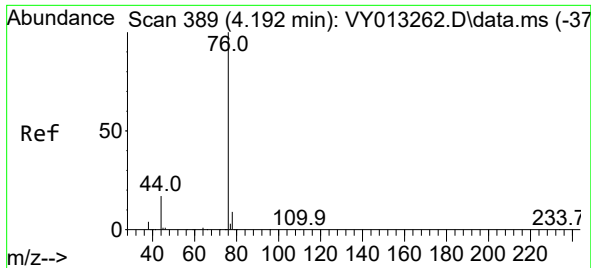
Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

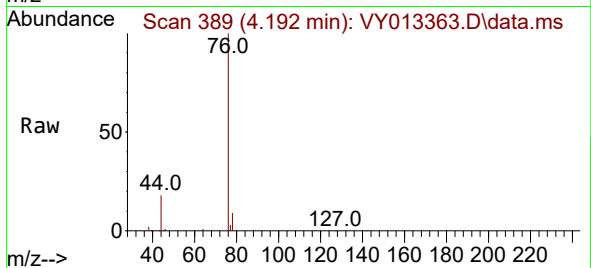
Tgt Ion: 43	Resp: 54298
Ion Ratio	Lower Upper
43	100
58	27.1 24.2 36.2





#17
Carbon Disulfide
Concen: 10.384 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

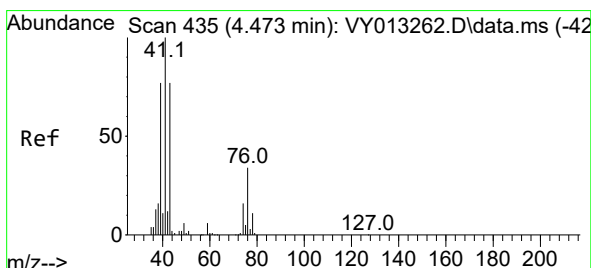
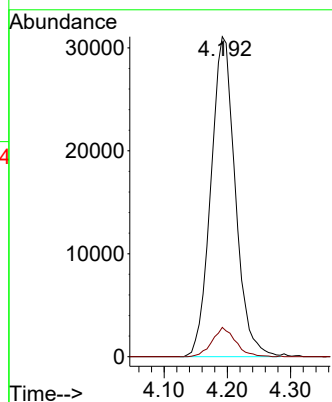
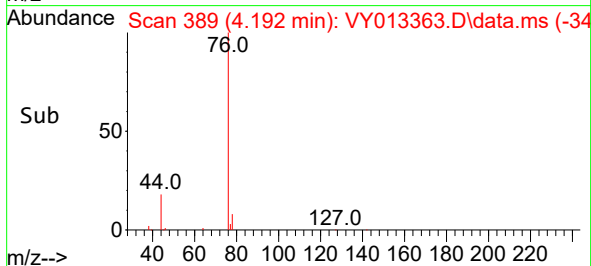
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



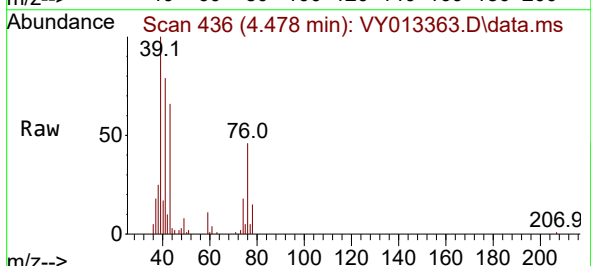
Tgt Ion: 76 Resp: 8335
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

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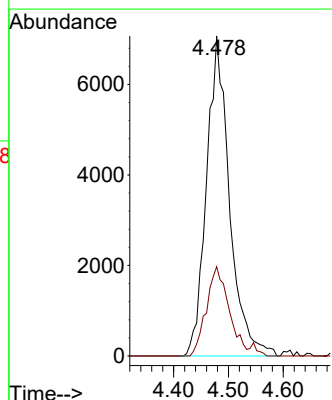
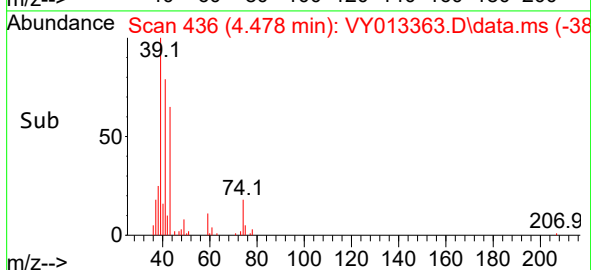
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

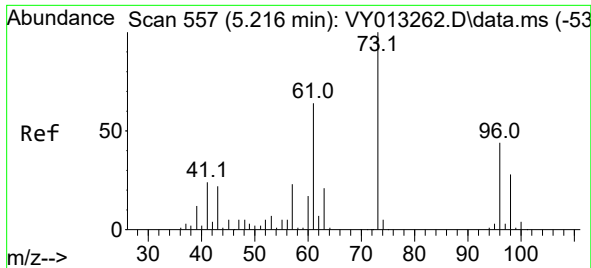


#18
Methyl Acetate
Concen: 5.944 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion: 43 Resp: 20585
Ion Ratio Lower Upper
43 100
74 27.3 17.4 26.0#





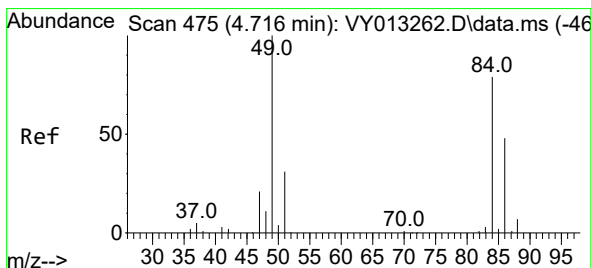
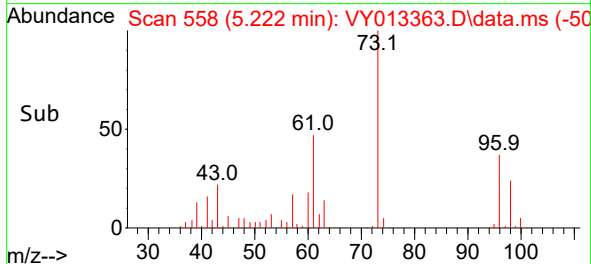
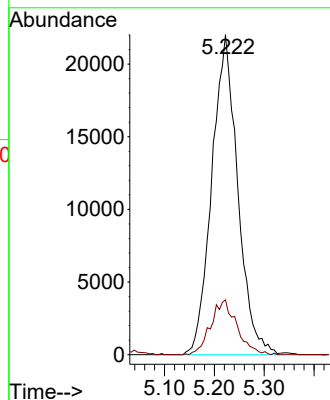
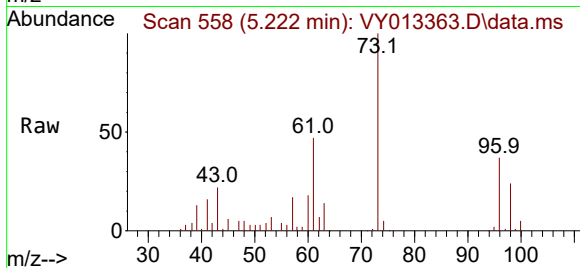
#19
Methyl tert-butyl Ether
Concen: 10.891 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 73 Resp: 7954
Ion Ratio Lower Upper
73 100
57 17.2 18.3 27.5

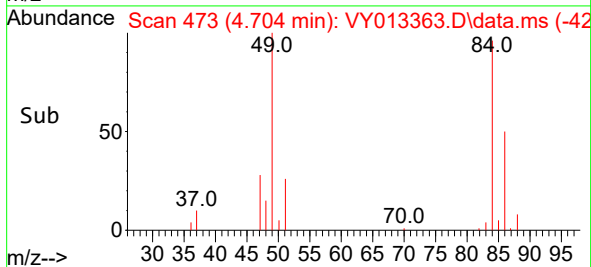
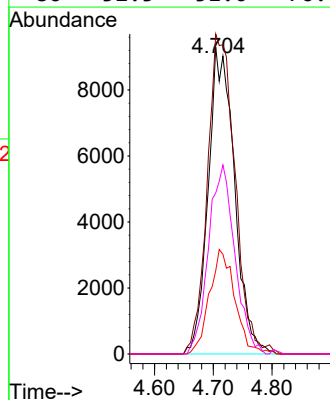
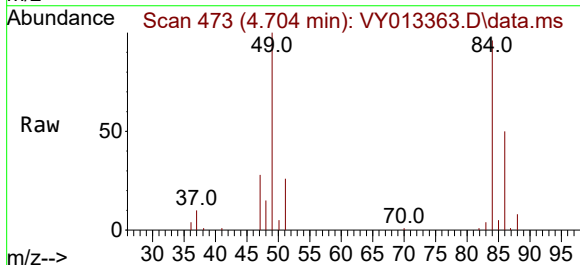
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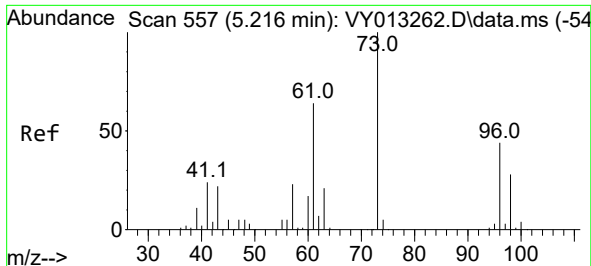
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20
Methylene Chloride
Concen: 6.518 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

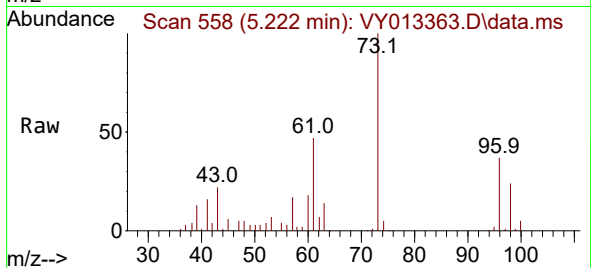
Tgt Ion: 84 Resp: 28942
Ion Ratio Lower Upper
84 100
49 104.3 102.6 154.0
51 27.1 31.9 47.9#
86 52.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 8.716 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

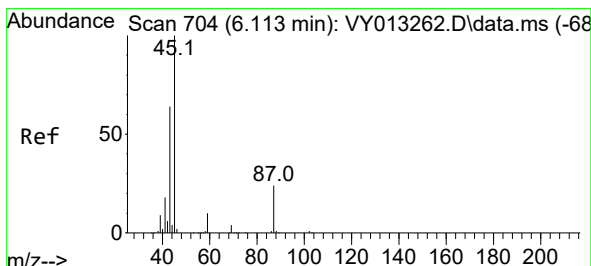
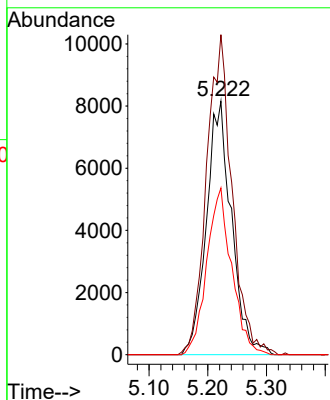
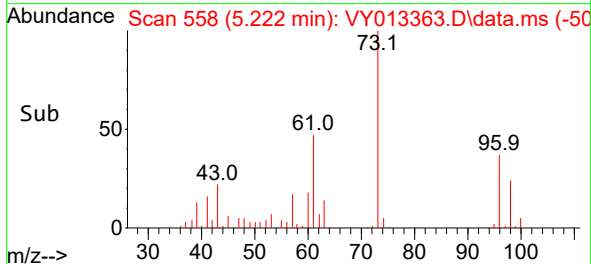
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 96 Resp: 24260
Ion Ratio Lower Upper
96 100
61 126.3 111.4 167.0
98 65.8 50.8 76.2

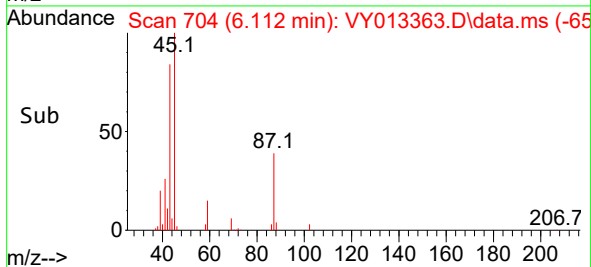
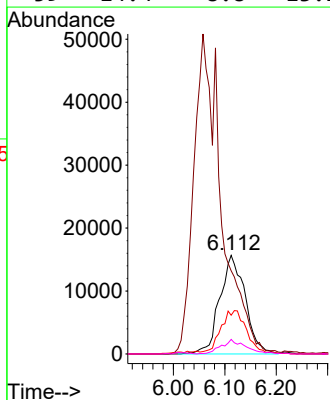
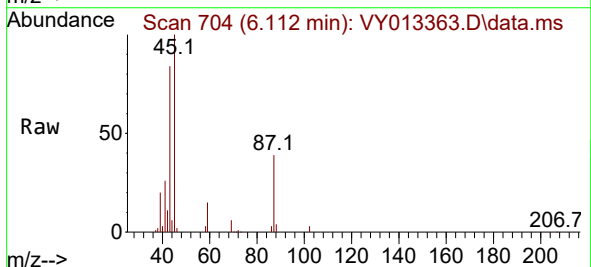
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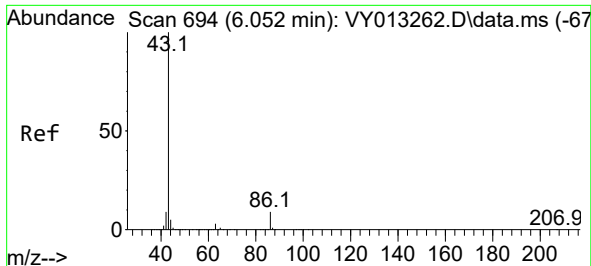
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#22
Diisopropyl ether
Concen: 5.878 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

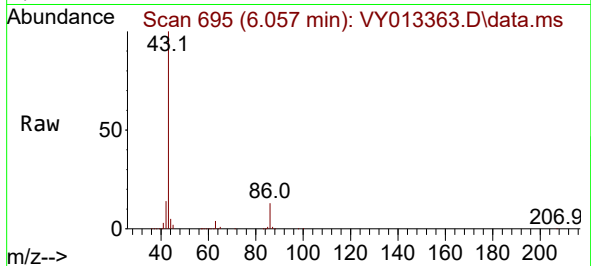
Tgt Ion: 45 Resp: 53957
Ion Ratio Lower Upper
45 100
43 82.4 45.0 67.6#
87 38.6 20.3 30.5#
59 14.4 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 32.957 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

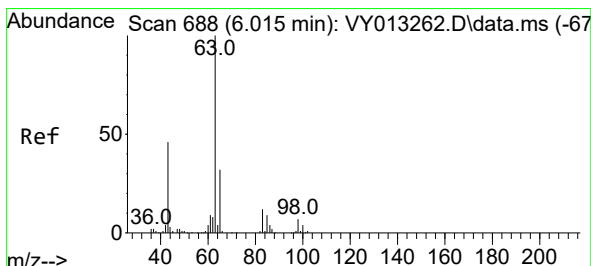
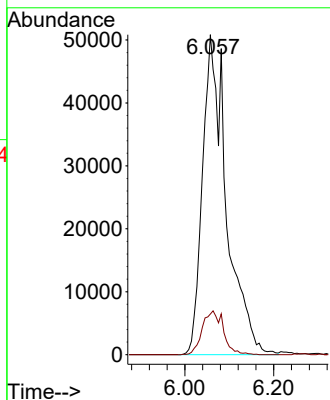
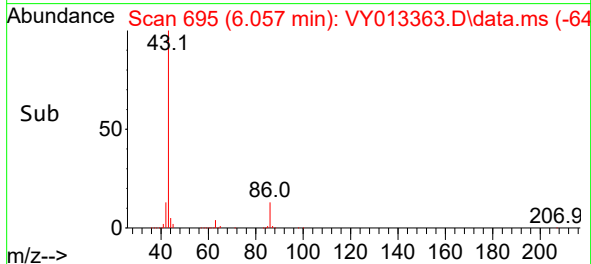
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



Tgt Ion: 43 Resp: 19124
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

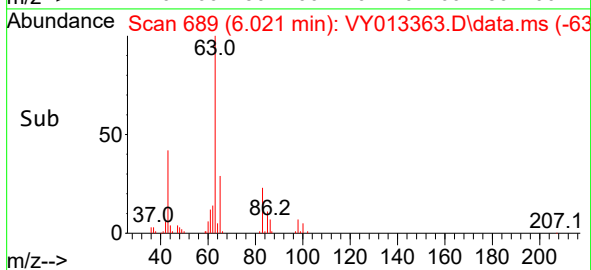
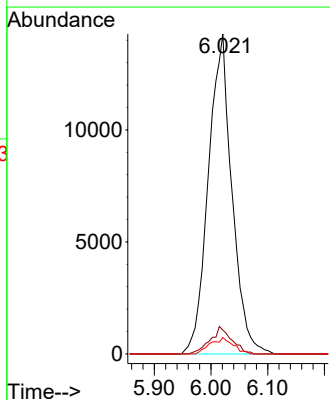
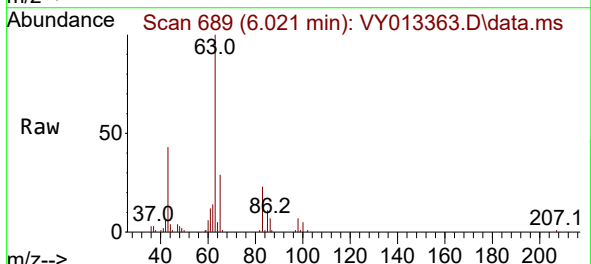
Manual Integrations
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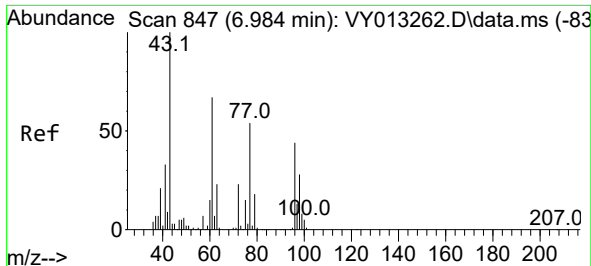
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#24
 1,1-Dichloroethane
 Concen: 8.053 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Tgt Ion: 63 Resp: 41295
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 40.195 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 43 Resp: 5510

Ion Ratio Lower Upper

43 100

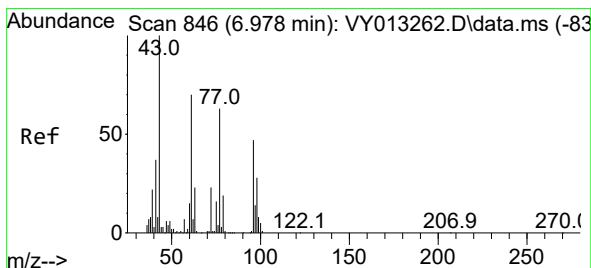
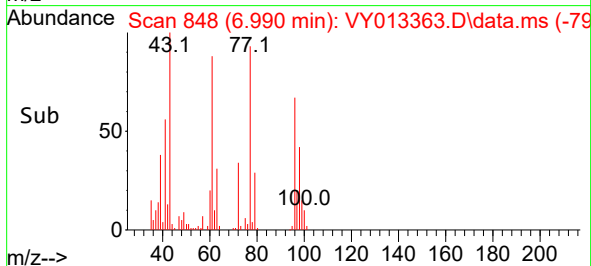
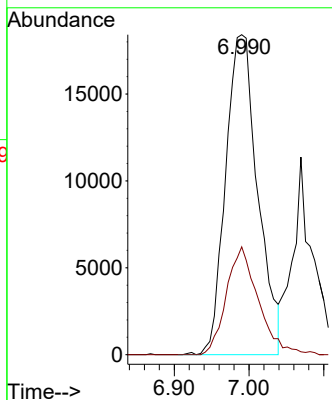
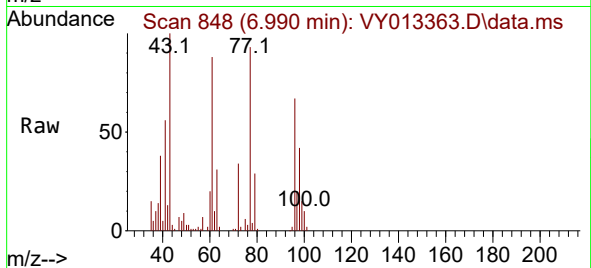
72 33.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#26

2,2-Dichloropropane

Concen: 13.501 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013363.D

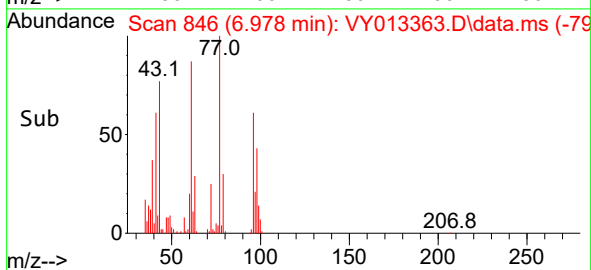
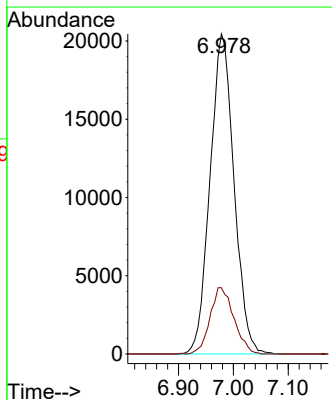
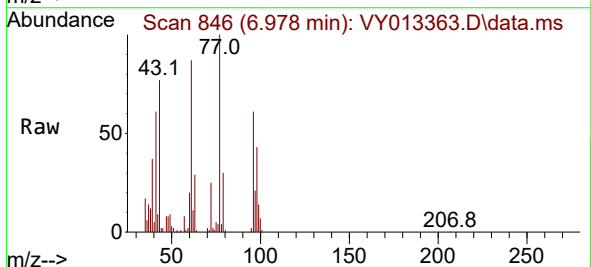
Acq: 20 Apr 2023 12:17

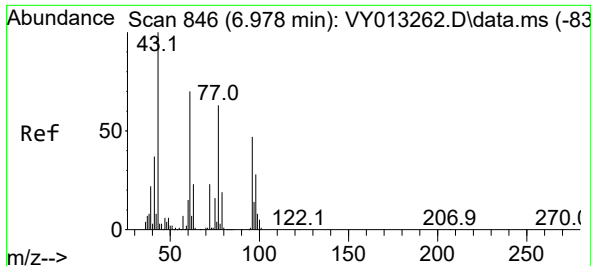
Tgt Ion: 77 Resp: 62112

Ion Ratio Lower Upper

77 100

97 20.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 12.089 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY013363.D

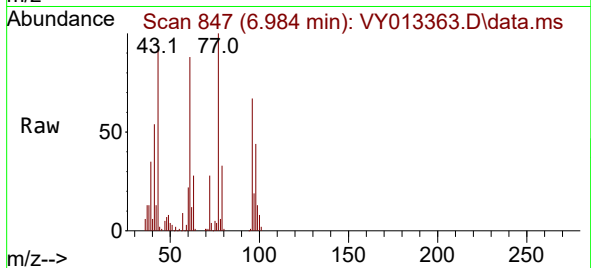
Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01



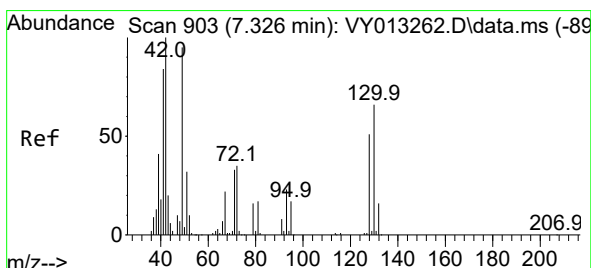
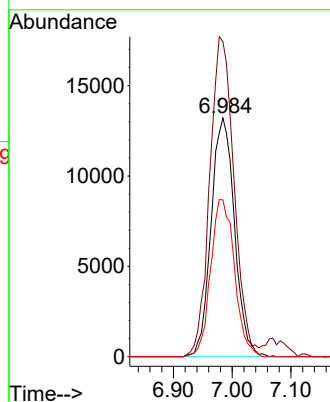
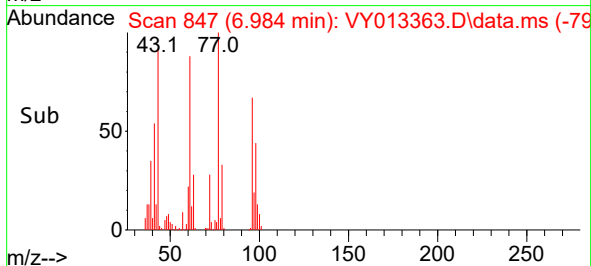
Tgt Ion:	96	Resp:	36590
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	295.8
98	66.9	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#28

Bromochloromethane

Concen: 5.963 ug/l

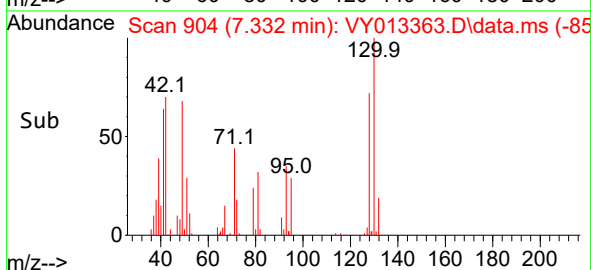
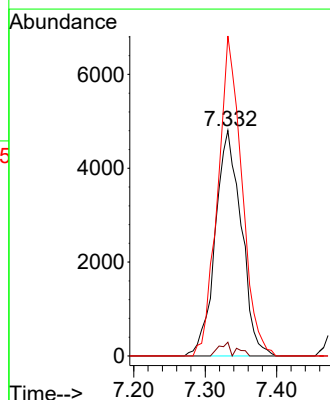
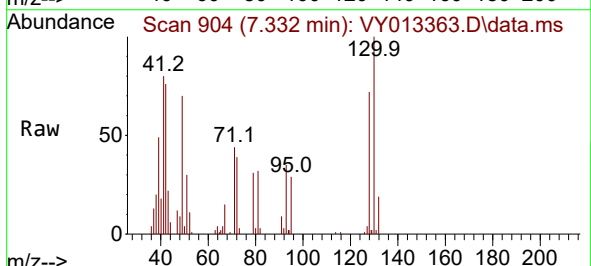
RT: 7.332 min Scan# 904

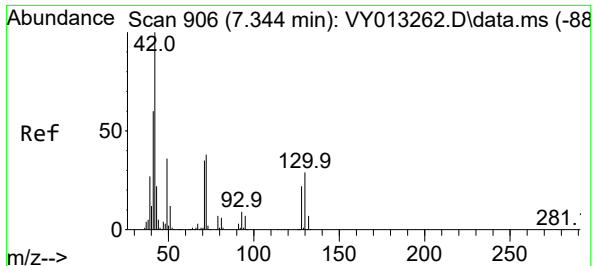
Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

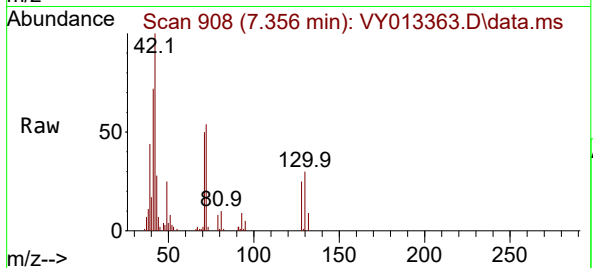
Tgt Ion:	49	Resp:	12185
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.2
130	131.0	60.5	90.7#





#29
Tetrahydrofuran
Concen: 28.728 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

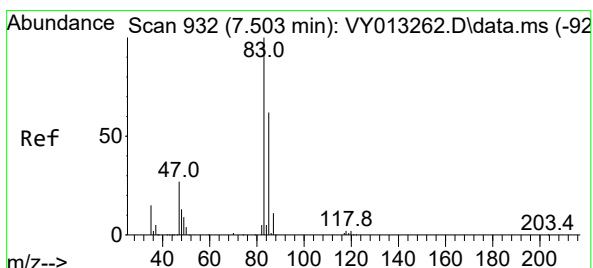
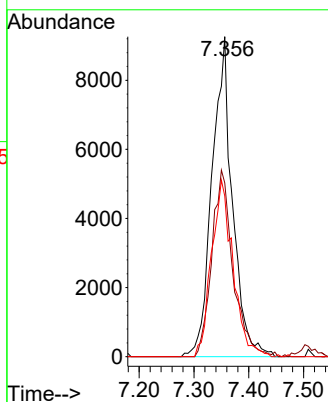
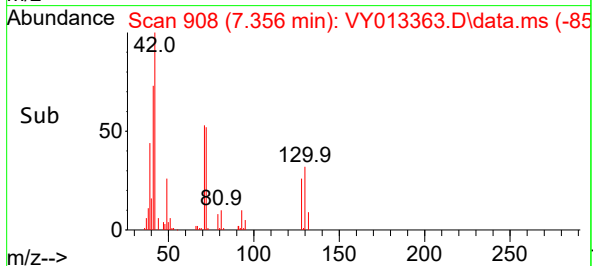
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 42 Resp: 23920
Ion Ratio Lower Upper
42 100
72 60.9 32.3 48.5
71 58.3 30.3 45.5

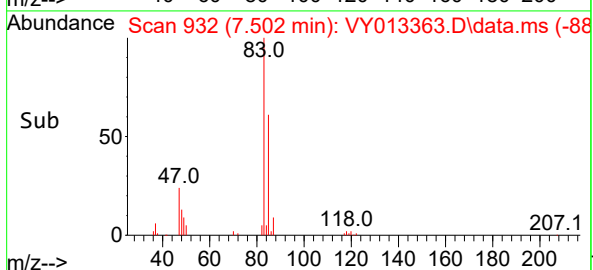
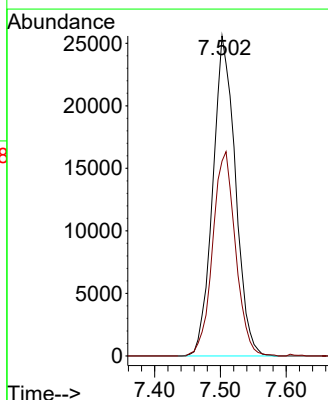
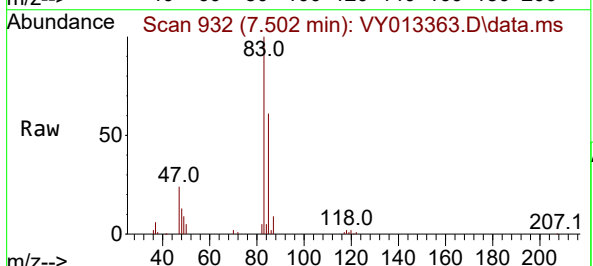
Manual Integrations
APPROVED

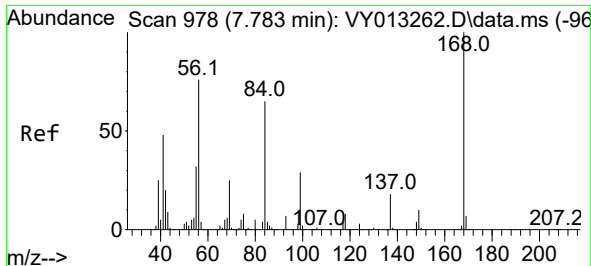
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#30
Chloroform
Concen: 11.800 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

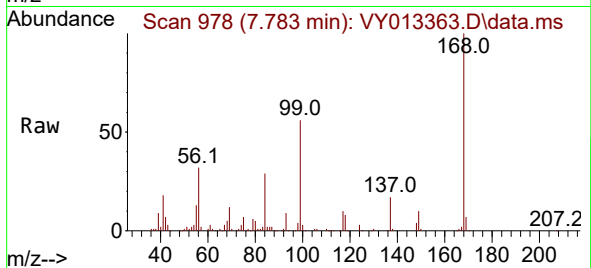
Tgt Ion: 83 Resp: 61231
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0





#31
Cyclohexane
Concen: 18.343 ug/l
RT: 7.783 min Scan# 913
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

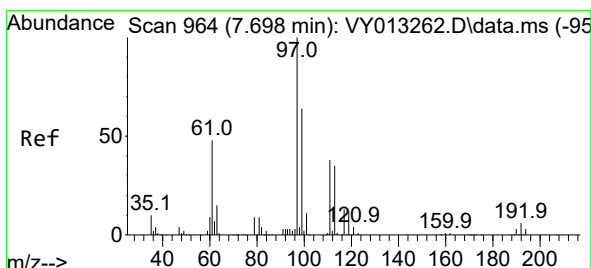
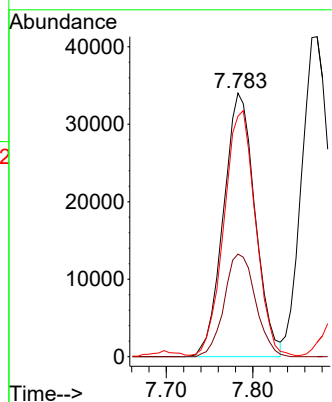
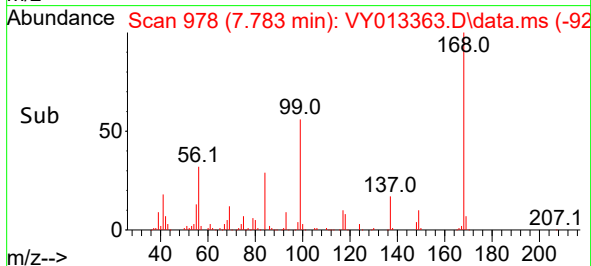
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 56 Resp: 86369
Ion Ratio Lower Upper
56 100
69 38.9 25.7 38.5
84 89.9 64.3 96.5

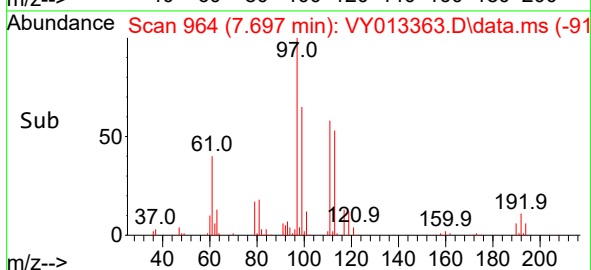
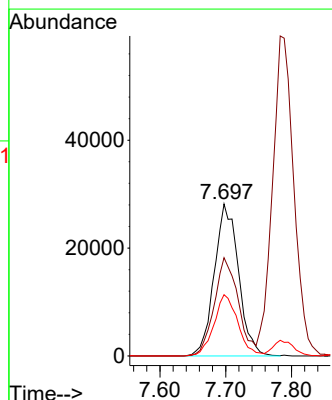
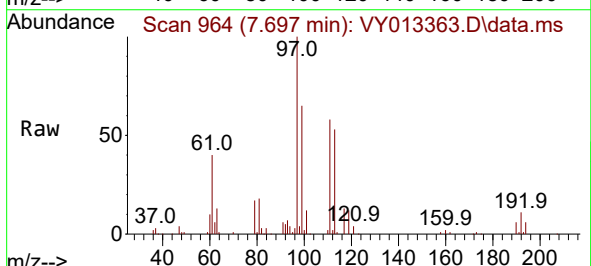
Manual Integrations
APPROVED

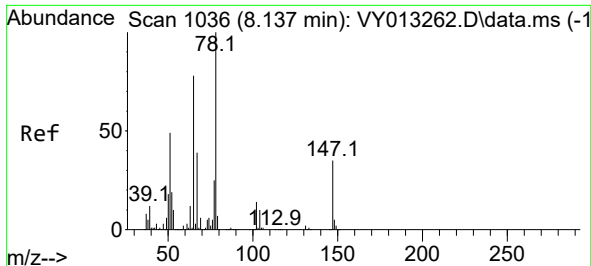
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#32
1,1,1-Trichloroethane
Concen: 15.367 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 97 Resp: 72136
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 39.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 41.381 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 65 Resp: 12886

Ion Ratio Lower Upper

65 100

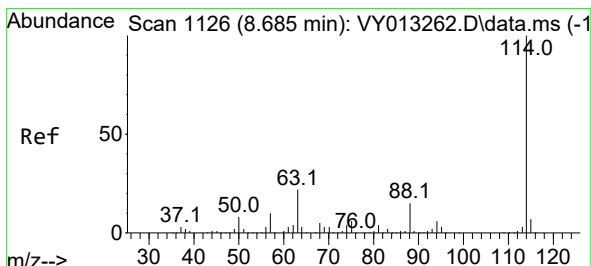
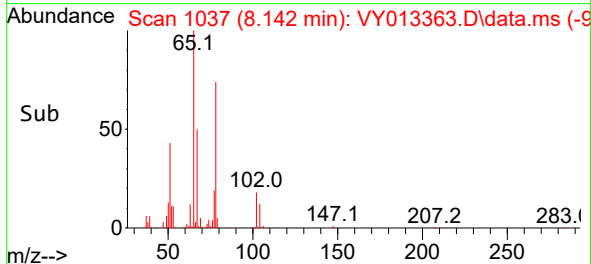
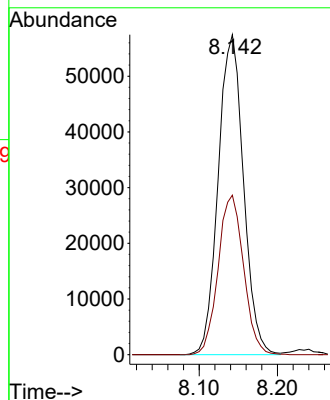
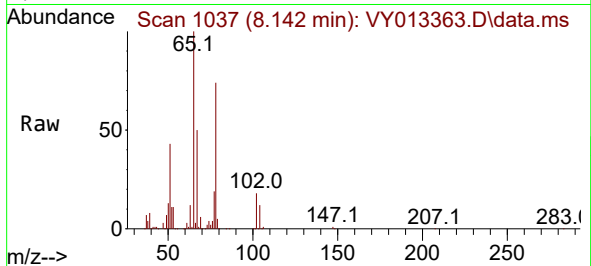
67 50.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

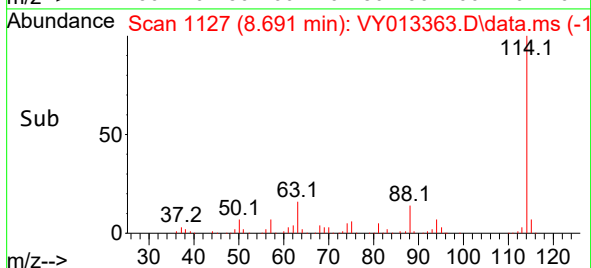
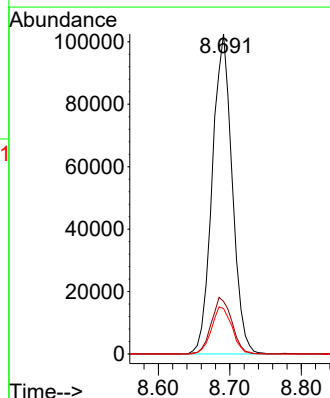
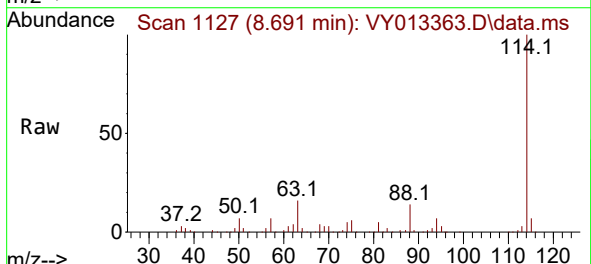
Tgt Ion:114 Resp: 198363

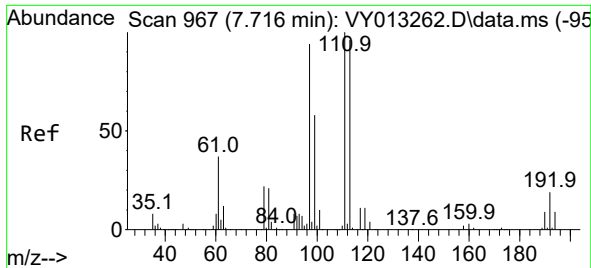
Ion Ratio Lower Upper

114 100

63 16.4 0.0 37.4

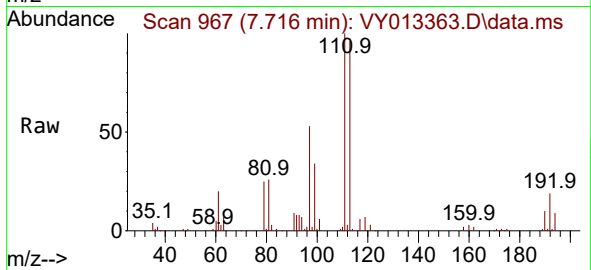
88 14.2 0.0 28.6





#35
Dibromofluoromethane
Concen: 65.080 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

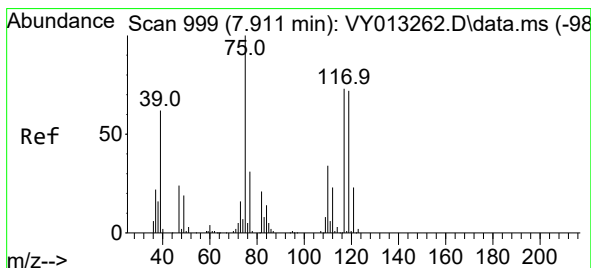
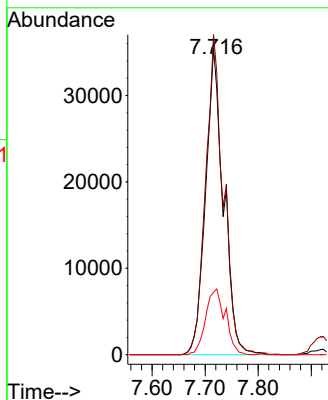
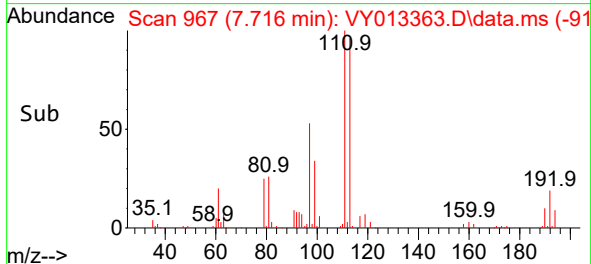
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



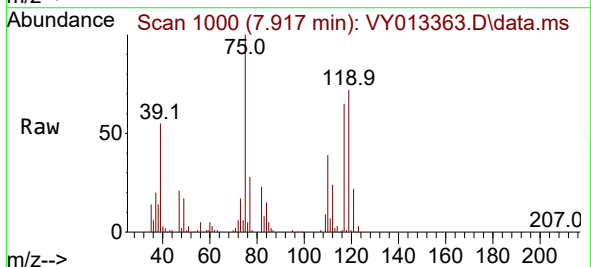
Tgt Ion: 113 Resp: 8357
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 23.6 16.8 25.2

Manual Integrations
APPROVED

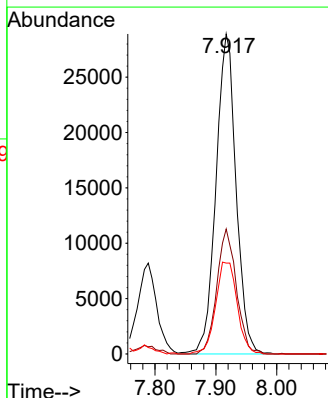
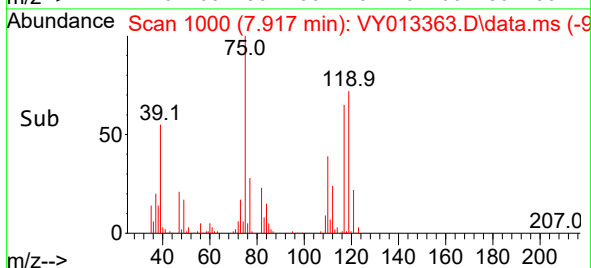
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

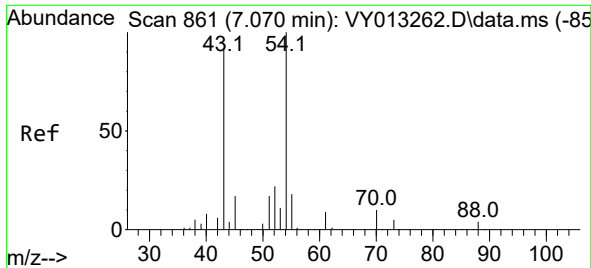


#36
1,1-Dichloropropene
Concen: 34.055 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion: 75 Resp: 66253
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.3
77 30.8 25.0 37.4





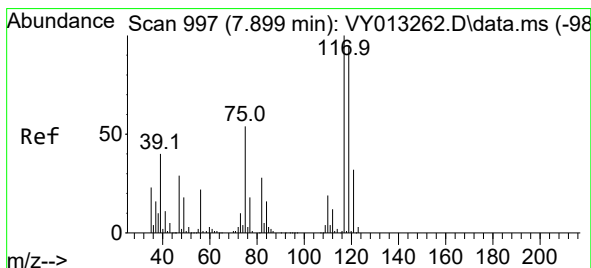
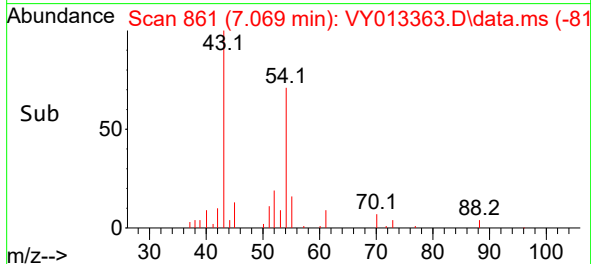
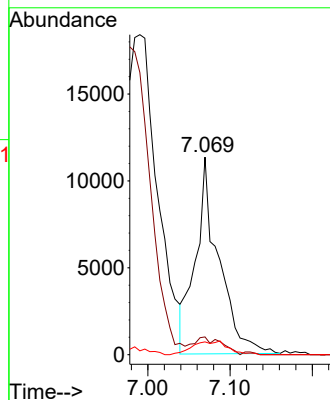
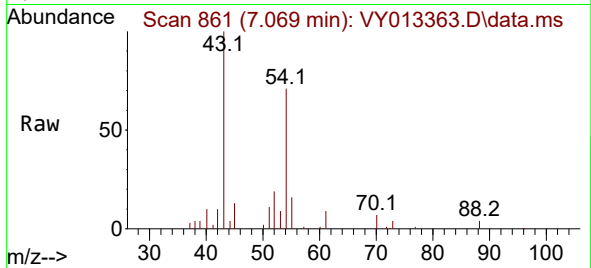
#37
Ethyl Acetate
Concen: 14.216 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 43 Resp: 22294
Ion Ratio Lower Upper
43 100
61 11.0 10.7 16.1
70 10.4 7.8 11.8

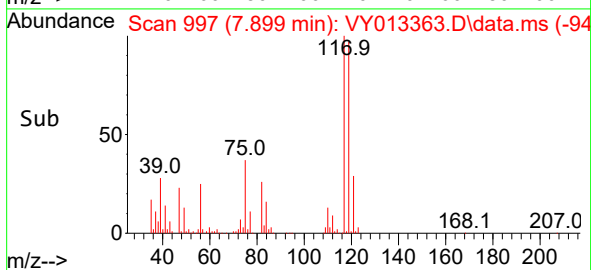
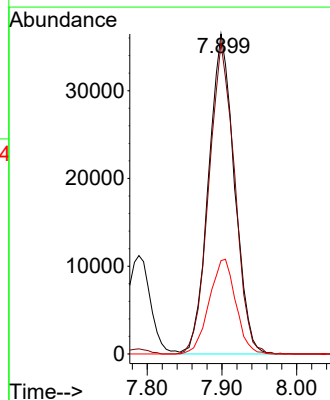
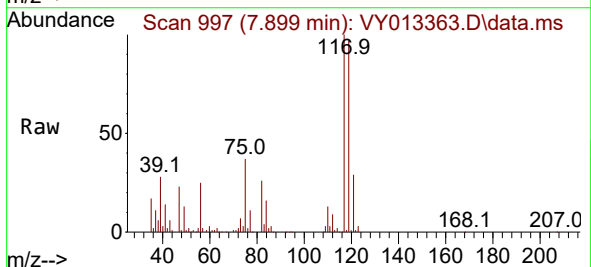
Manual Integrations
APPROVED

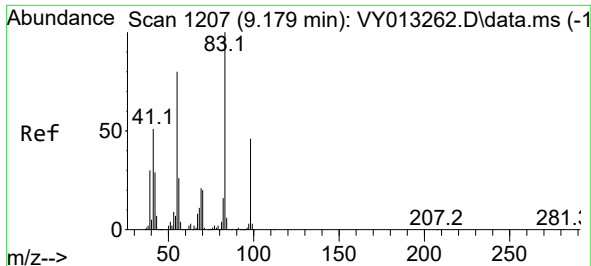
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#38
Carbon Tetrachloride
Concen: 40.645 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:117 Resp: 87436
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.555 ug/l

RT: 9.185 min Scan# 1207

Delta R.T. 0.006 min

Lab File: VY013363.D

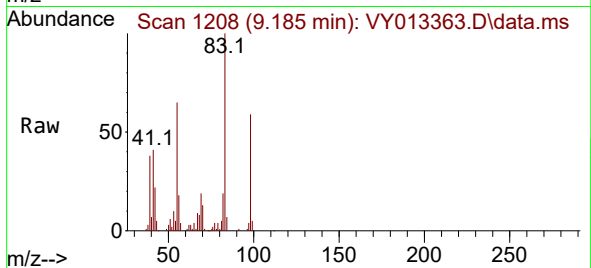
Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01



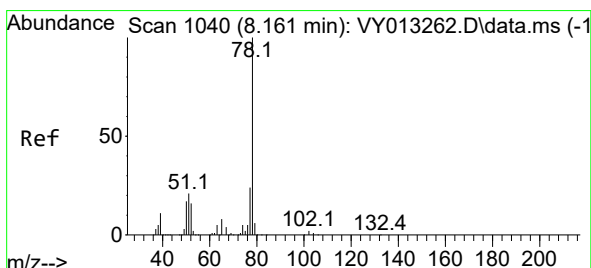
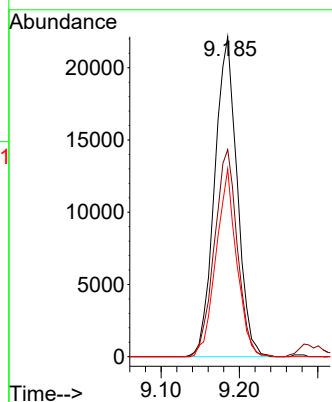
Tgt Ion:	83	Resp:	44220
Ion Ratio	Lower	Upper	
83	100		
55	64.7	60.0	90.0
98	58.6	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#40

Benzene

Concen: 33.129 ug/l

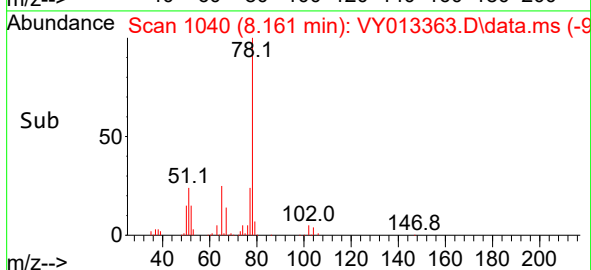
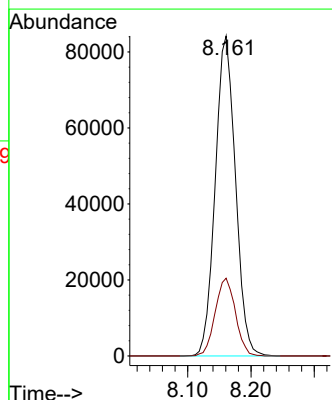
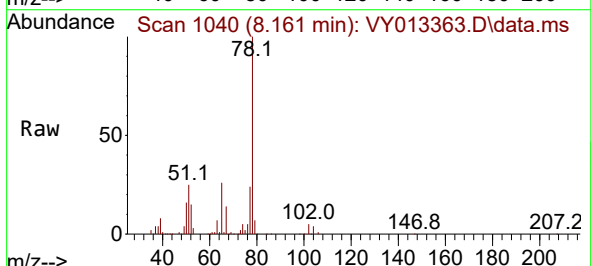
RT: 8.161 min Scan# 1040

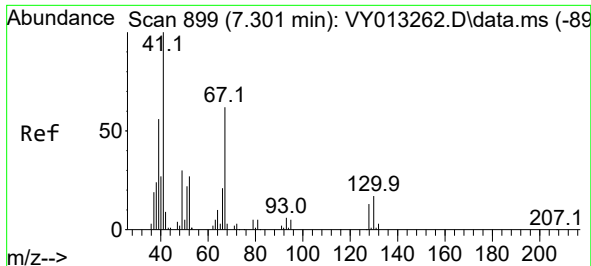
Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

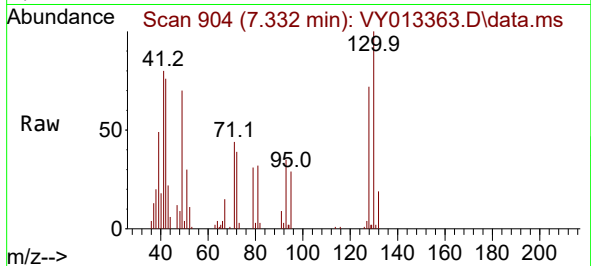
Tgt Ion:	78	Resp:	186538
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.4	29.0





#41
Methacrylonitrile
Concen: 20.014 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

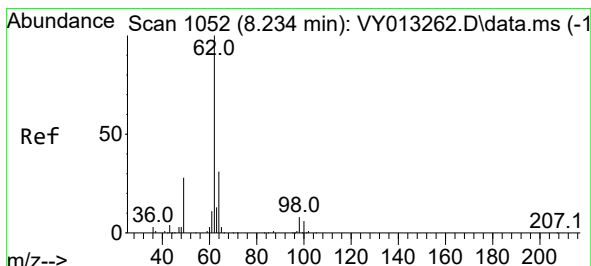
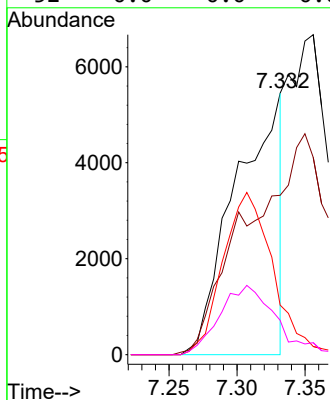
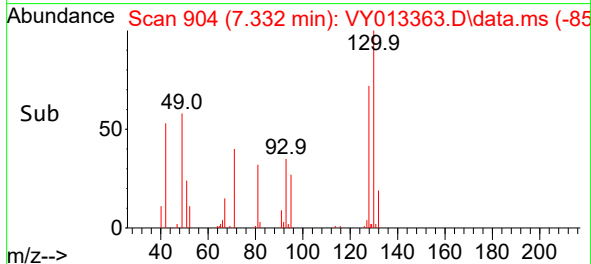
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 41 Resp: 1302
Ion Ratio Lower Upper
41 100
39 151.2 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

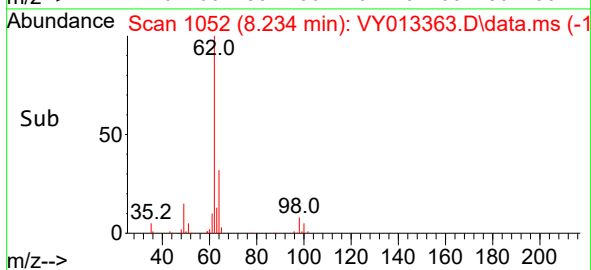
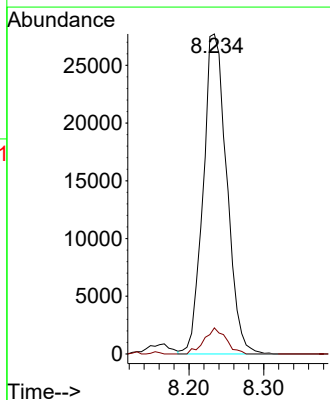
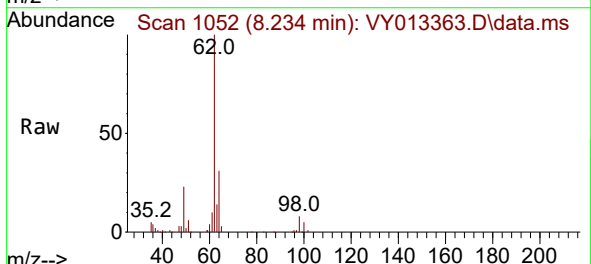
Manual Integrations
APPROVED

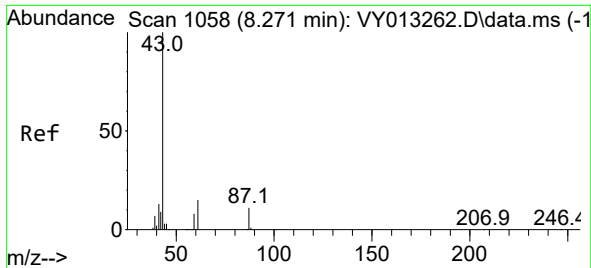
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#42
1,2-Dichloroethane
Concen: 31.783 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

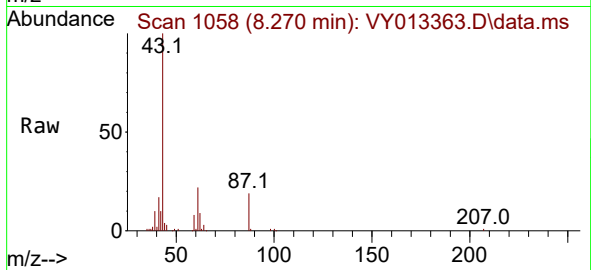
Tgt Ion: 62 Resp: 60677
Ion Ratio Lower Upper
62 100
98 7.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.106 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

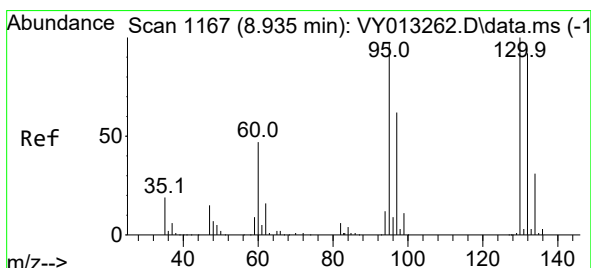
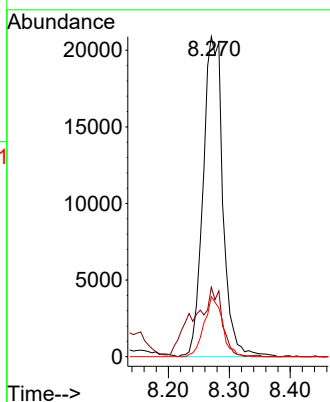
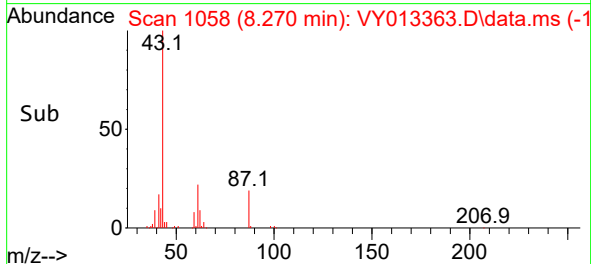
Instrument : MSVOA_Y
ClientSampleId : VY0420SBS01



Tgt Ion: 43 Resp: 47162
Ion Ratio Lower Upper
43 100
61 30.4 21.6 32.4
87 17.3 9.9 14.9

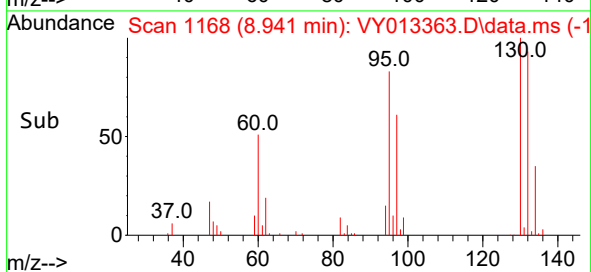
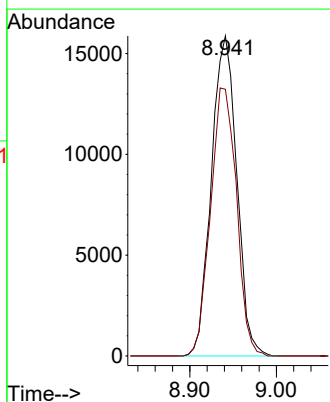
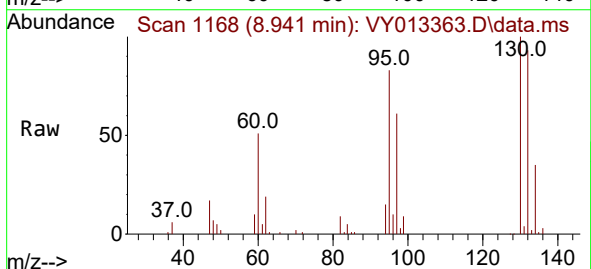
Manual Integrations
APPROVED

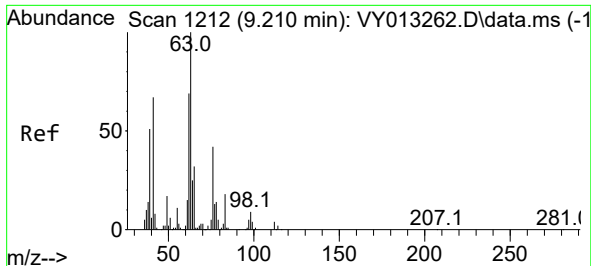
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#44
Trichloroethene
Concen: 22.351 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:130 Resp: 32420
Ion Ratio Lower Upper
130 100
95 83.4 0.0 185.0





#45

1,2-Dichloropropane

Concen: 15.255 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 63 Resp: 22294

Ion Ratio Lower Upper

63 100

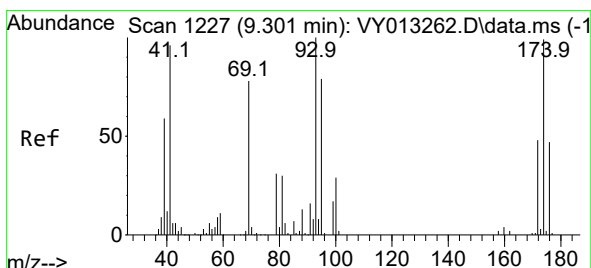
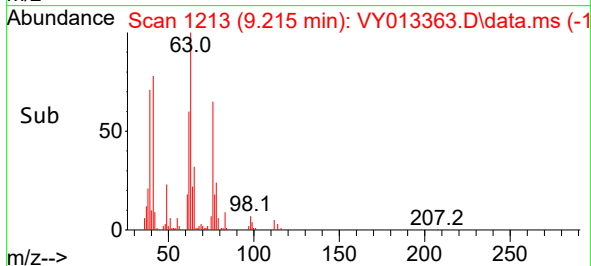
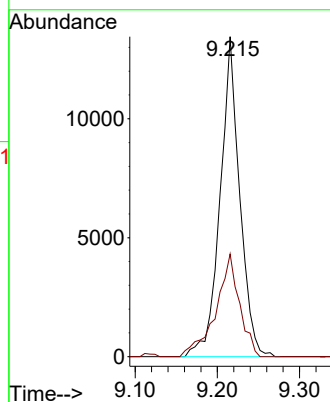
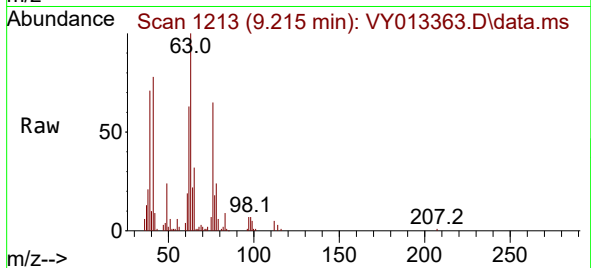
65 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#46

Dibromomethane

Concen: 26.200 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

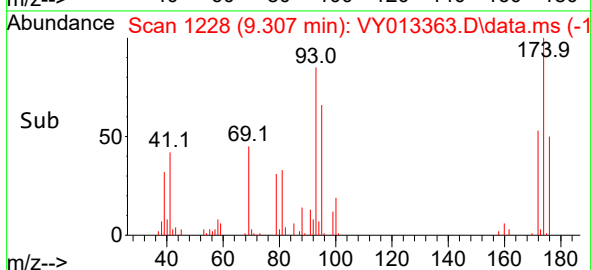
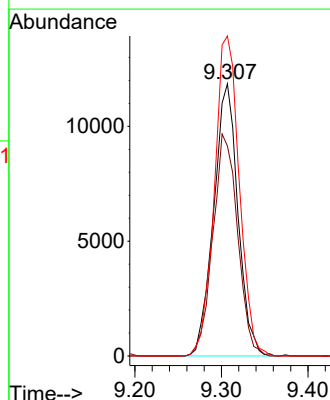
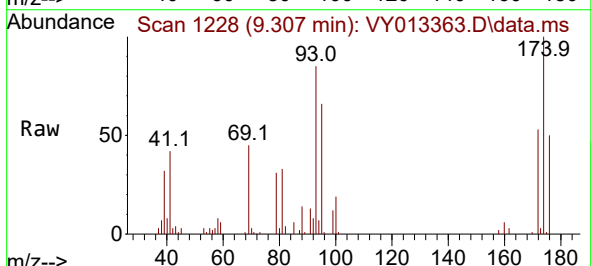
Tgt Ion: 93 Resp: 23045

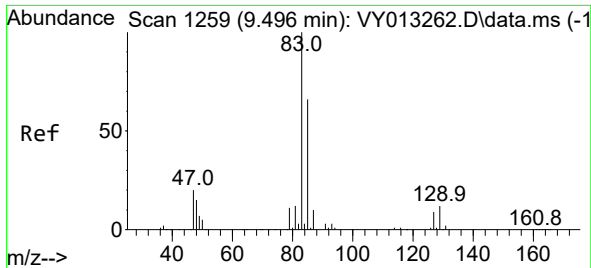
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

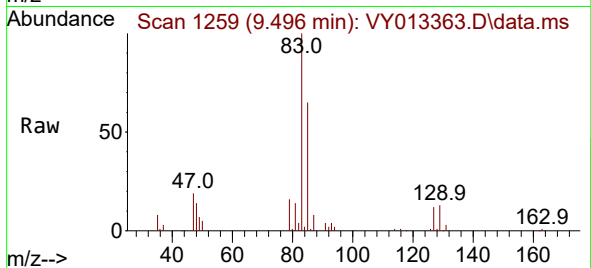
174 120.5 81.3 121.9





#47
Bromodichloromethane
Concen: 24.686 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

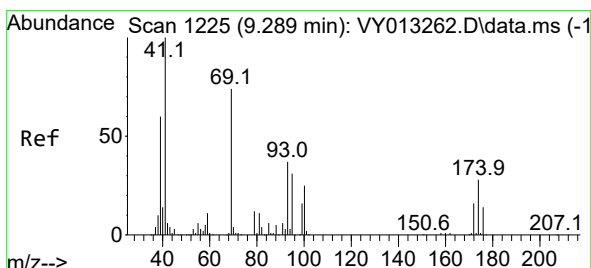
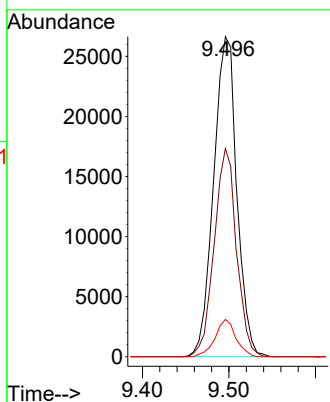
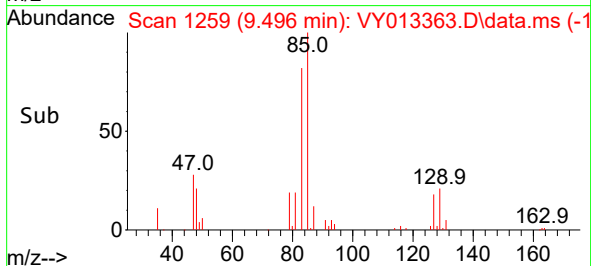
Instrument : MSVOA_Y
ClientSampleId : VY0420SBS01



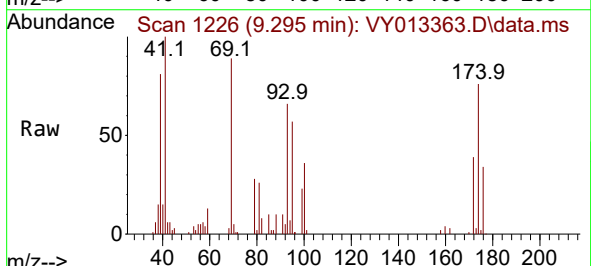
Tgt Ion: 83 Resp: 4963
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 11.7 6.3 9.5

Manual Integrations
APPROVED

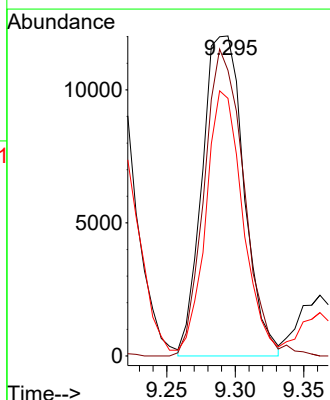
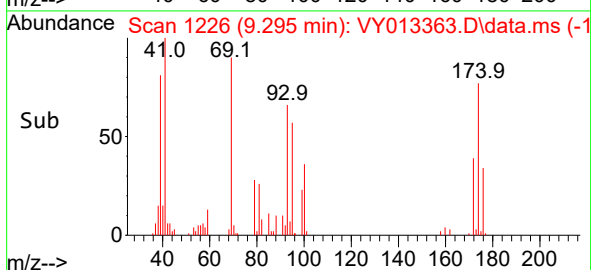
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

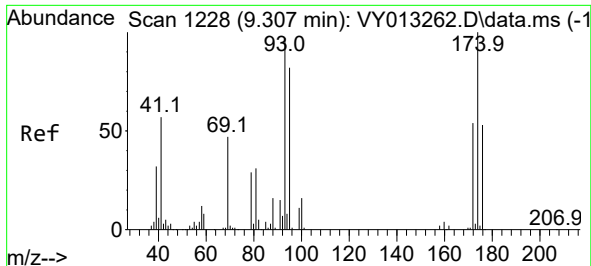


#48
Methyl methacrylate
Concen: 21.294 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



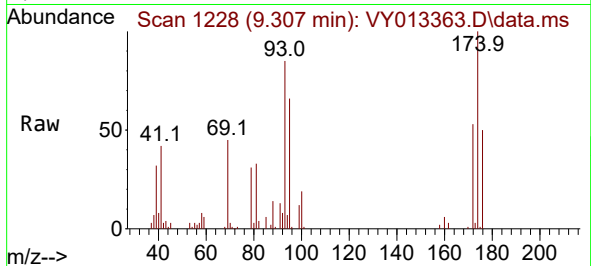
Tgt Ion: 41 Resp: 25477
Ion Ratio Lower Upper
41 100
69 91.6 64.1 96.1
39 73.7 44.0 66.0





#49
1,4-Dioxane
Concen: 541.405 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

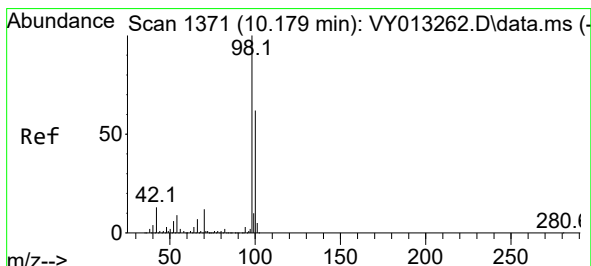
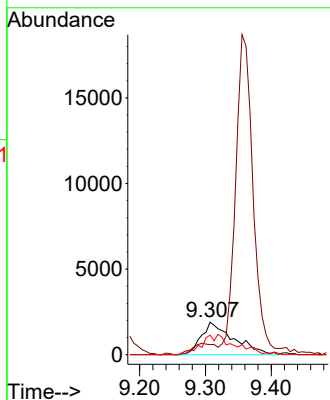
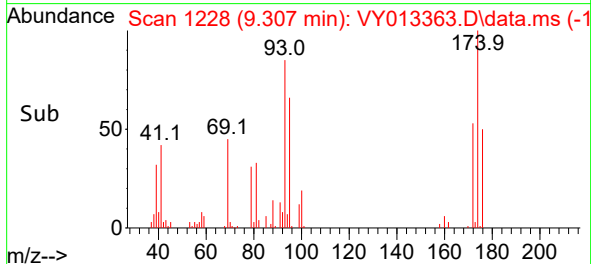
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 88 Resp: 6452
Ion Ratio Lower Upper
88 100
43 25.7 28.6 42.8
58 26.0 55.2 82.8

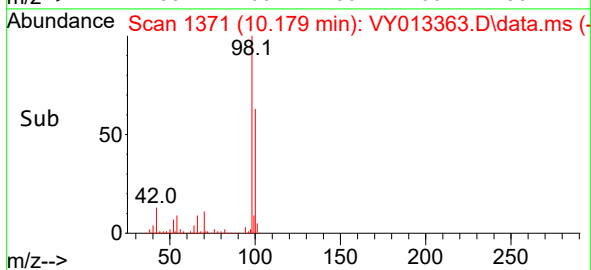
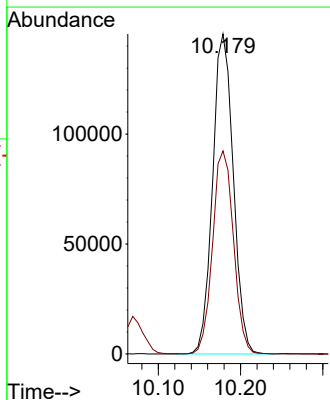
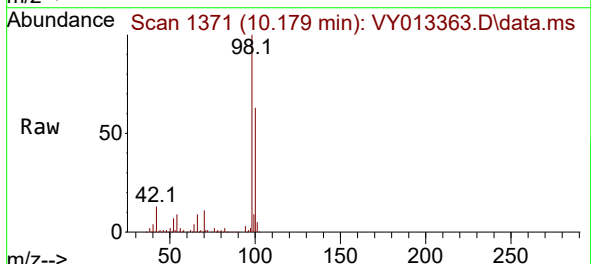
Manual Integrations
APPROVED

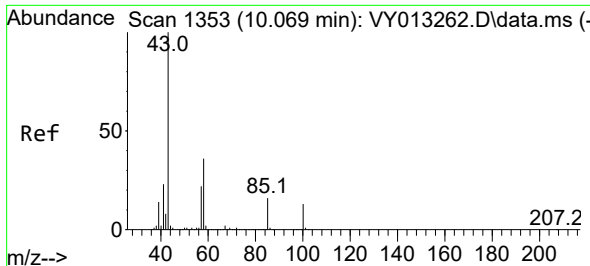
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#50
Toluene-d8
Concen: 53.263 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

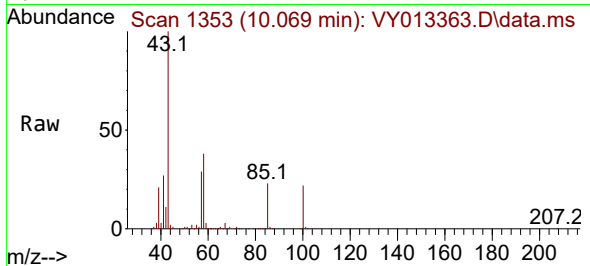
Tgt Ion: 98 Resp: 254596
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 92.929 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

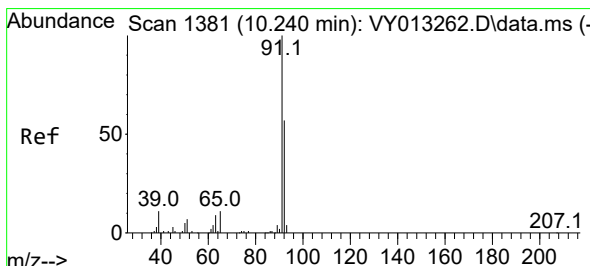
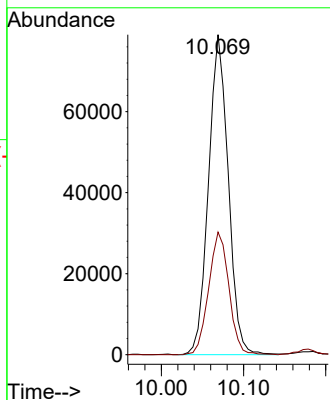
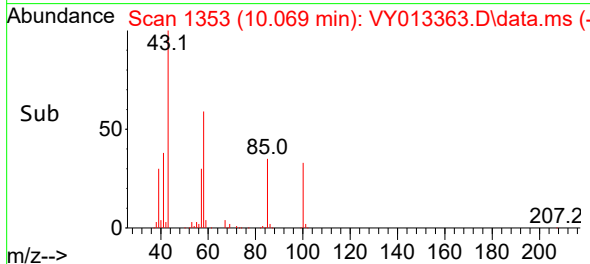
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



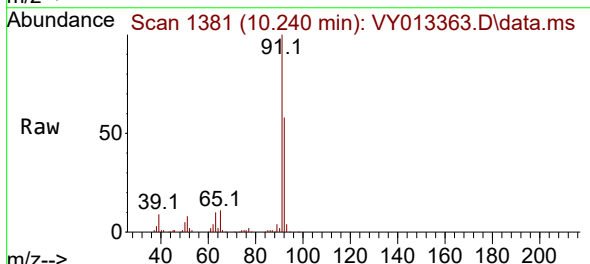
Tgt Ion: 43 Resp: 131730
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.6

Manual Integrations
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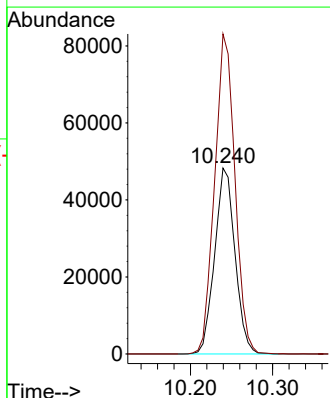
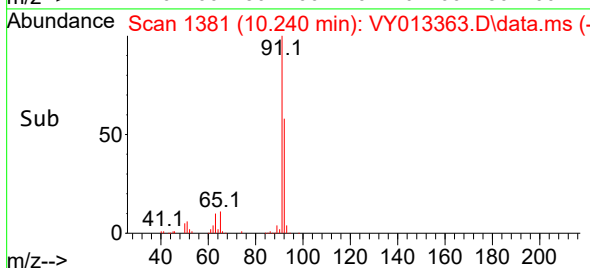
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

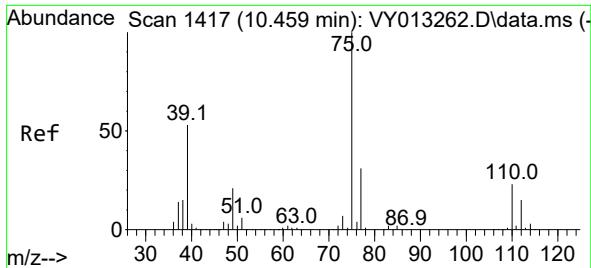


#52
Toluene
Concen: 24.385 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



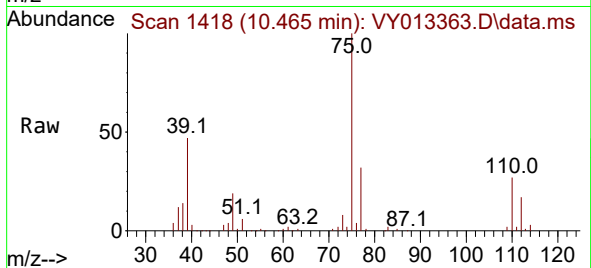
Tgt Ion: 92 Resp: 82910
Ion Ratio Lower Upper
92 100
91 171.8 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 39.814 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

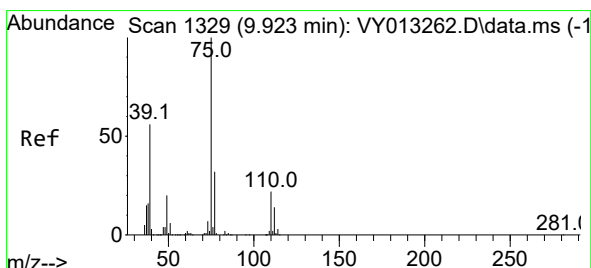
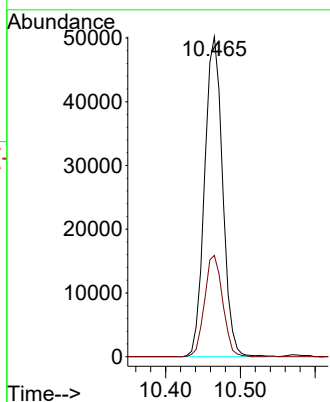
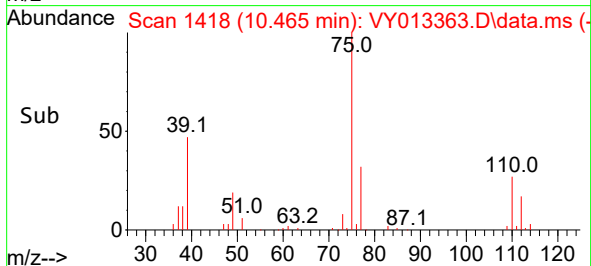
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



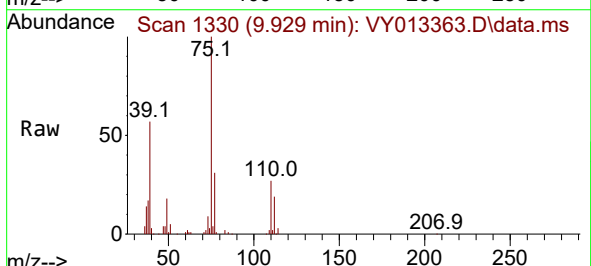
Tgt Ion: 75 Resp: 83840
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

Manual Integrations
 APPROVED

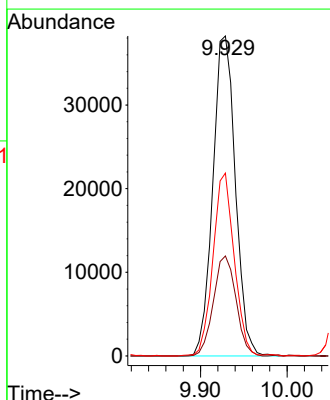
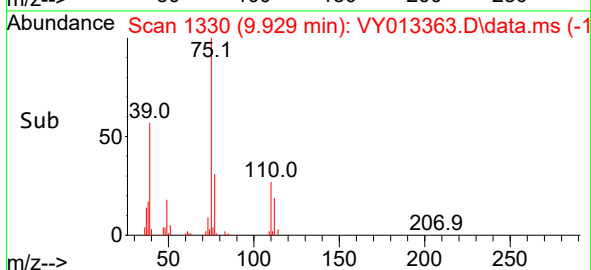
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

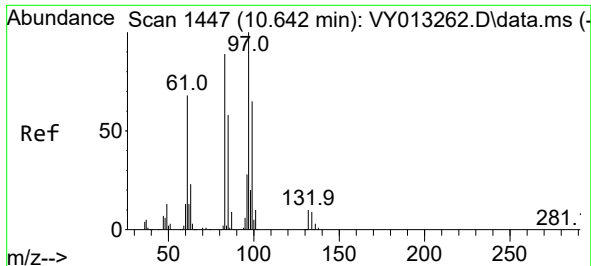


#54
 cis-1,3-Dichloropropene
 Concen: 29.927 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17



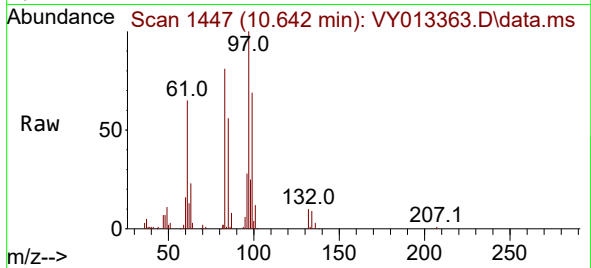
Tgt Ion: 75 Resp: 69100
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 57.1 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 31.358 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

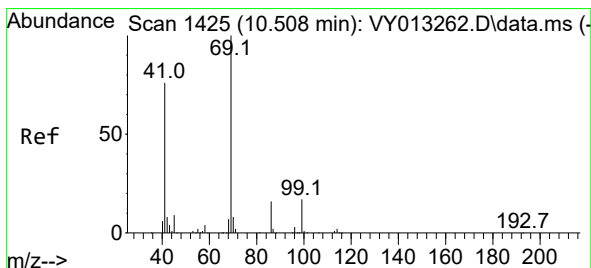
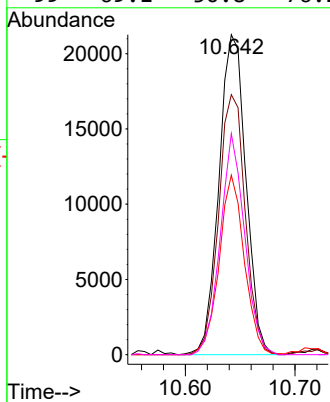
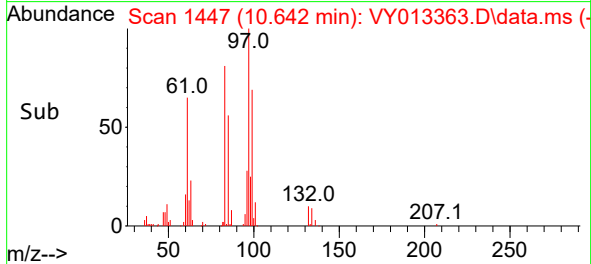
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



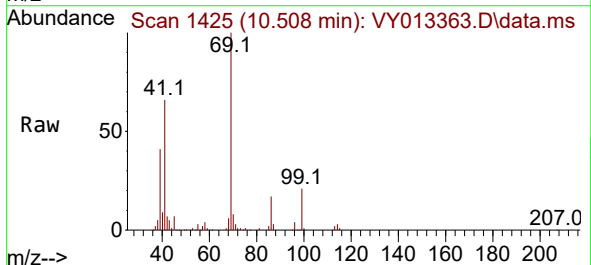
Tgt Ion: 97 Resp: 3636
Ion Ratio Lower Upper
97 100
83 81.3 69.0 103.6
85 56.1 44.9 67.3
99 69.1 50.8 76.2

Manual Integrations
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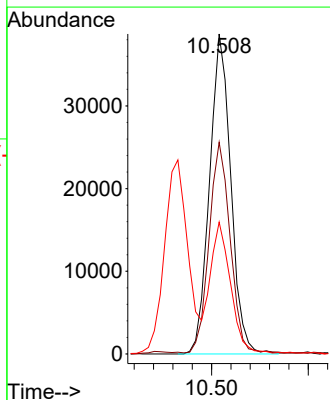
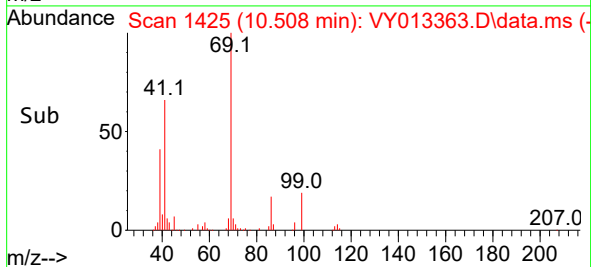
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

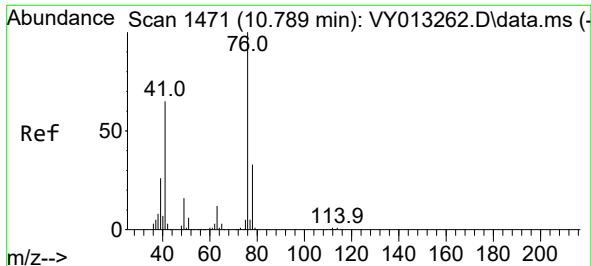


#56
Ethyl methacrylate
Concen: 37.244 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion: 69 Resp: 59142
Ion Ratio Lower Upper
69 100
41 65.2 56.4 84.6
39 38.6 30.8 46.2





#57

1,3-Dichloropropane

Concen: 27.167 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 76 Resp: 5358

Ion Ratio Lower Upper

76 100

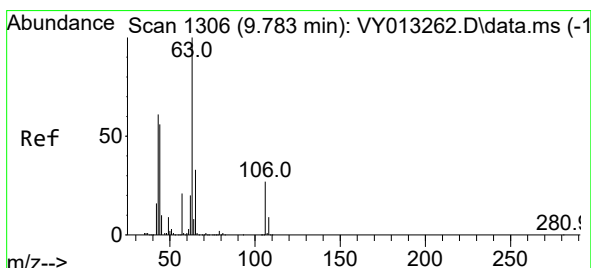
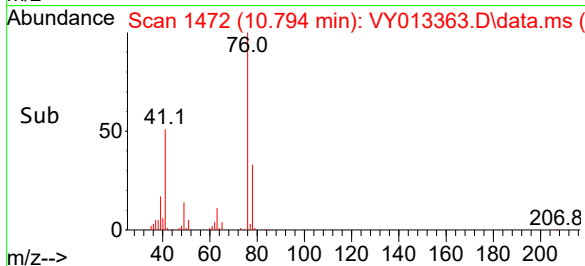
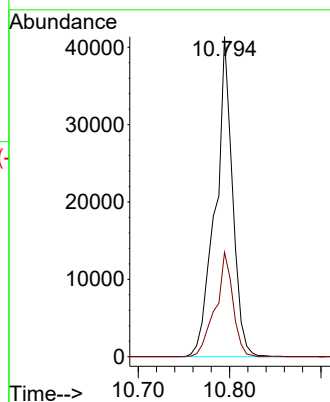
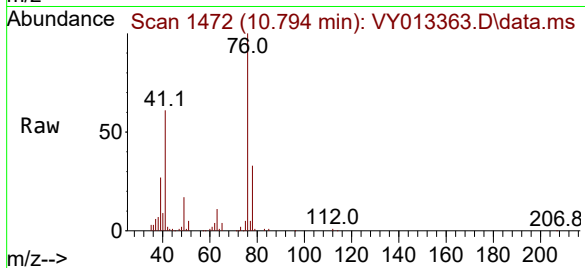
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 173.754 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013363.D

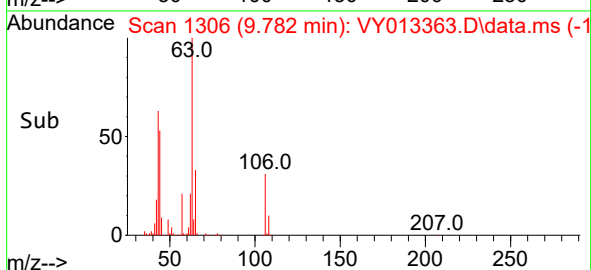
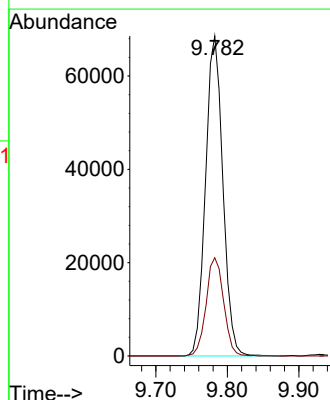
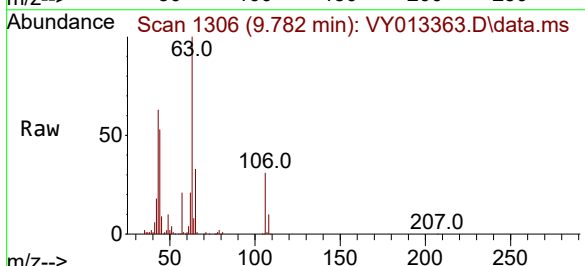
Acq: 20 Apr 2023 12:17

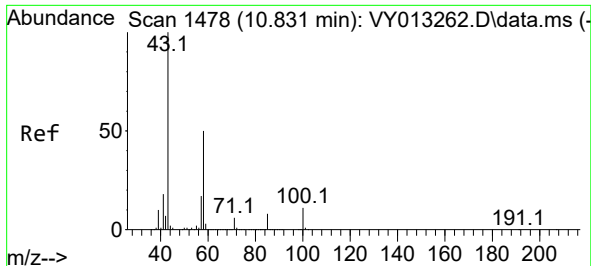
Tgt Ion: 63 Resp: 115207

Ion Ratio Lower Upper

63 100

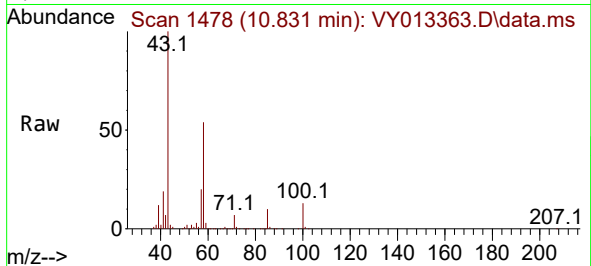
106 31.1 22.1 33.1





#59
2-Hexanone
Concen: 142.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

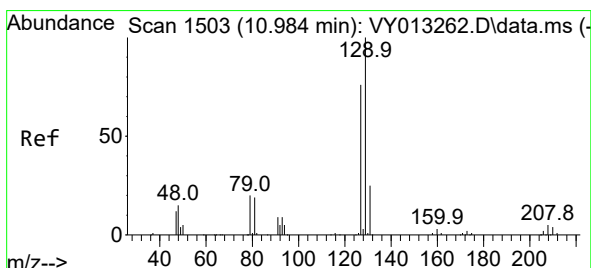
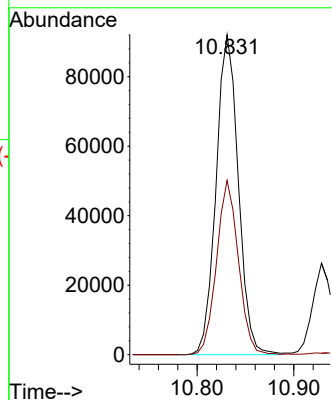
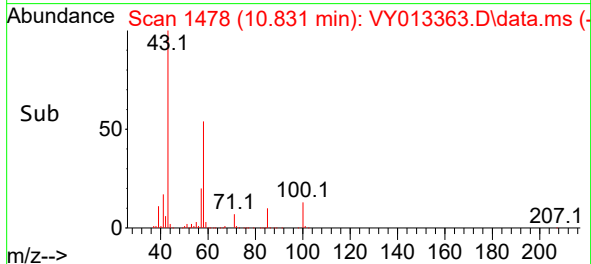
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 43 Resp: 146934
Ion Ratio Lower Upper
43 100
58 53.6 25.9 77.8

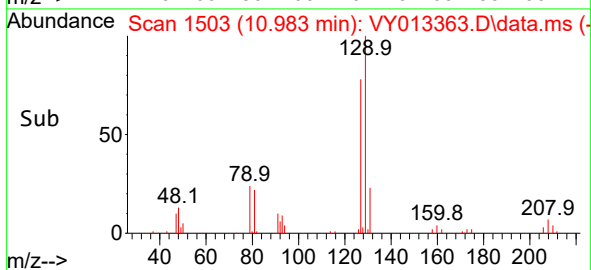
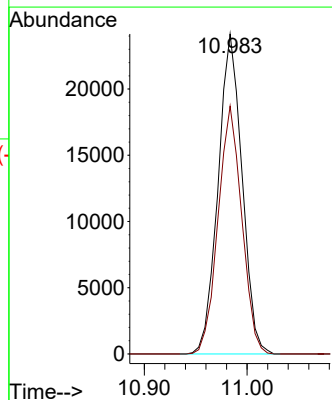
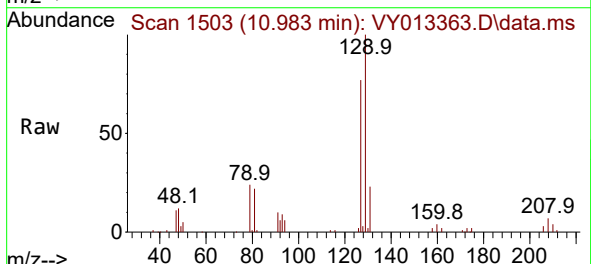
Manual Integrations
APPROVED

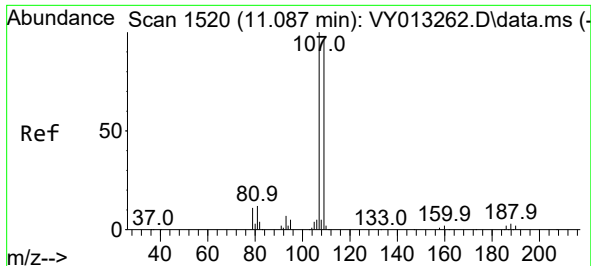
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#60
Dibromochloromethane
Concen: 26.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

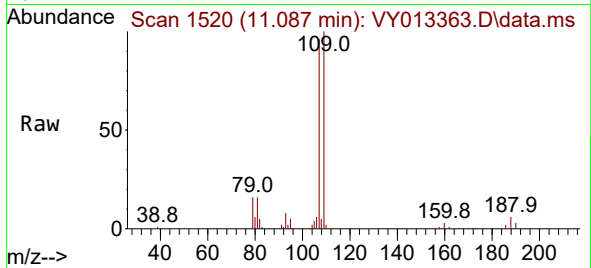
Tgt Ion:129 Resp: 39030
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.046 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

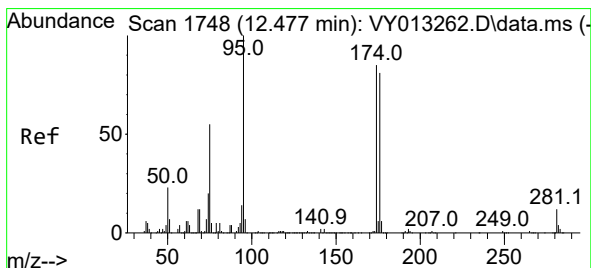
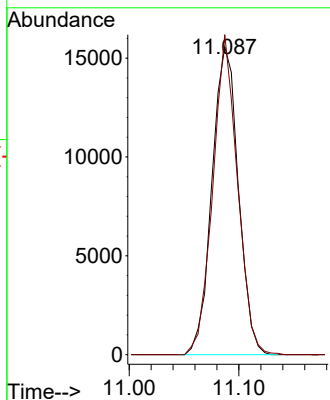
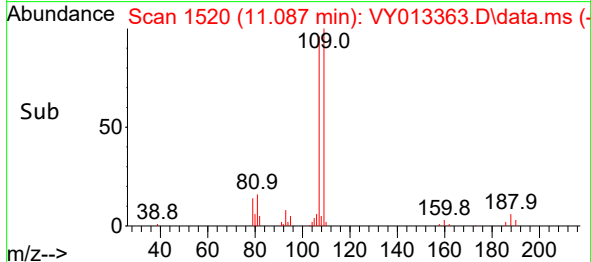
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



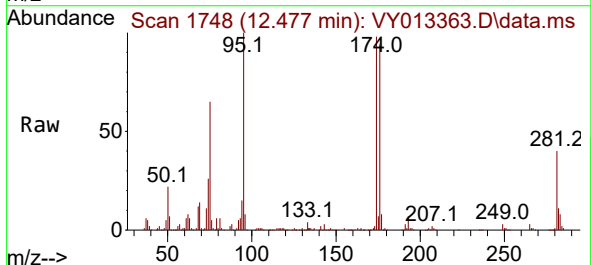
Tgt Ion:107 Resp: 2602
Ion Ratio Lower Upper
107 100
109 97.1 75.0 112.6

Manual Integrations
APPROVED

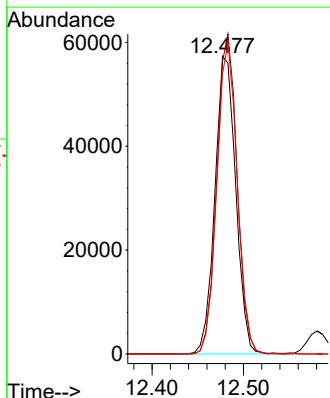
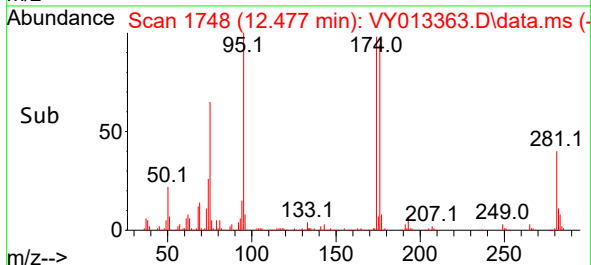
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

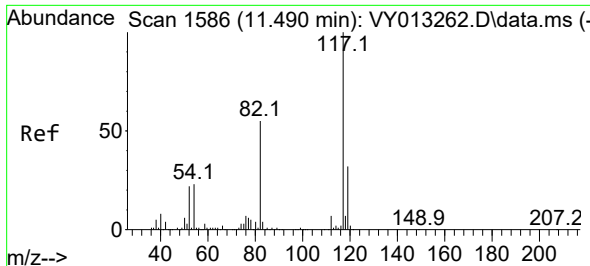


#62
4-Bromofluorobenzene
Concen: 58.718 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



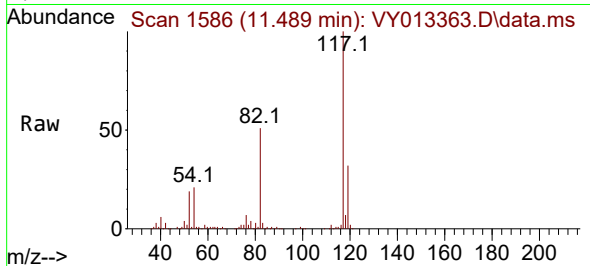
Tgt Ion: 95 Resp: 91194
Ion Ratio Lower Upper
95 100
174 104.3 0.0 176.6
176 101.7 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

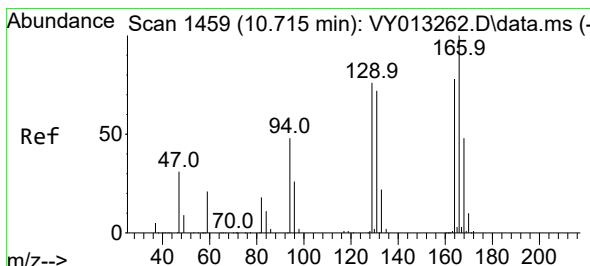
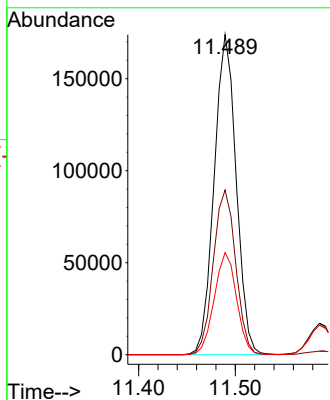
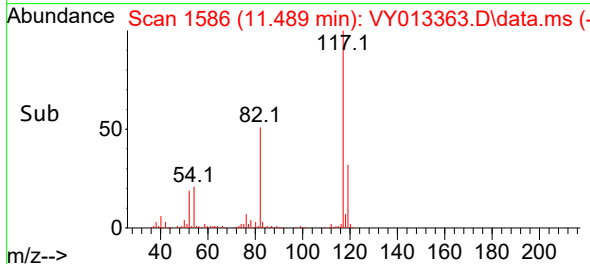
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion:117 Resp: 27509
Ion Ratio Lower Upper
117 100
82 51.4 45.4 68.0
119 31.9 25.6 38.4

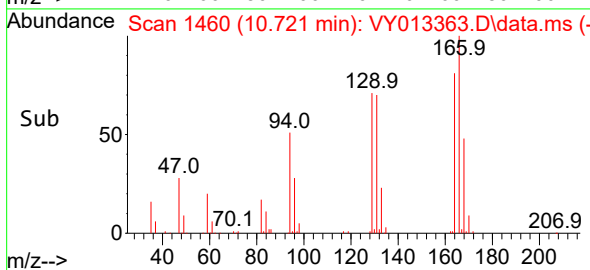
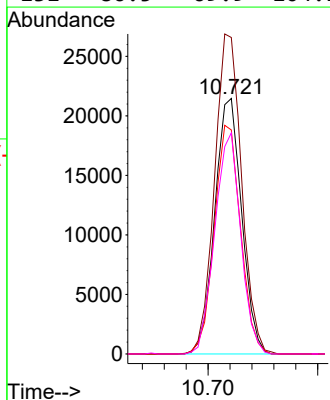
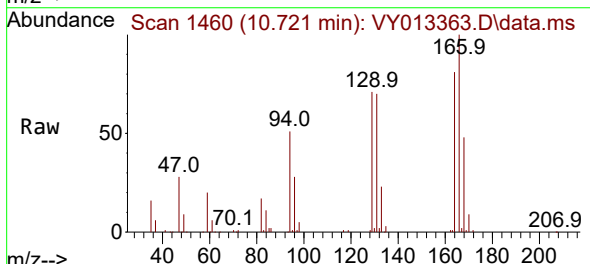
Manual Integrations
APPROVED

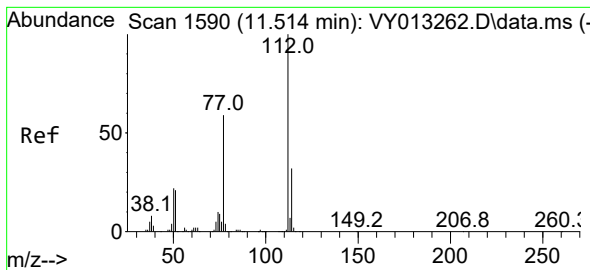
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#64
Tetrachloroethene
Concen: 18.840 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

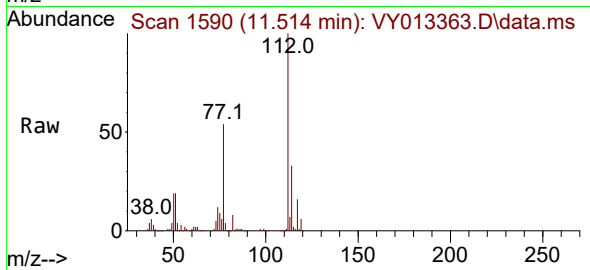
Tgt Ion:164 Resp: 36563
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 87.7 71.4 107.2
131 86.5 69.9 104.9





#65
Chlorobenzene
Concen: 21.647 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

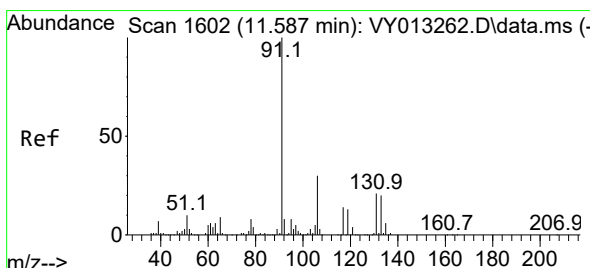
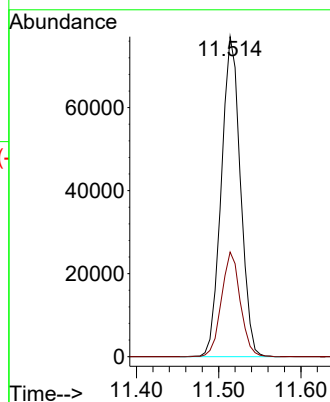
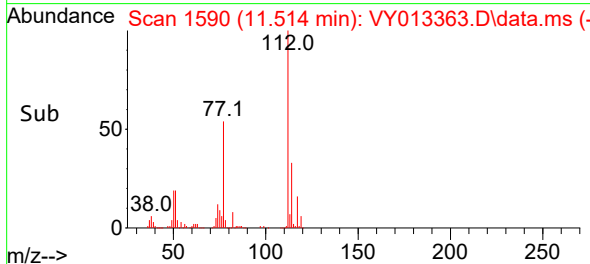
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



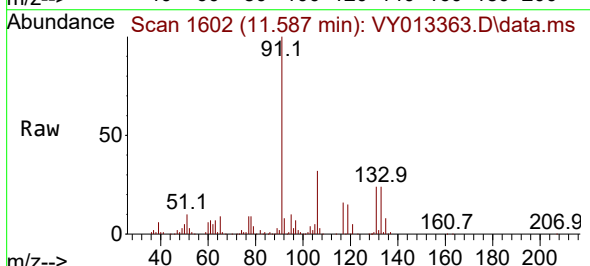
Tgt Ion:112 Resp: 124574
Ion Ratio Lower Upper
112 100
114 32.7 24.5 36.7

Manual Integrations
APPROVED

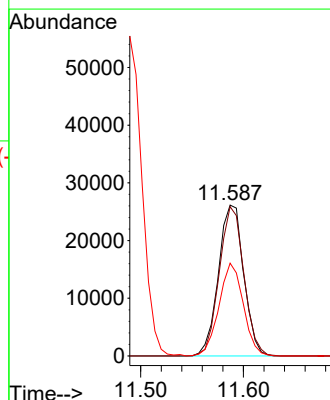
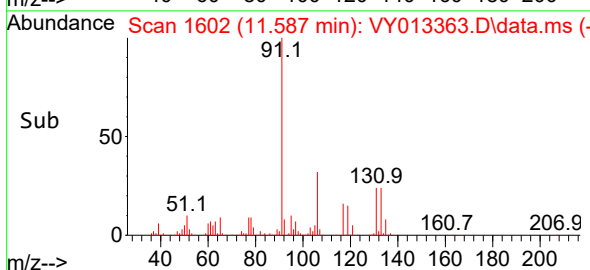
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

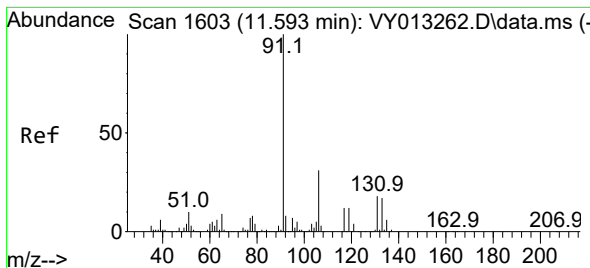


#66
1,1,1,2-Tetrachloroethane
Concen: 20.723 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



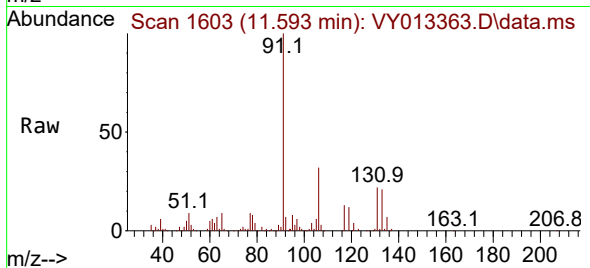
Tgt Ion:131 Resp: 44753
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 59.0 32.6 98.0





#67
Ethyl Benzene
Concen: 18.227 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

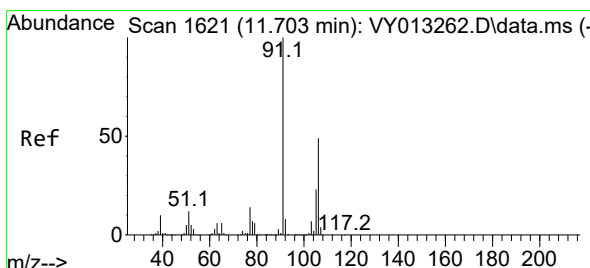
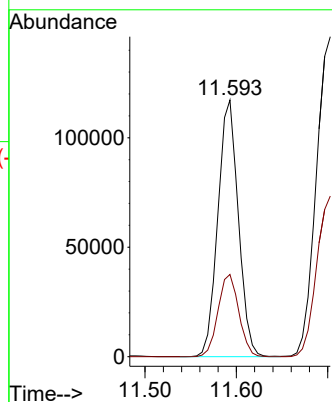
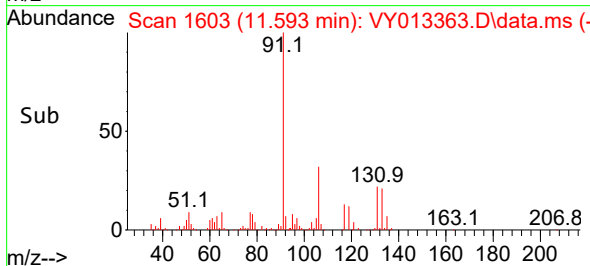
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



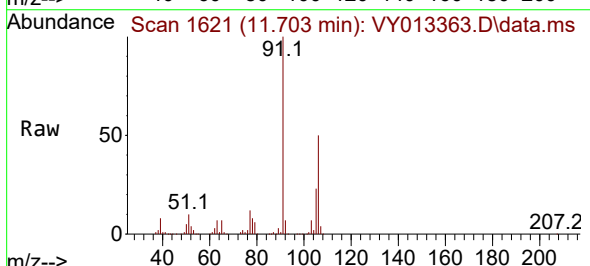
Tgt Ion: 91 Resp: 18268
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7

Manual Integrations
APPROVED

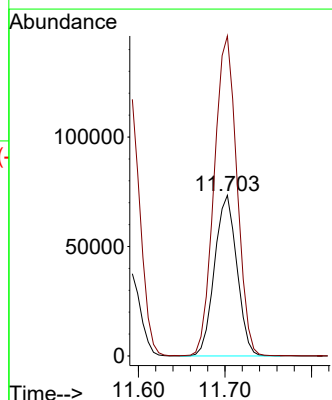
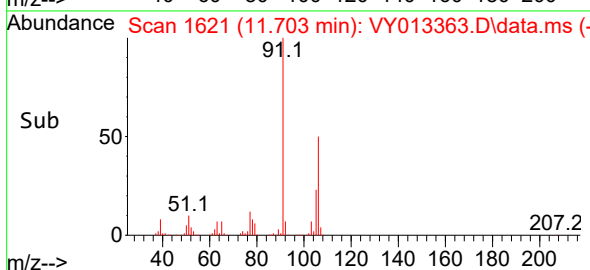
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

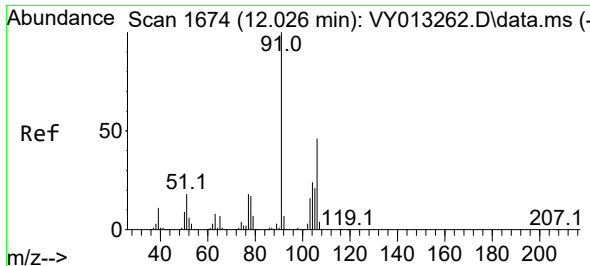


#68
m/p-Xylenes
Concen: 34.256 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



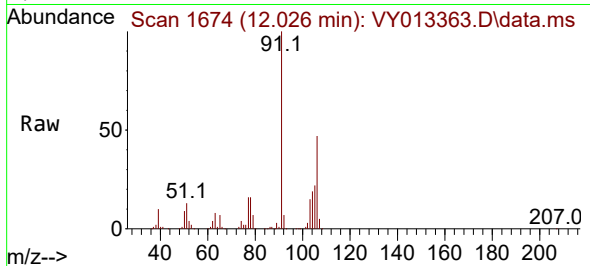
Tgt Ion:106 Resp: 131364
Ion Ratio Lower Upper
106 100
91 203.5 159.8 239.8





#69
o-Xylene
Concen: 16.297 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

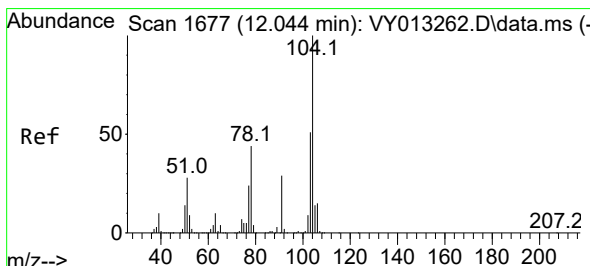
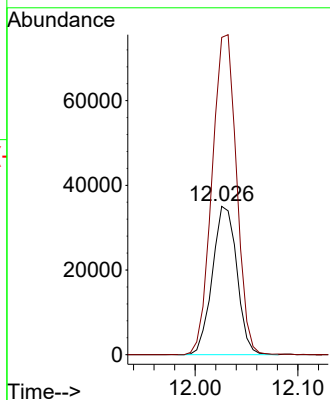
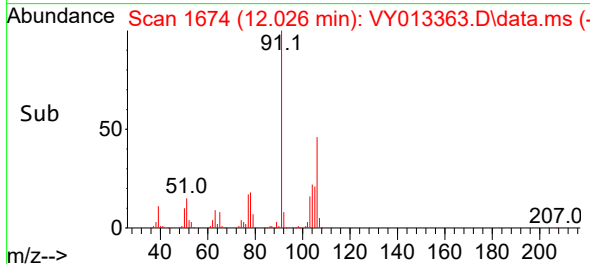
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion:106 Resp: 57879
Ion Ratio Lower Upper
106 100
91 215.9 107.2 321.6

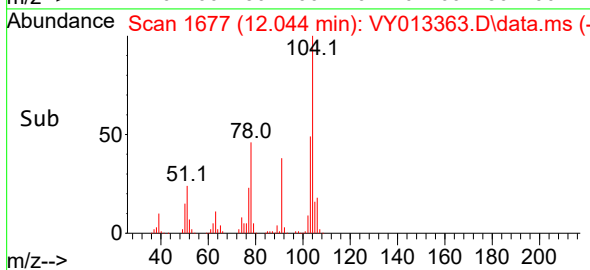
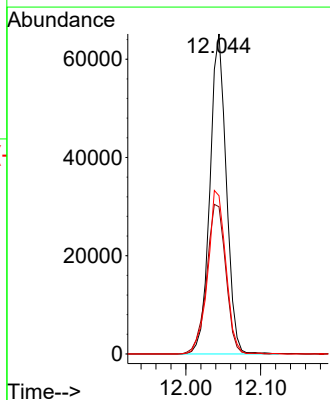
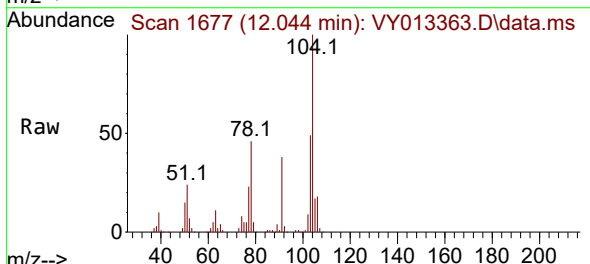
Manual Integrations
APPROVED

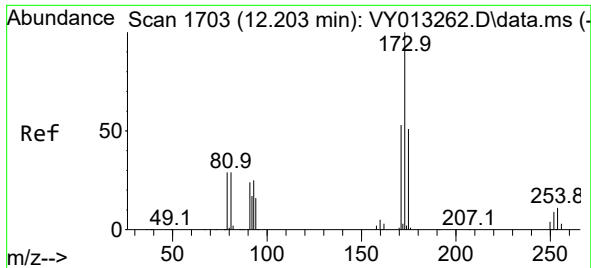
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
Styrene
Concen: 16.582 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

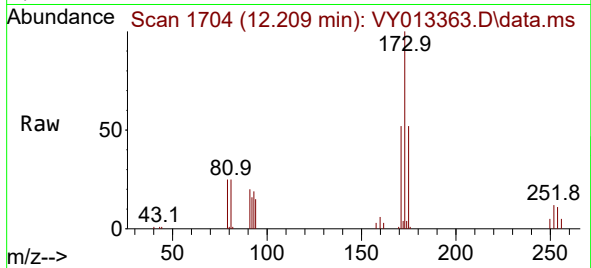
Tgt Ion:104 Resp: 99470
Ion Ratio Lower Upper
104 100
78 54.6 39.2 58.8
103 56.1 43.7 65.5





#71
Bromoform
Concen: 20.564 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

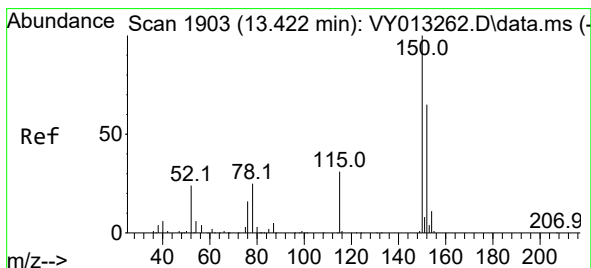
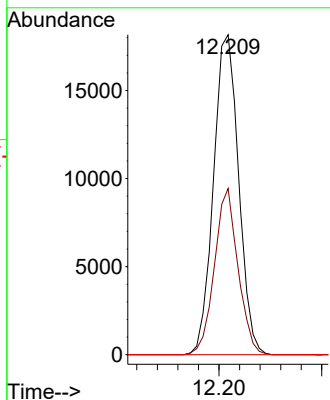
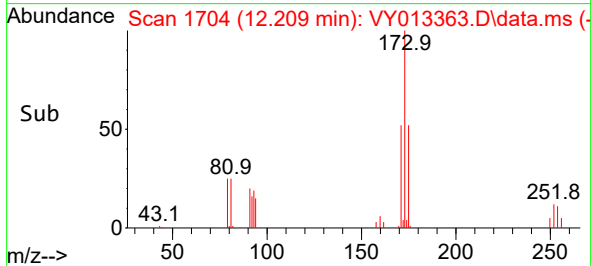
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



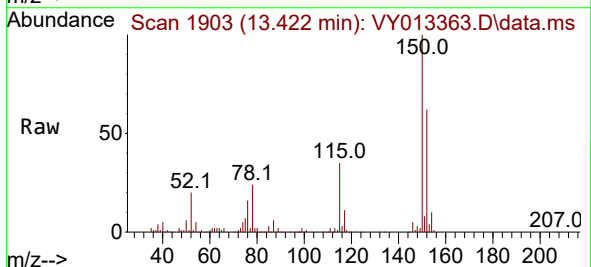
Tgt Ion:173 Resp: 30760
Ion Ratio Lower Upper
173 100
175 48.7 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

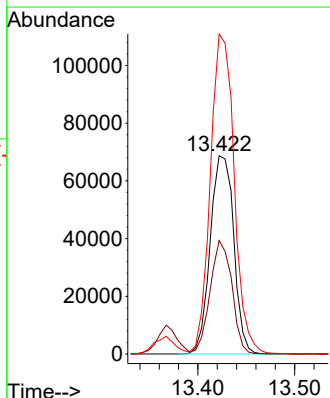
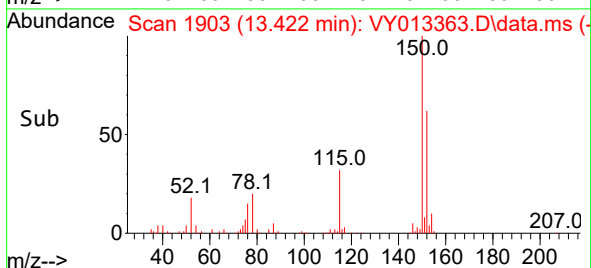
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

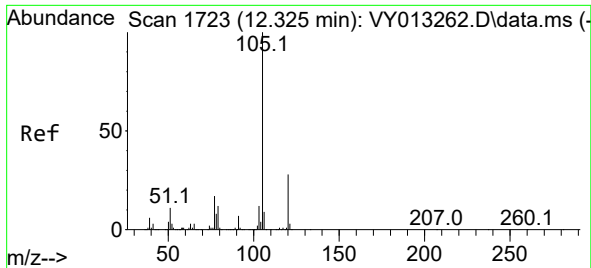


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



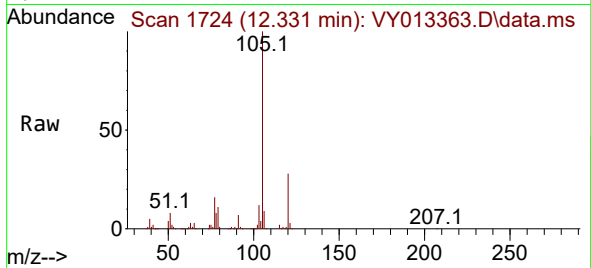
Tgt Ion:152 Resp: 115760
Ion Ratio Lower Upper
152 100
115 53.1 27.1 81.3
150 163.5 0.0 347.8





#73
Isopropylbenzene
Concen: 21.968 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

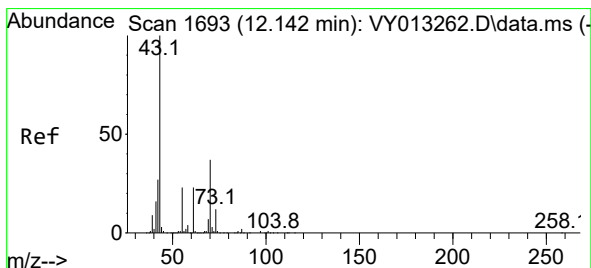
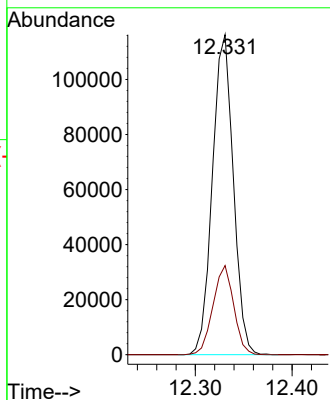
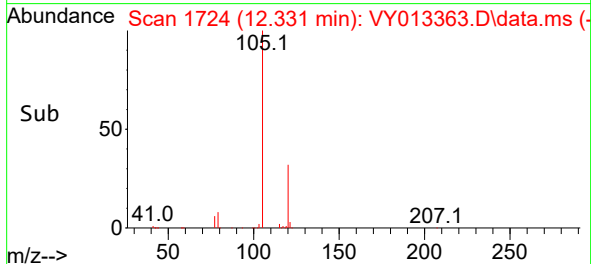
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion:105 Resp: 174430
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

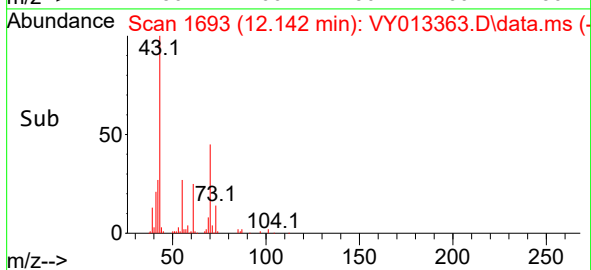
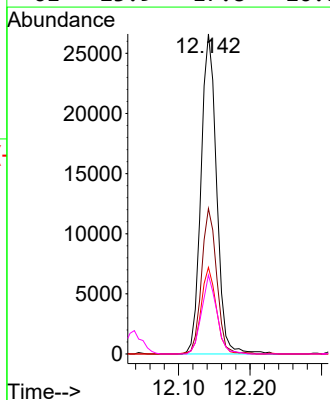
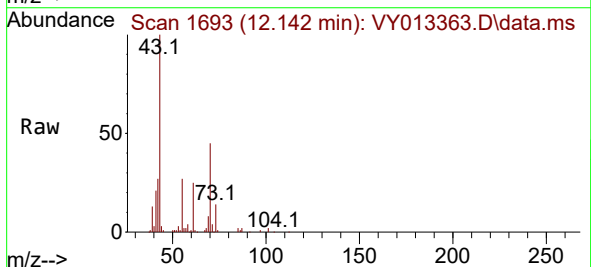
Manual Integrations
APPROVED

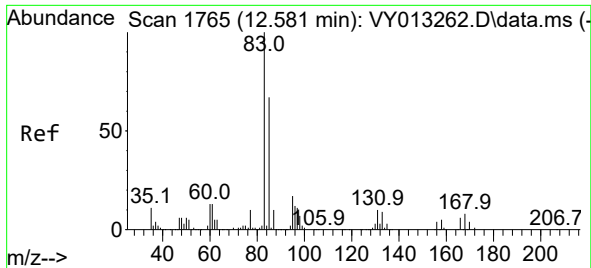
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#74
N-amy1 acetate
Concen: 14.207 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

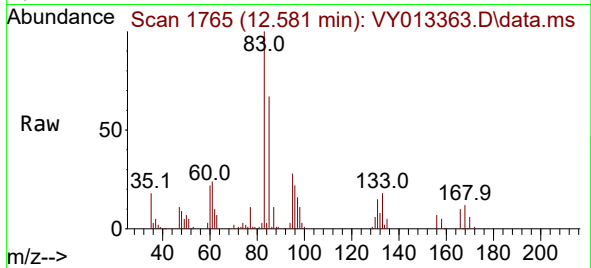
Tgt Ion: 43 Resp: 40247
Ion Ratio Lower Upper
43 100
70 44.1 31.6 47.4
55 26.4 18.8 28.2
61 23.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 13.664 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

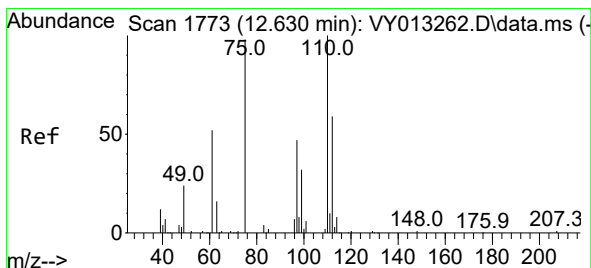
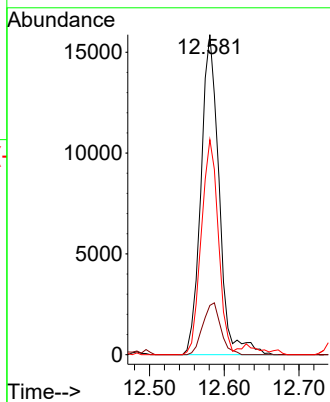
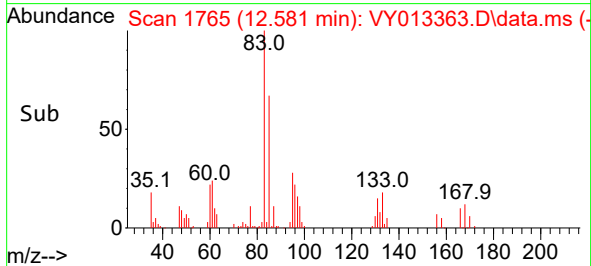
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 83 Resp: 2680
Ion Ratio Lower Upper
83 100
131 16.0 5.1 15.2
85 63.7 31.8 95.3

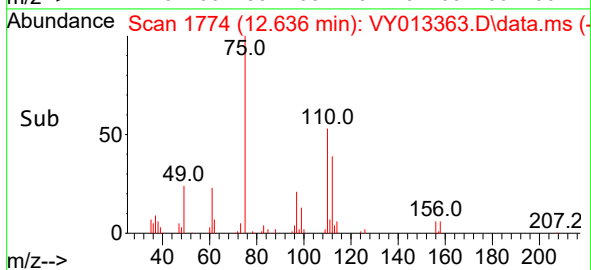
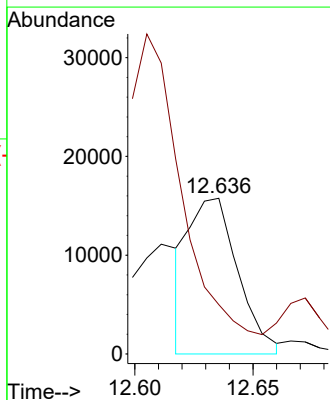
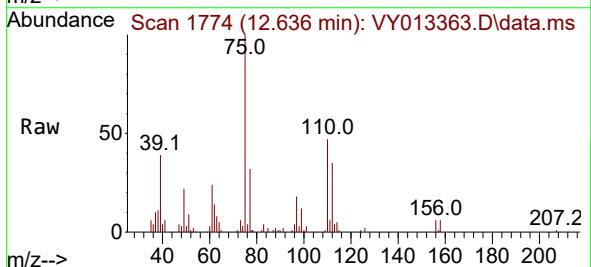
Manual Integrations
APPROVED

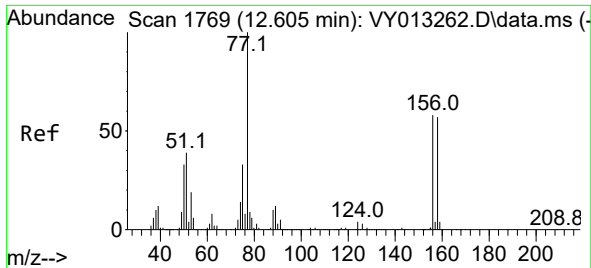
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#76
1,2,3-Trichloropropane
Concen: 15.815 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

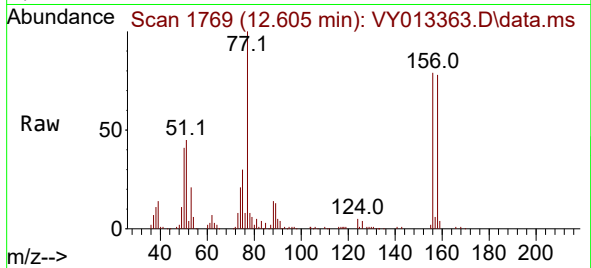
Tgt Ion: 75 Resp: 22813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.943 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

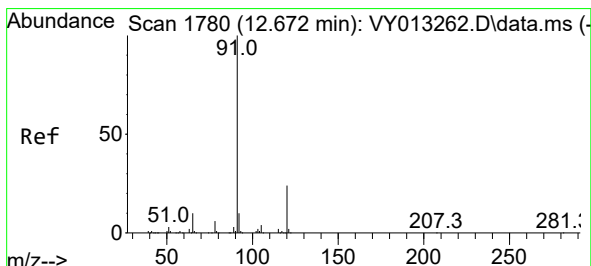
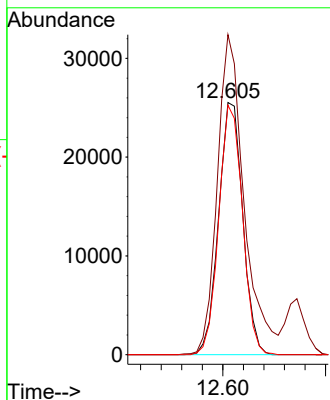
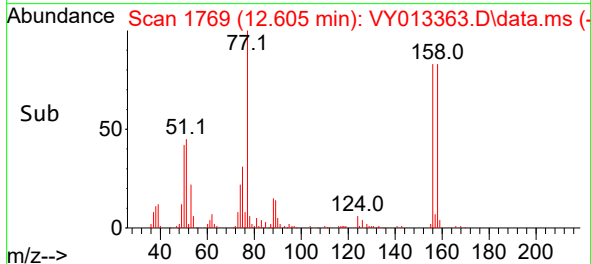
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



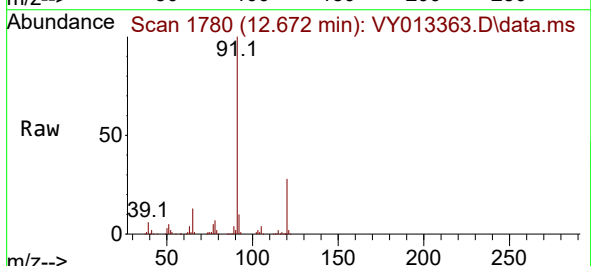
Tgt Ion: 156 Resp: 41580
Ion Ratio Lower Upper
156 100
77 141.1 94.0 282.1
158 97.0 48.1 144.4

Manual Integrations
APPROVED

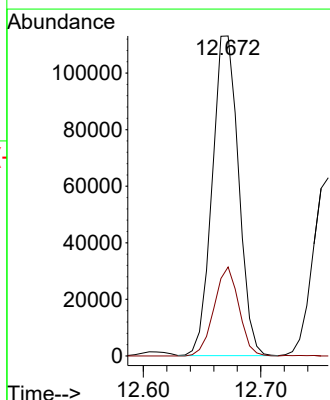
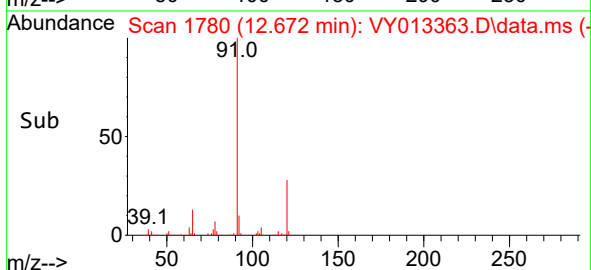
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

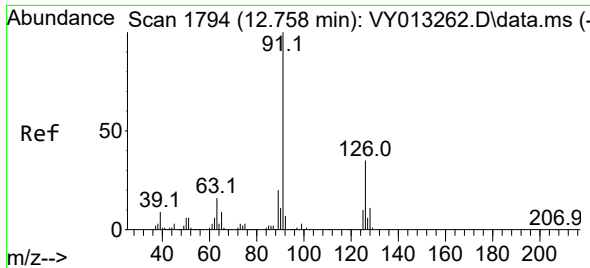


#78
n-propylbenzene
Concen: 17.966 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



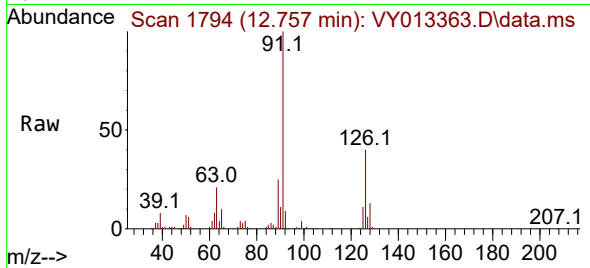
Tgt Ion: 91 Resp: 176182
Ion Ratio Lower Upper
91 100
120 26.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.096 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

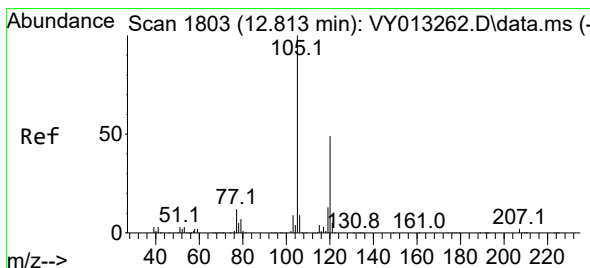
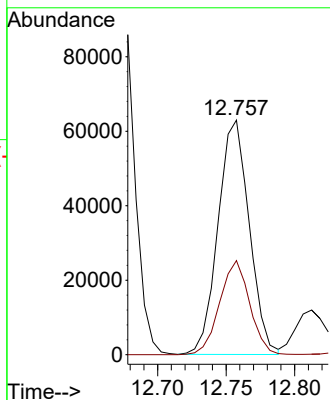
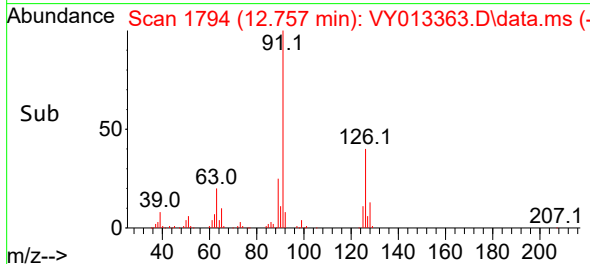
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



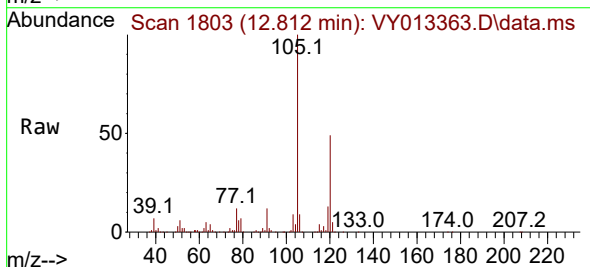
Tgt Ion: 91 Resp: 99892
Ion Ratio Lower Upper
91 100
126 38.5 17.4 52.2

Manual Integrations
APPROVED

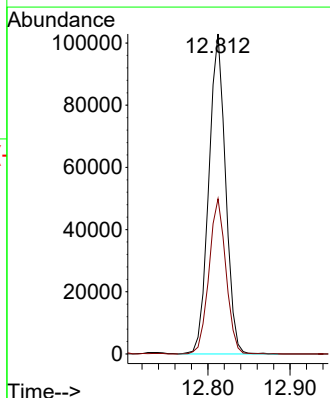
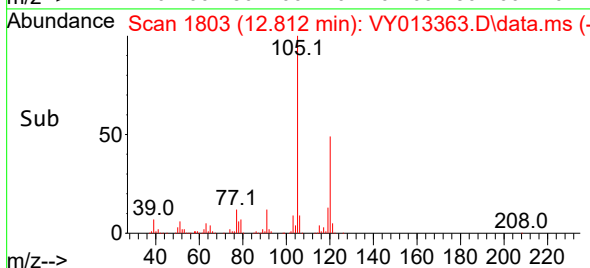
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

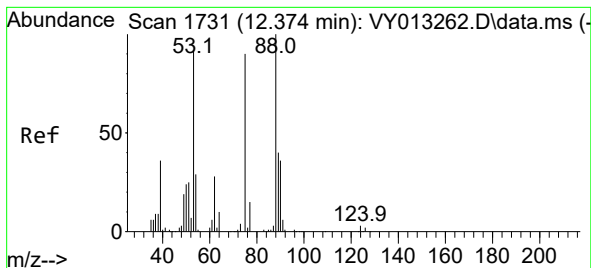


#80
1,3,5-Trimethylbenzene
Concen: 21.864 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion:105 Resp: 145420
Ion Ratio Lower Upper
105 100
120 49.1 24.8 74.4





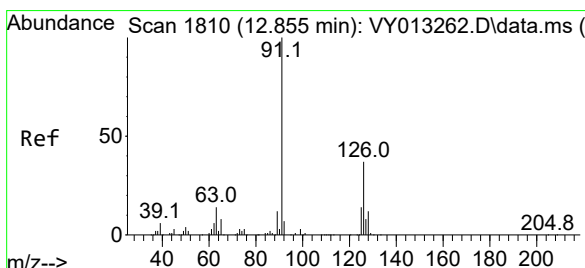
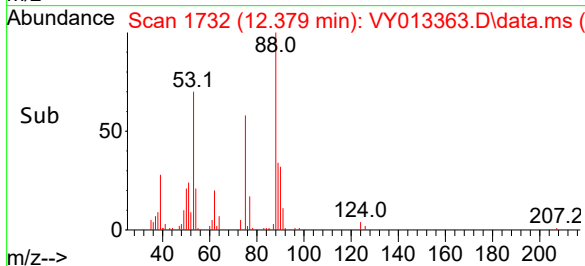
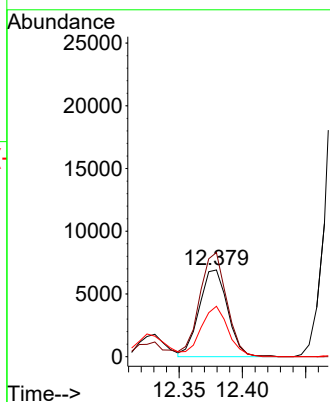
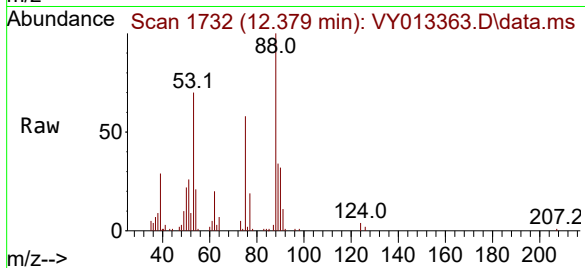
#81
trans-1,4-Dichloro-2-butene
Concen: 15.504 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 75 Resp: 10775
Ion Ratio Lower Upper
75 100
53 115.0 73.4 110.0
89 56.0 36.6 55.0

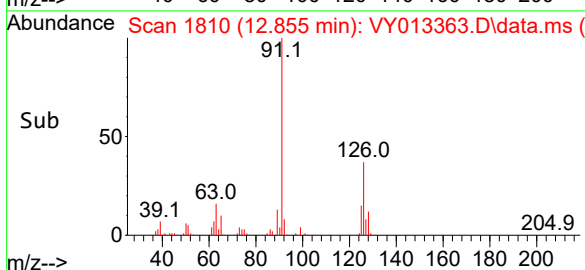
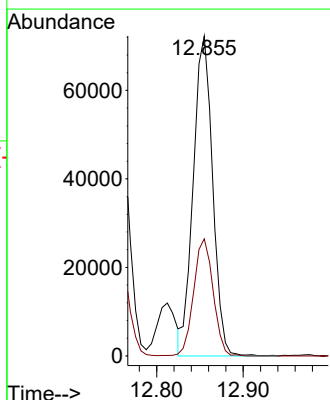
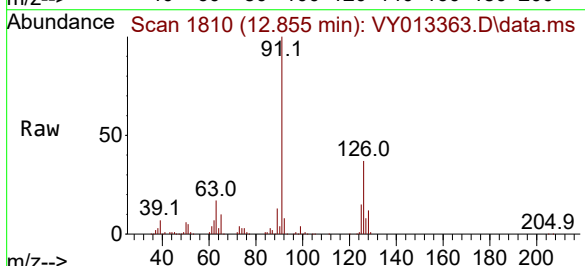
Manual Integrations
APPROVED

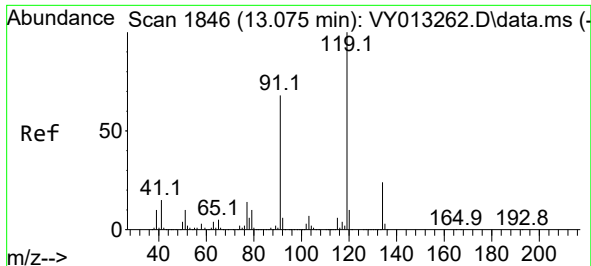
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#82
4-Chlorotoluene
Concen: 19.316 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

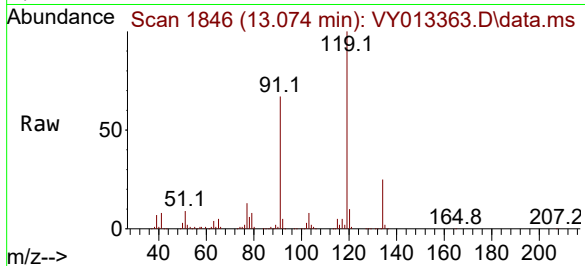
Tgt Ion: 91 Resp: 112413
Ion Ratio Lower Upper
91 100
126 36.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 23.164 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

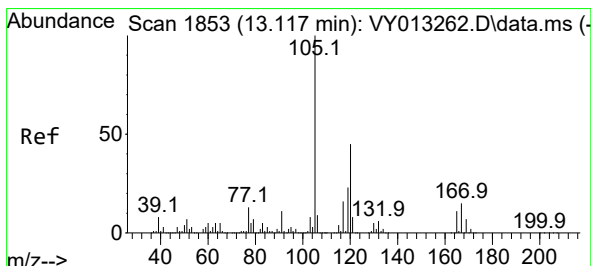
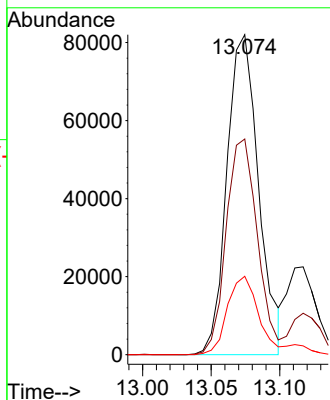
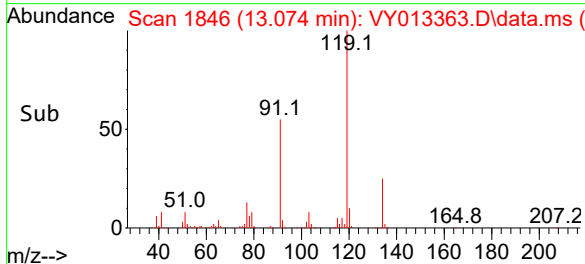
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



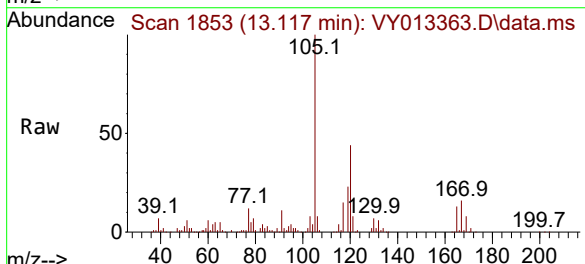
Tgt Ion:119 Resp: 132194
Ion Ratio Lower Upper
119 100
91 66.3 32.8 98.3
134 26.2 13.6 40.8

Manual Integrations
APPROVED

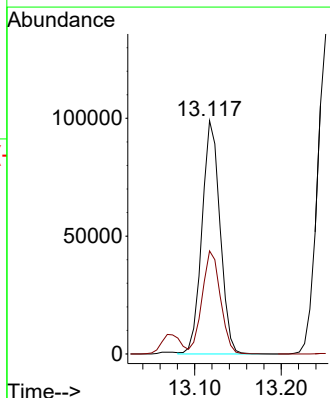
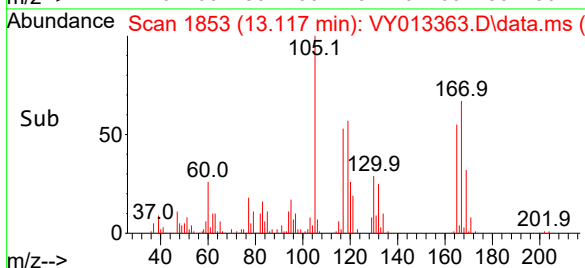
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

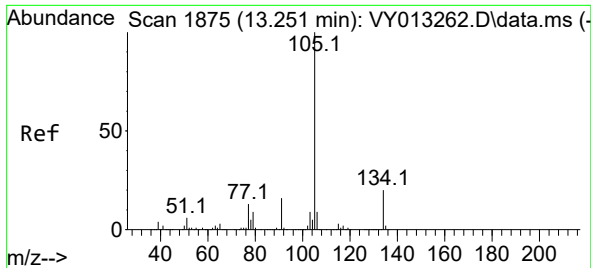


#84
1,2,4-Trimethylbenzene
Concen: 22.170 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion:105 Resp: 143507
Ion Ratio Lower Upper
105 100
120 44.7 23.0 69.0





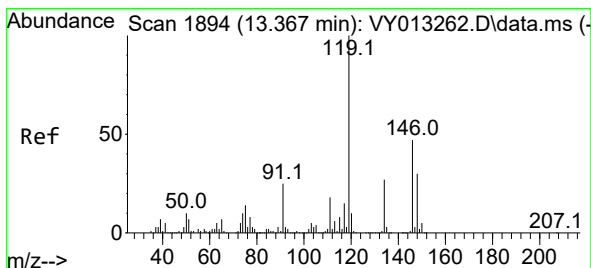
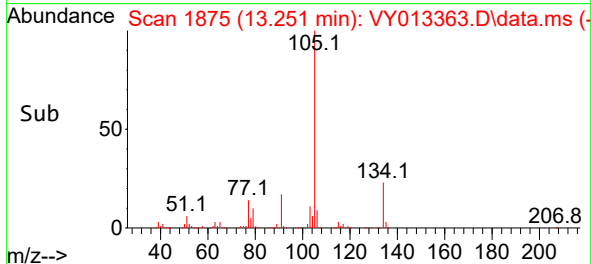
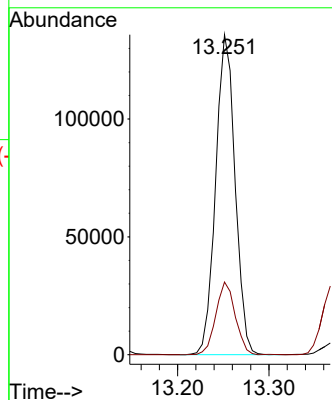
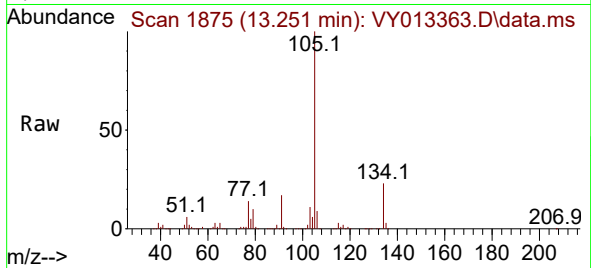
#85
 sec-Butylbenzene
 Concen: 23.499 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Tgt Ion:105 Resp: 20055
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.1

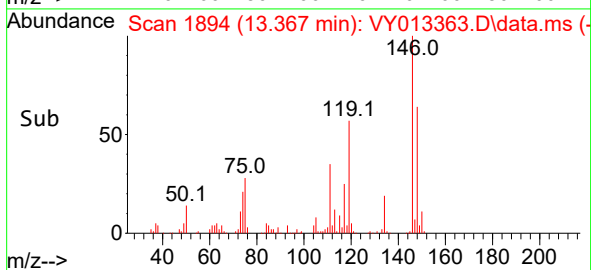
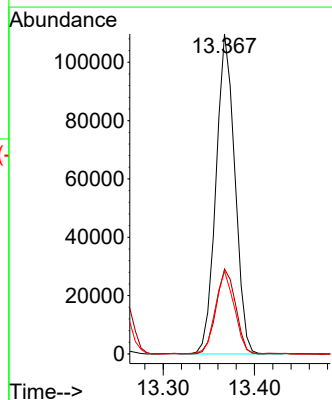
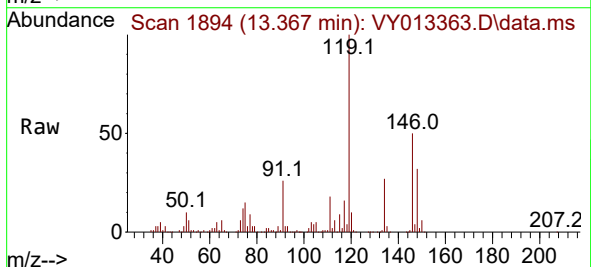
Manual Integrations
 APPROVED

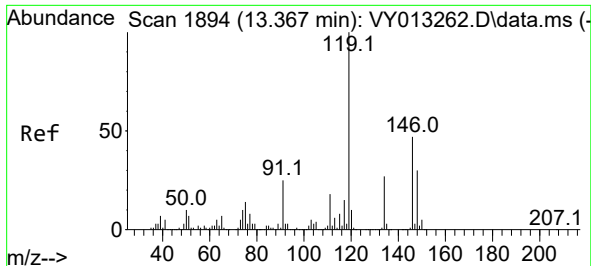
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#86
 p-Isopropyltoluene
 Concen: 22.513 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Tgt Ion:119 Resp: 157665
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.6
 91 25.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.478 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

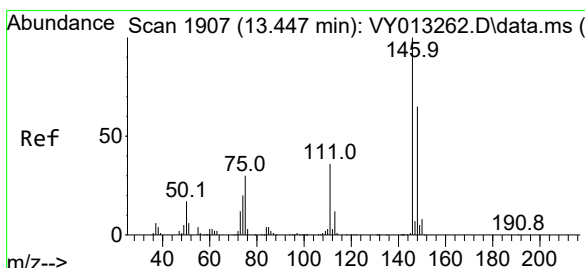
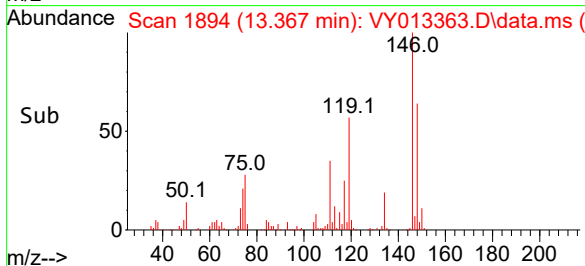
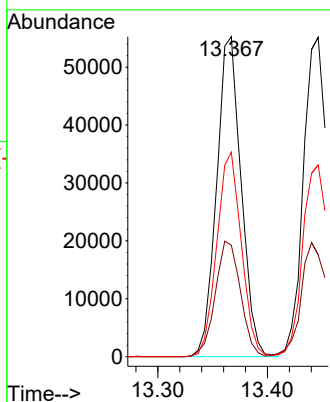
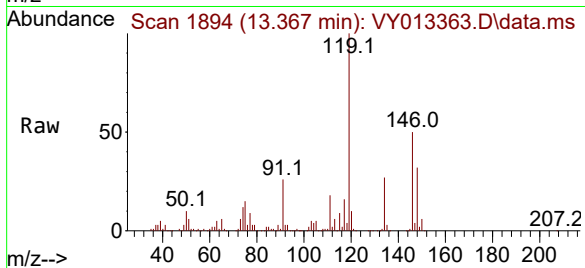
Tgt Ion:146	Resp:	8603
Ion Ratio	Lower	Upper
146	100	
111	37.0	19.1 57.5
148	64.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#88

1,4-Dichlorobenzene

Concen: 23.010 ug/l

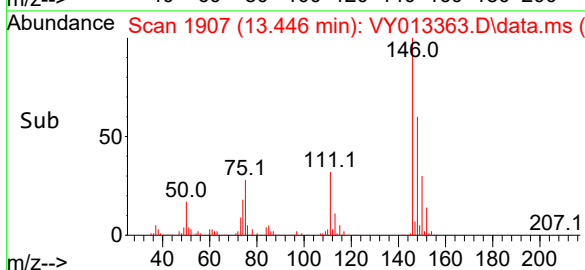
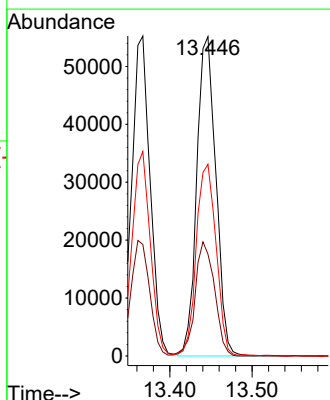
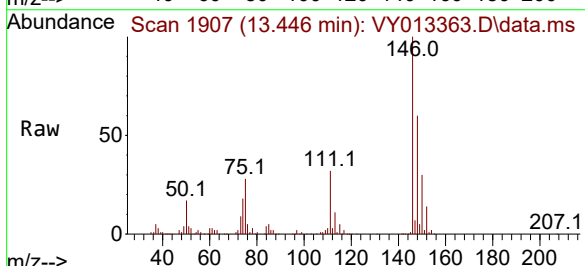
RT: 13.446 min Scan# 1907

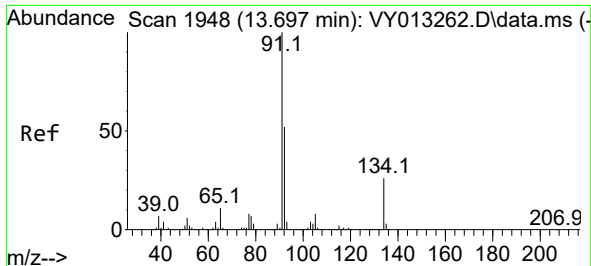
Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

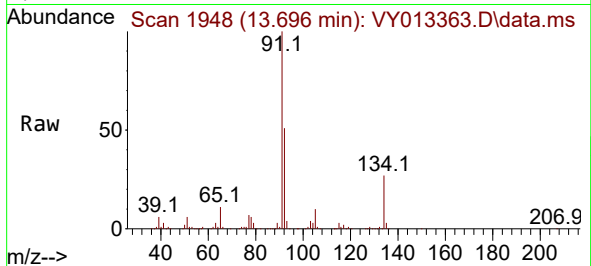
Tgt Ion:146	Resp:	89002
Ion Ratio	Lower	Upper
146	100	
111	36.5	18.6 55.8
148	62.5	31.5 94.5





#89
n-Butylbenzene
Concen: 31.632 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

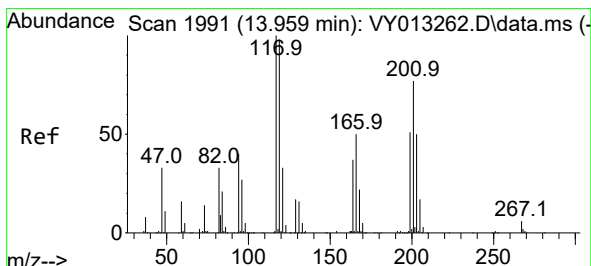
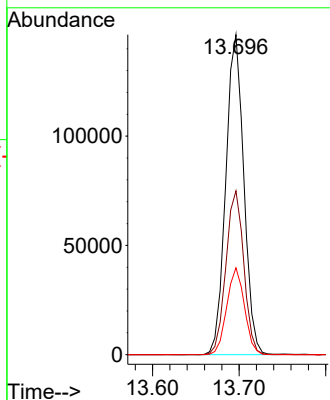
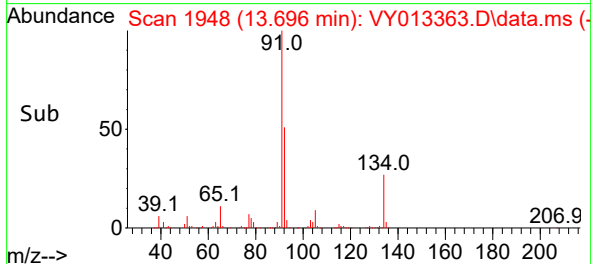
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



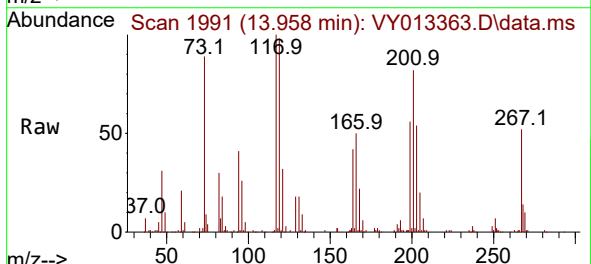
Tgt Ion: 91 Resp: 211870
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 26.6 13.0 38.9

Manual Integrations
APPROVED

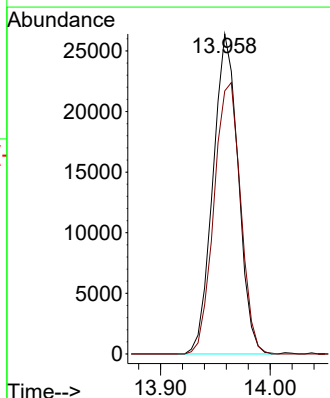
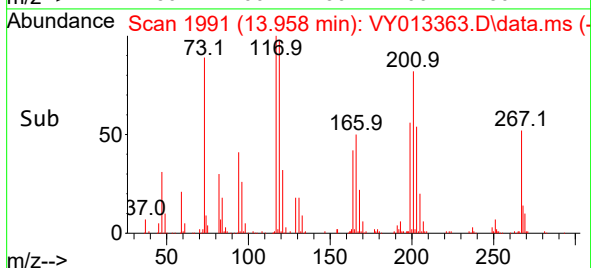
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

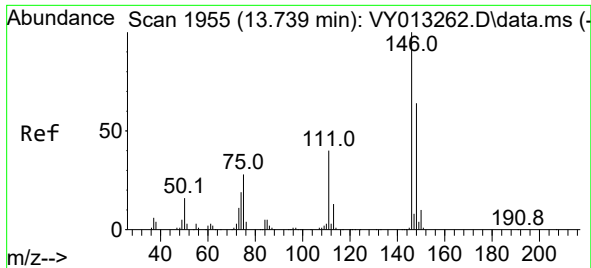


#90
Hexachloroethane
Concen: 28.995 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



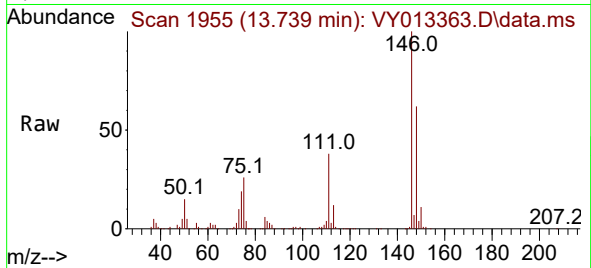
Tgt Ion:117 Resp: 42339
Ion Ratio Lower Upper
117 100
201 89.0 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 33.576 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

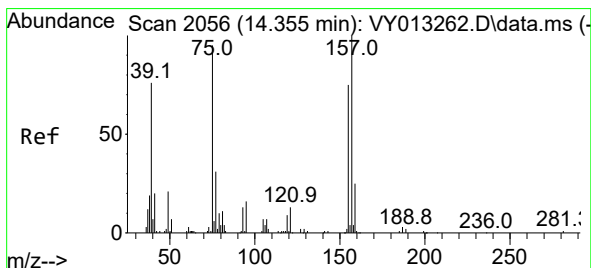
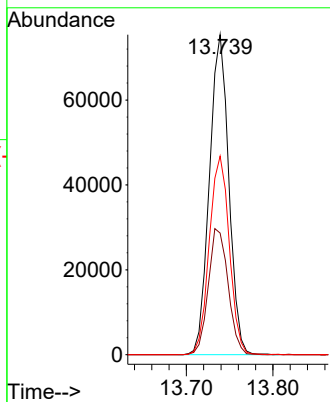
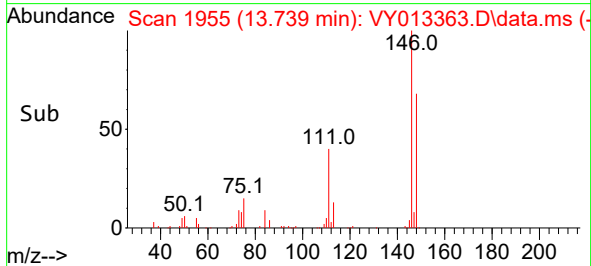
Instrument : MSVOA_Y
ClientSampleId : VY0420SBS01



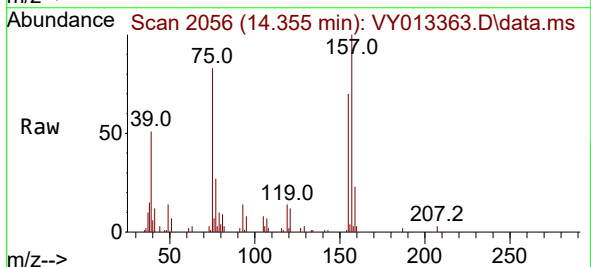
Tgt Ion:146 Resp: 116944
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 64.2 31.9 95.5

Manual Integrations
APPROVED

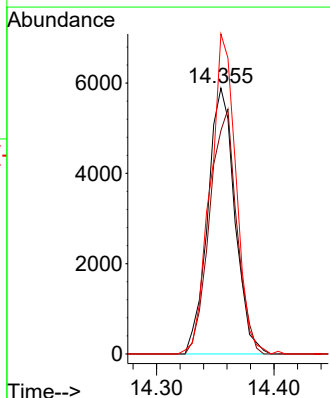
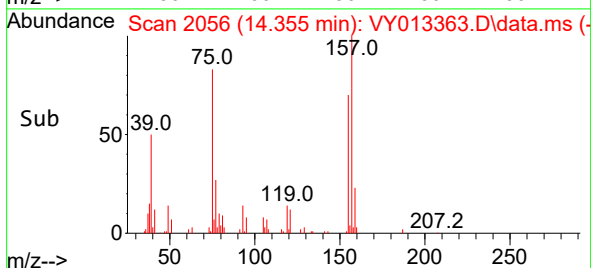
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

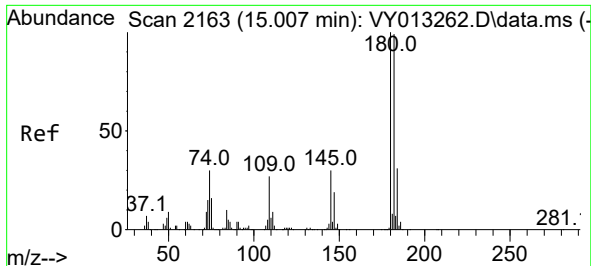


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.484 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



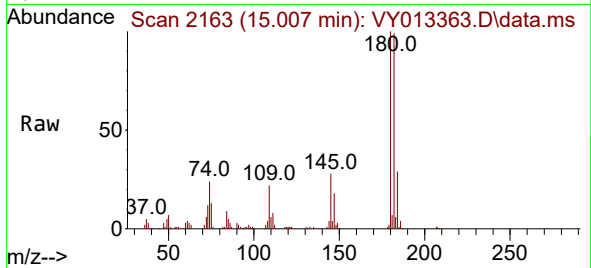
Tgt Ion: 75 Resp: 9434
Ion Ratio Lower Upper
75 100
155 91.8 43.8 131.4
157 114.1 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 26.339 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

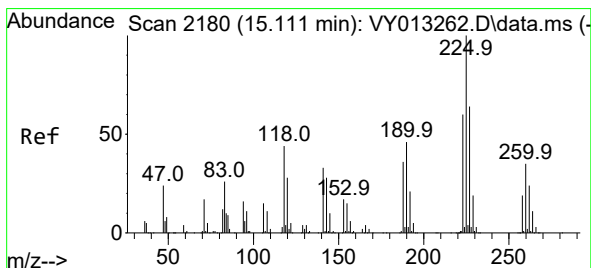
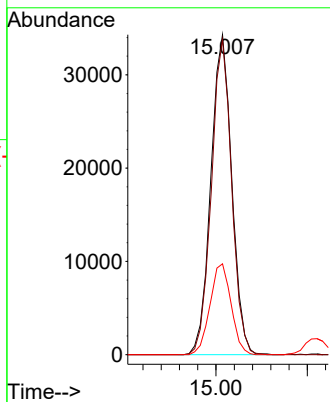
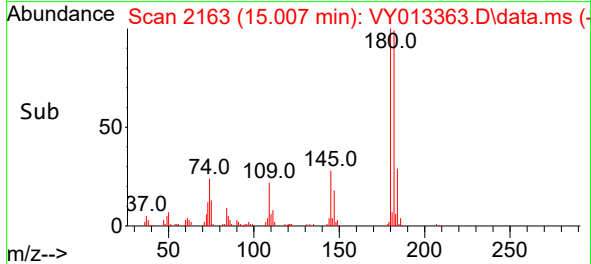
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



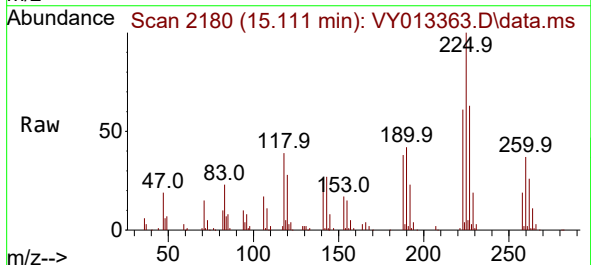
Tgt Ion:180 Resp: 54524
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 28.7 14.6 43.8

Manual Integrations
APPROVED

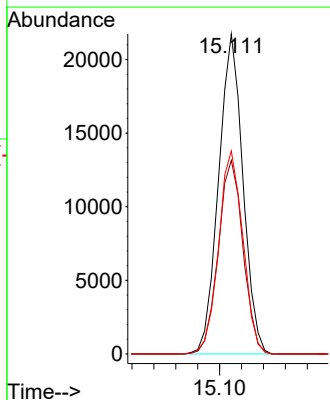
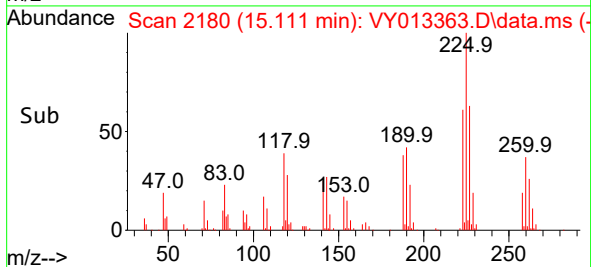
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

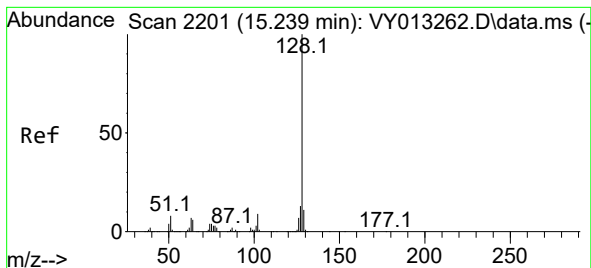


#94
Hexachlorobutadiene
Concen: 27.328 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17



Tgt Ion:225 Resp: 33499
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.3
227 63.2 32.4 97.0





#95

Naphthalene

Concen: 21.823 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

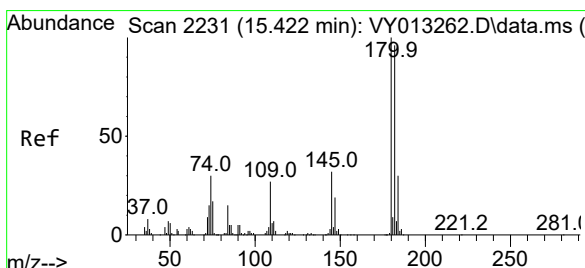
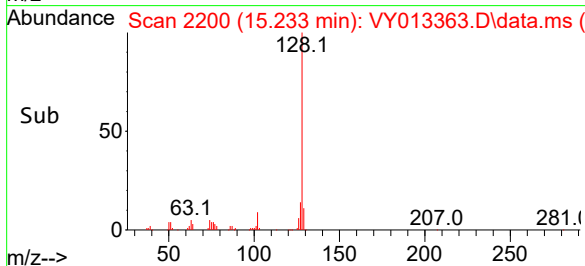
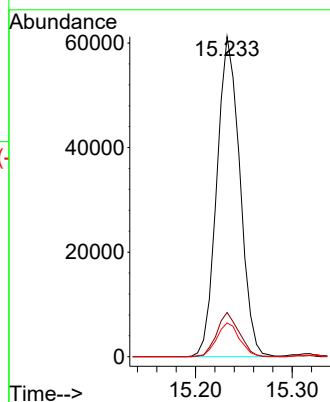
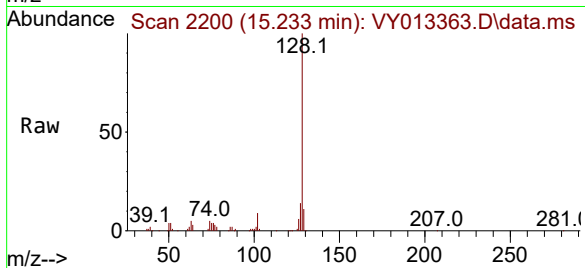
Tgt Ion:128 Resp: 100979
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.3 15.5
 129 10.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 24.829 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Tgt Ion:180 Resp: 46827
 Ion Ratio Lower Upper
 180 100
 182 97.4 47.4 142.3
 145 30.7 15.3 45.8

