

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013516.D
 Acq On : 28 Apr 2023 11:22
 Operator : KP/MD
 Sample : VY0428SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:19:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	305236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	465808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	166369	49.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.440%		
35) Dibromofluoromethane	7.716	113	146662	50.060	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.120%		
50) Toluene-d8	10.179	98	507643	48.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.420%		
62) 4-Bromofluorobenzene	12.483	95	181205	51.573	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	65158	22.454	ug/l	99
3) Chloromethane	2.113	50	75518	19.415	ug/l	99
4) Vinyl Chloride	2.247	62	73256	18.915	ug/l	98
5) Bromomethane	2.650	94	56557	18.325	ug/l	96
6) Chloroethane	2.790	64	48315	18.058	ug/l	95
7) Trichlorofluoromethane	3.125	101	123458	21.042	ug/l	96
8) Diethyl Ether	3.528	74	40561	20.301	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	67851	20.617	ug/l	97
10) Methyl Iodide	4.088	142	77641	18.784	ug/l	100
11) Tert butyl alcohol	4.991	59	35870	95.579	ug/l	99
12) 1,1-Dichloroethene	3.875	96	63390	19.983	ug/l	95
13) Acrolein	3.729	56	32662	106.641	ug/l	96
14) Allyl chloride	4.479	41	114748	19.494	ug/l	95
15) Acrylonitrile	5.161	53	116532	104.146	ug/l	100
16) Acetone	3.954	43	121978	92.568	ug/l	93
17) Carbon Disulfide	4.192	76	204741	19.869	ug/l	99
18) Methyl Acetate	4.479	43	85615	19.672	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	179103	19.556	ug/l	100
20) Methylene Chloride	4.716	84	93934	17.496	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	71252	20.543	ug/l	99
22) Diisopropyl ether	6.119	45	234758	20.405	ug/l #	96
23) Vinyl Acetate	6.058	43	717473	110.143	ug/l	95
24) 1,1-Dichloroethane	6.021	63	130304	20.322	ug/l	97
25) 2-Butanone	6.990	43	163280	97.705	ug/l	100
26) 2,2-Dichloropropane	6.978	77	114443	20.713	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	78016	20.358	ug/l	96
28) Bromochloromethane	7.332	49	48038	21.112	ug/l	83
29) Tetrahydrofuran	7.350	42	104348	100.310	ug/l	91
30) Chloroform	7.502	83	135758	21.295	ug/l	97
31) Cyclohexane	7.789	56	116761	19.490	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	121260	21.315	ug/l	98
36) 1,1-Dichloropropene	7.917	75	102579	21.097	ug/l	97
37) Ethyl Acetate	7.076	43	74802	20.443	ug/l #	94
38) Carbon Tetrachloride	7.899	117	110138	21.612	ug/l	95
39) Methylcyclohexane	9.185	83	115120	20.083	ug/l	97
40) Benzene	8.161	78	288191	21.041	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	38730m	22.714	ug/l	
42) 1,2-Dichloroethane	8.234	62	97039	21.671	ug/l	99
43) Isopropyl Acetate	8.271	43	124549	20.166	ug/l	97
44) Trichloroethene	8.941	130	76858	21.096	ug/l	97
45) 1,2-Dichloropropane	9.216	63	74986	20.939	ug/l	98
46) Dibromomethane	9.307	93	44906	20.957	ug/l	95
47) Bromodichloromethane	9.496	83	102203	21.316	ug/l	96
48) Methyl methacrylate	9.295	41	56226	19.823	ug/l	96
49) 1,4-Dioxane	9.307	88	12589	411.369	ug/l #	33
51) 4-Methyl-2-Pentanone	10.069	43	358118	104.056	ug/l	96
52) Toluene	10.240	92	177138	21.492	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	106452	20.978	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	117947	20.657	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	60803	21.428	ug/l	98
56) Ethyl methacrylate	10.508	69	80648	20.486	ug/l	91
57) 1,3-Dichloropropane	10.788	76	102101	21.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	175267	118.727	ug/l	93
59) 2-Hexanone	10.831	43	260327	104.058	ug/l	96
60) Dibromochloromethane	10.984	129	74022	21.484	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59349	21.273	ug/l	99
64) Tetrachloroethene	10.721	164	67521	21.122	ug/l	98
65) Chlorobenzene	11.514	112	189378	20.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	73303	21.403	ug/l	99
67) Ethyl Benzene	11.593	91	335361	20.855	ug/l	98
68) m/p-Xylenes	11.703	106	260279	42.577	ug/l	98
69) o-Xylene	12.026	106	119856	20.731	ug/l	97
70) Styrene	12.044	104	207842	21.500	ug/l	99
71) Bromoform	12.209	173	50847	21.195	ug/l #	99
73) Isopropylbenzene	12.331	105	318377	19.616	ug/l	99
74) N-amyl acetate	12.142	43	107767	18.658	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	79595	20.063	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	58617m	20.255	ug/l	
77) Bromobenzene	12.605	156	80352	20.431	ug/l	94
78) n-propylbenzene	12.672	91	403398	20.178	ug/l	98
79) 2-Chlorotoluene	12.758	91	224003	20.065	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	273361	20.635	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27196	19.223	ug/l	96
82) 4-Chlorotoluene	12.855	91	233906	20.102	ug/l	98
83) tert-Butylbenzene	13.075	119	229043	19.956	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	270118	20.972	ug/l	99
85) sec-Butylbenzene	13.251	105	348960	20.259	ug/l	98
86) p-Isopropyltoluene	13.367	119	283599	20.473	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	156638	20.906	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	157623	20.826	ug/l	100
89) n-Butylbenzene	13.696	91	271045	20.048	ug/l	98
90) Hexachloroethane	13.959	117	59104	20.273	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	142108	21.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14260	20.352	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	85530	21.202	ug/l	97
94) Hexachlorobutadiene	15.111	225	52586	22.399	ug/l	99
95) Naphthalene	15.233	128	173654	19.840	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	76840	21.371	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

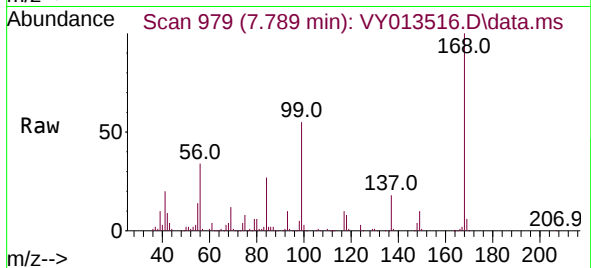
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013516.D
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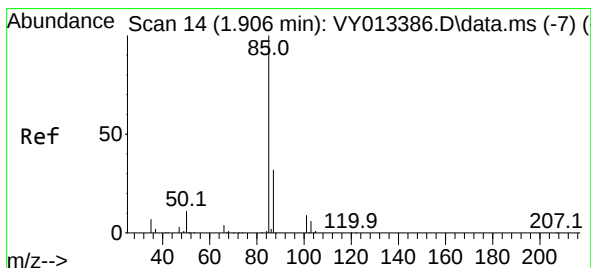
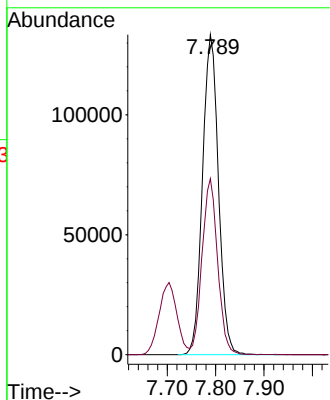
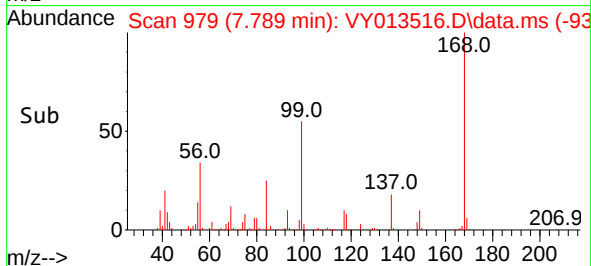
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion:168 Resp: 305230
Ion Ratio Lower Upper
168 100
99 54.9 41.8 62.6

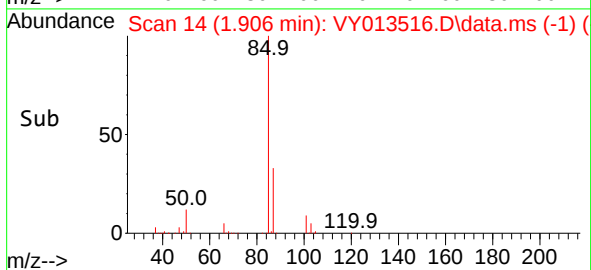
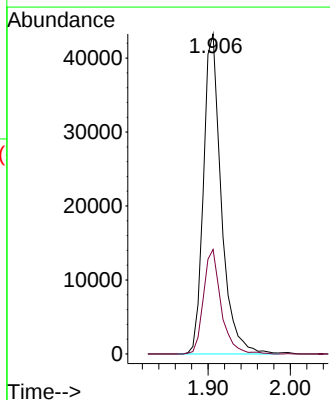
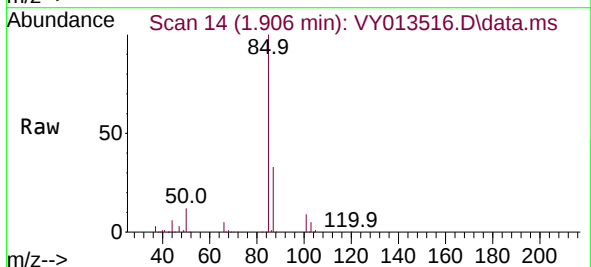
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Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 22.454 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

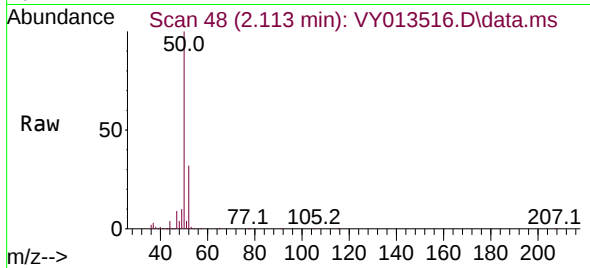
Tgt Ion: 85 Resp: 65158
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 19.415 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

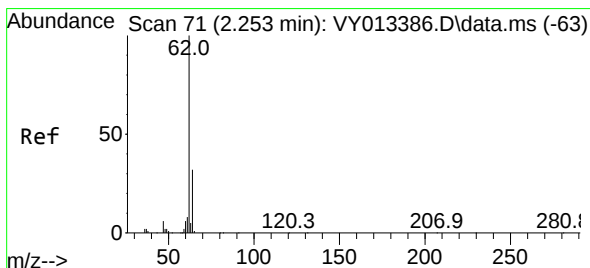
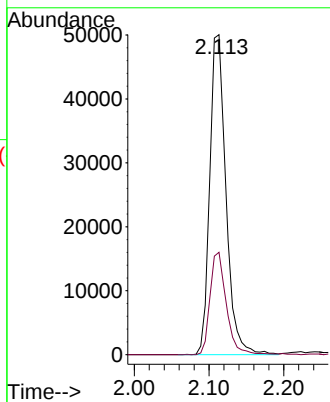
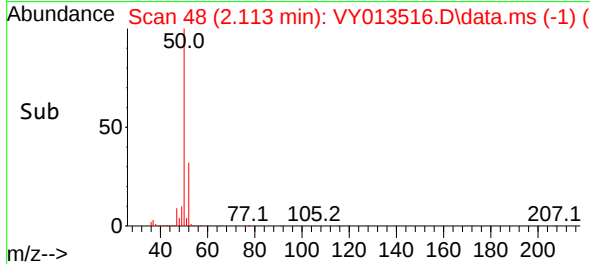
Instrument :
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ClientSampleId :
VY0428SBSD01



Tgt Ion: 50 Resp: 75518
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

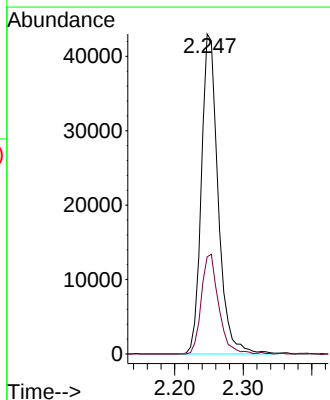
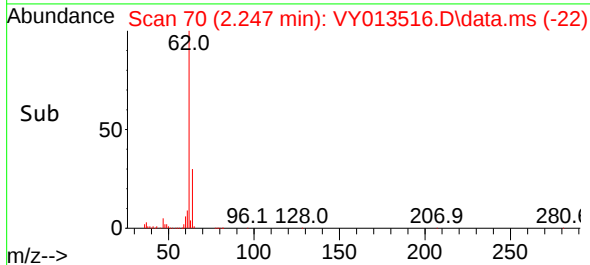
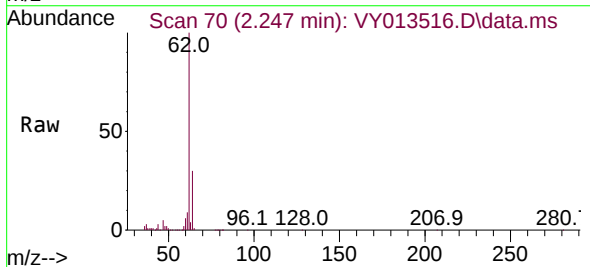
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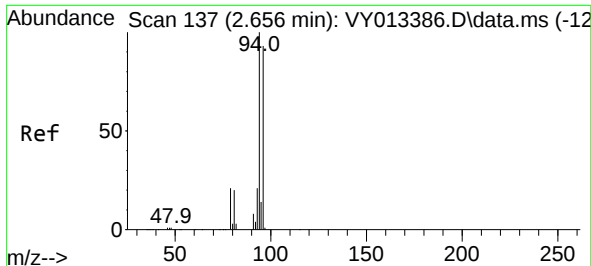
Reviewed By :Krupa Patel 04/29/2023
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#4
Vinyl Chloride
Concen: 18.915 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

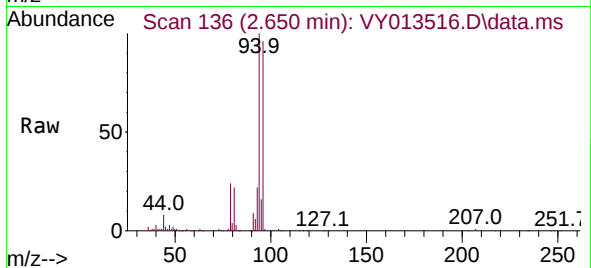
Tgt Ion: 62 Resp: 73256
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





#5
Bromomethane
Concen: 18.325 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

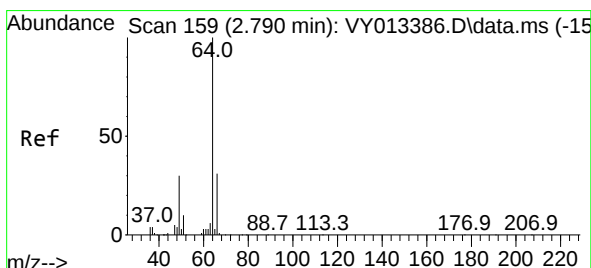
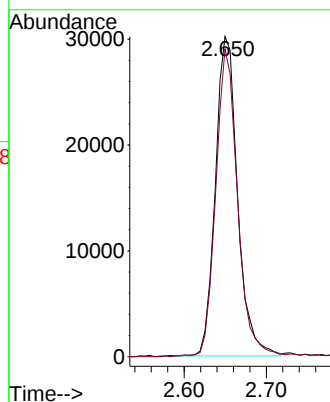
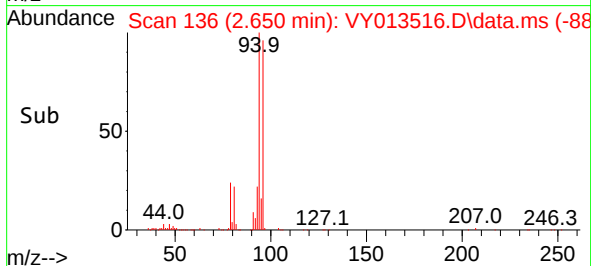
Instrument :
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Tgt Ion: 94 Resp: 5655
Ion Ratio Lower Upper
94 100
96 96.2 74.2 111.2

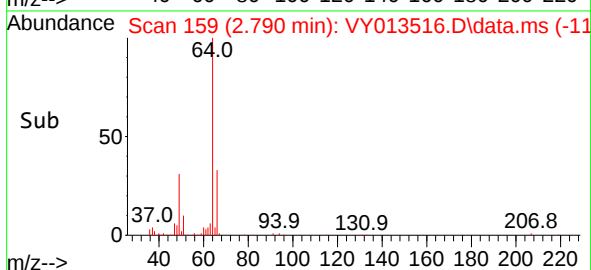
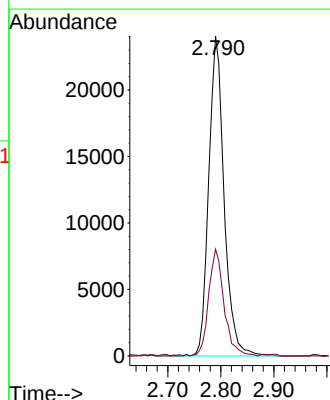
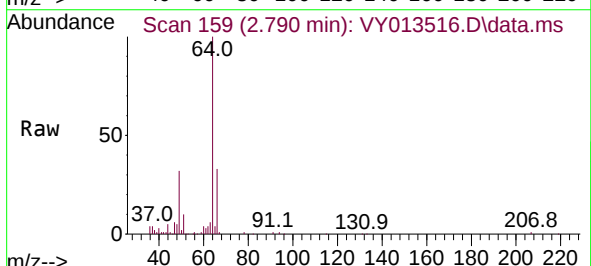
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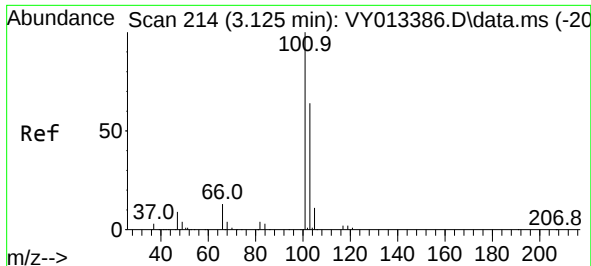
Reviewed By :Krupa Patel 04/29/2023
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#6
Chloroethane
Concen: 18.058 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

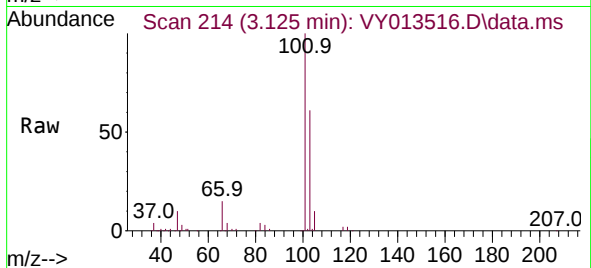
Tgt Ion: 64 Resp: 48315
Ion Ratio Lower Upper
64 100
66 33.4 24.6 37.0





#7
Trichlorofluoromethane
Concen: 21.042 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013516.D
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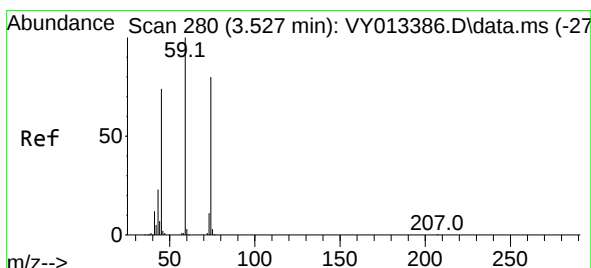
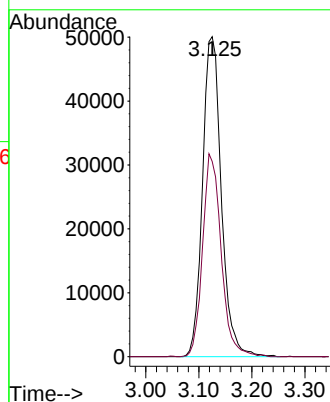
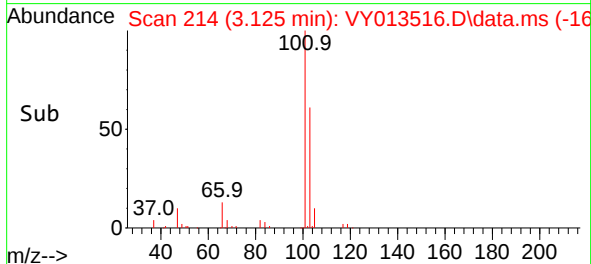
Instrument :
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Tgt Ion:101 Resp: 123456
Ion Ratio Lower Upper
101 100
103 61.0 51.6 77.4

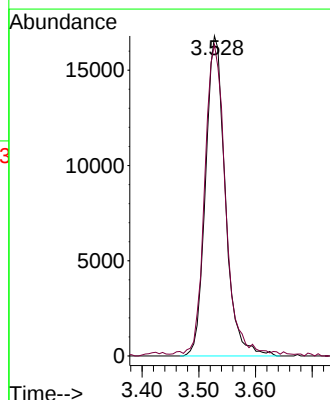
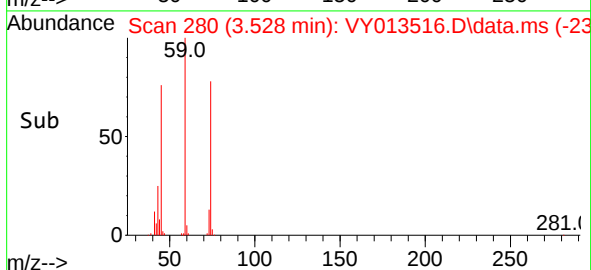
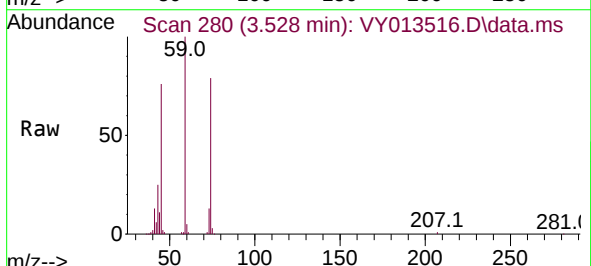
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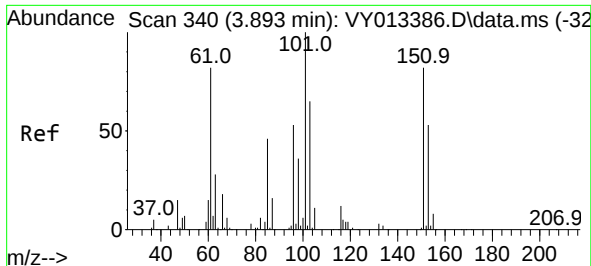
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#8
Diethyl Ether
Concen: 20.301 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 74 Resp: 40561
Ion Ratio Lower Upper
74 100
45 101.5 48.2 144.6





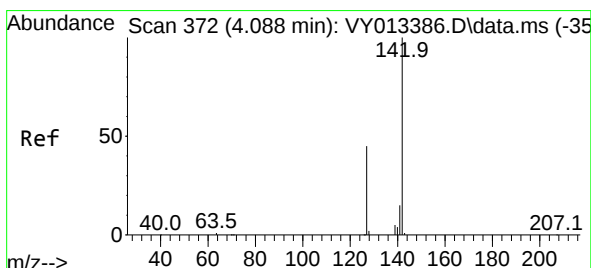
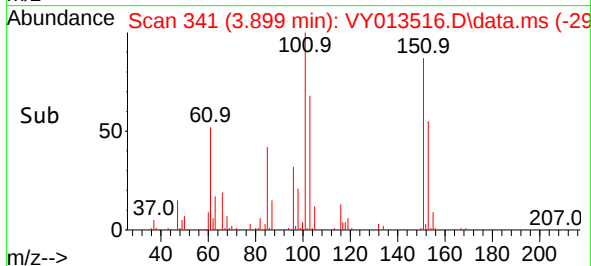
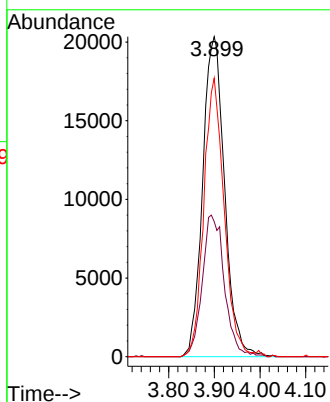
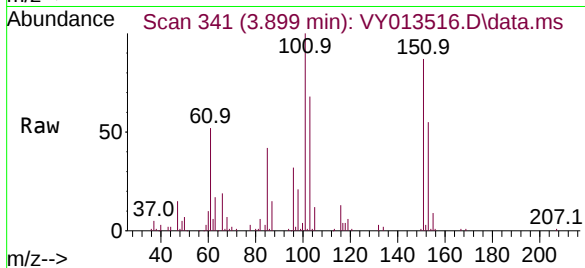
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1,1,2-Trichlorotrifluoroethane
Concen: 20.617 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013516.D
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Tgt Ion:101 Resp: 6785
Ion Ratio Lower Upper
101 100
85 44.5 35.6 53.4
151 80.3 68.0 102.0

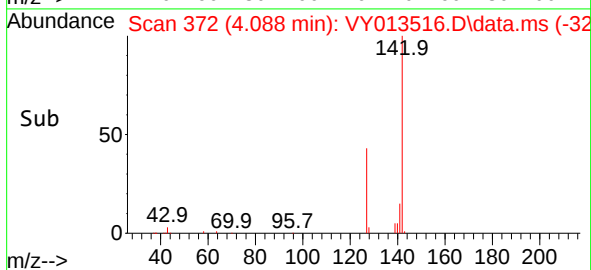
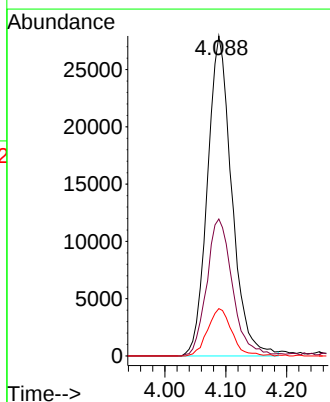
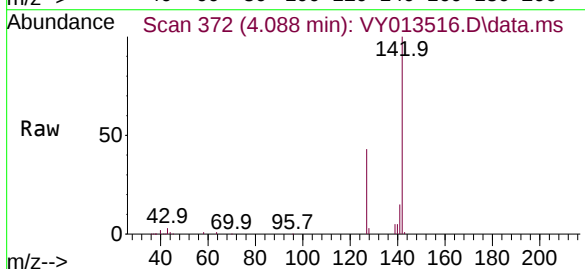
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 18.784 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:142 Resp: 77641
Ion Ratio Lower Upper
142 100
127 45.2 36.1 54.1
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.579 ug/l

RT: 4.991 min Scan# 518

Delta R.T. 0.013 min

Lab File: VY013516.D

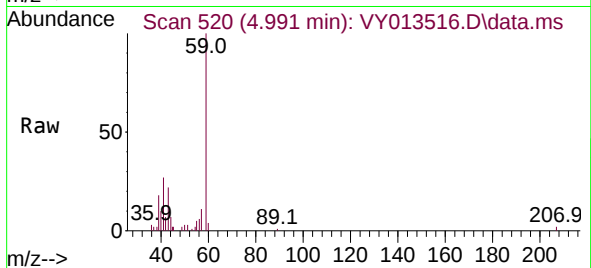
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



Tgt Ion: 59 Resp: 35870

Ion Ratio Lower Upper

59 100

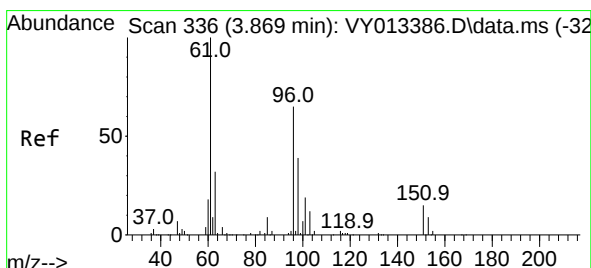
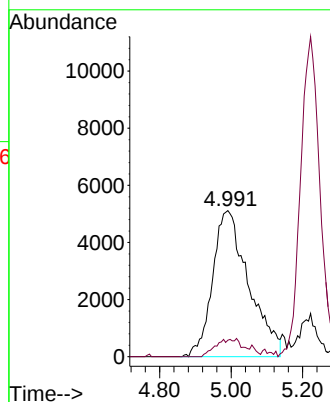
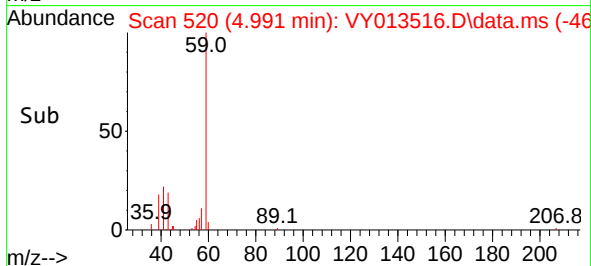
57 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#12

1,1-Dichloroethene

Concen: 19.983 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

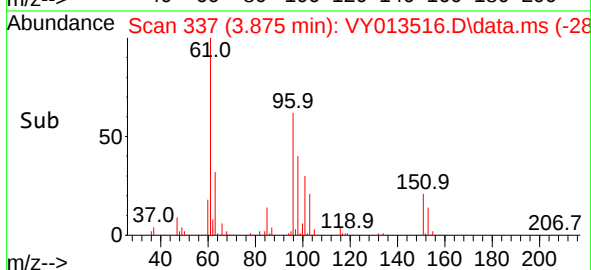
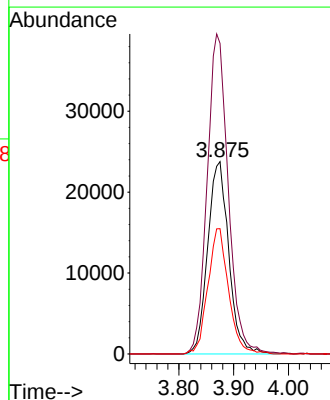
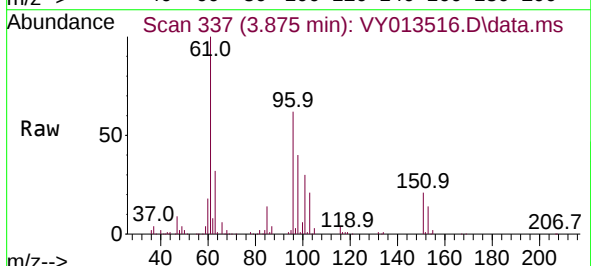
Tgt Ion: 96 Resp: 63390

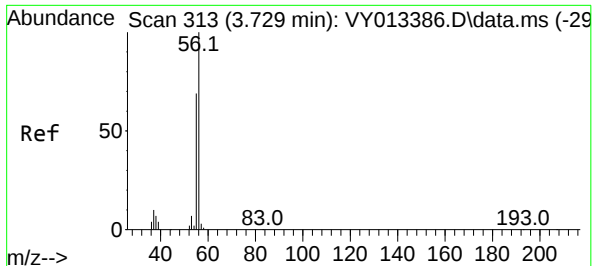
Ion Ratio Lower Upper

96 100

61 161.4 123.9 185.9

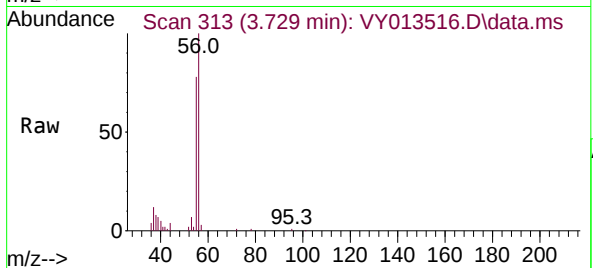
98 65.1 48.9 73.3





#13
Acrolein
Concen: 106.641 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

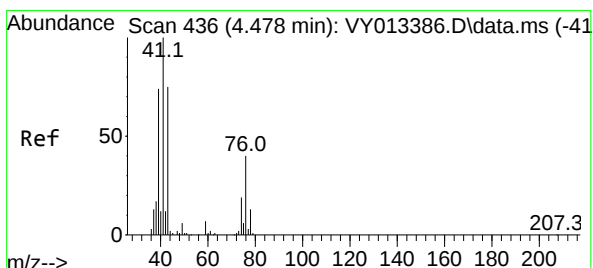
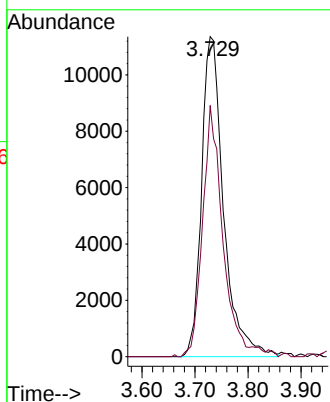
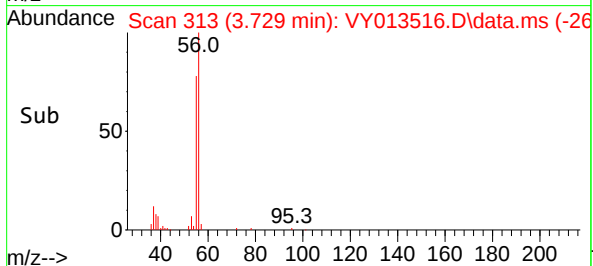
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 56 Resp: 32662
Ion Ratio Lower Upper
56 100
55 70.9 54.1 81.1

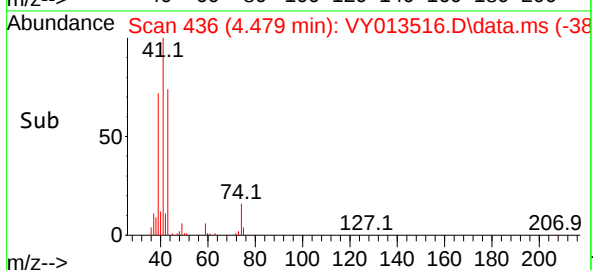
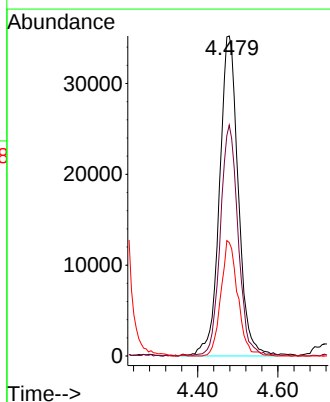
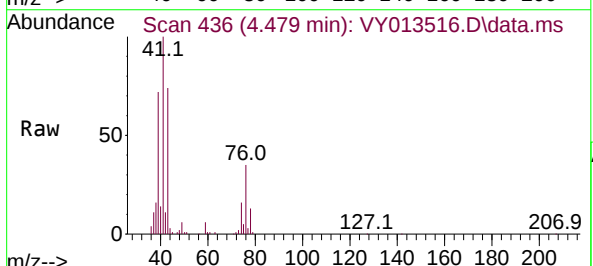
Manual Integrations
APPROVED

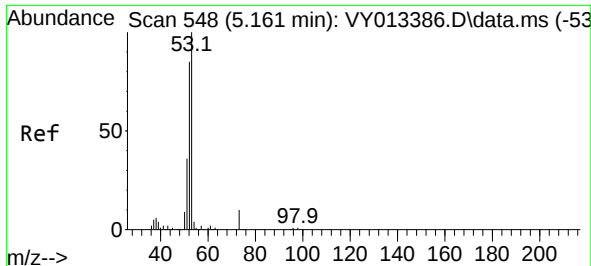
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 19.494 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

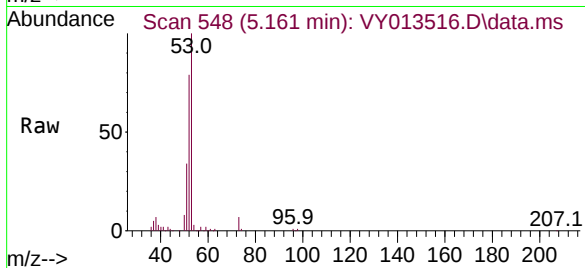
Tgt Ion: 41 Resp: 114748
Ion Ratio Lower Upper
41 100
39 68.5 56.6 85.0
76 32.4 30.5 45.7





#15
Acrylonitrile
Concen: 104.146 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

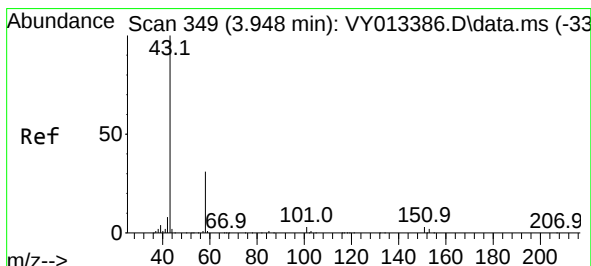
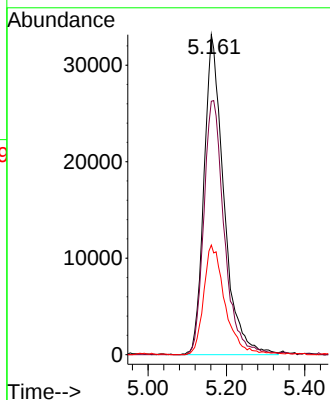
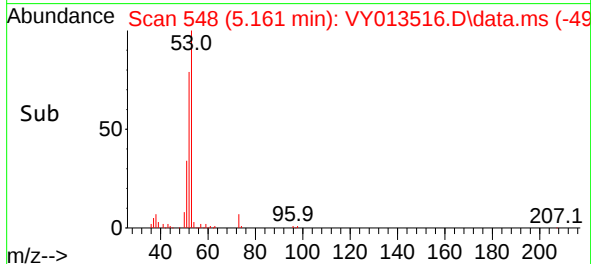
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



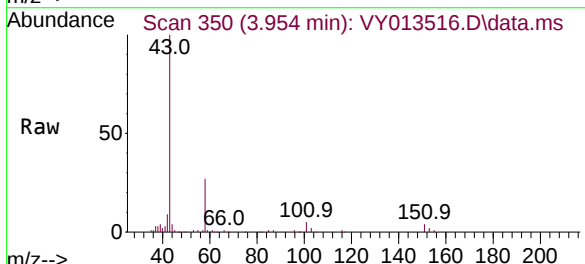
Tgt Ion: 53 Resp: 11653
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 36.7 29.3 43.9

Manual Integrations
APPROVED

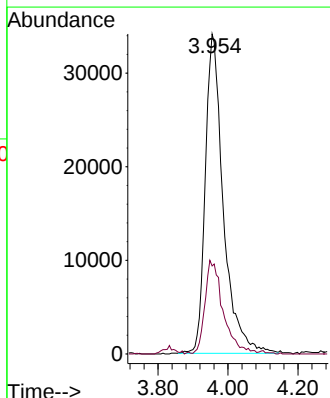
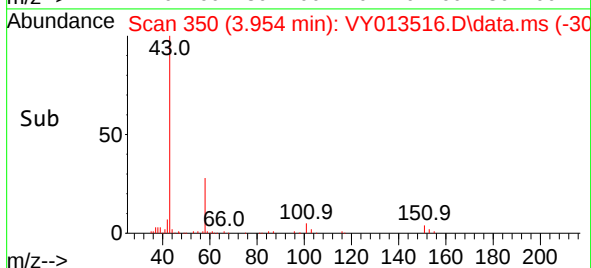
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

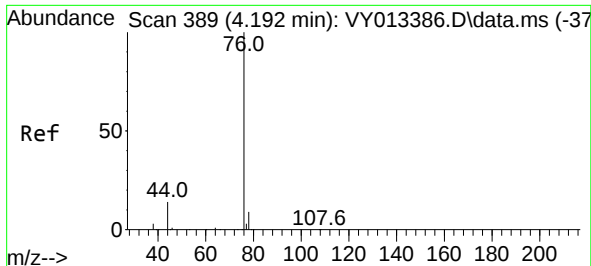


#16
Acetone
Concen: 92.568 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



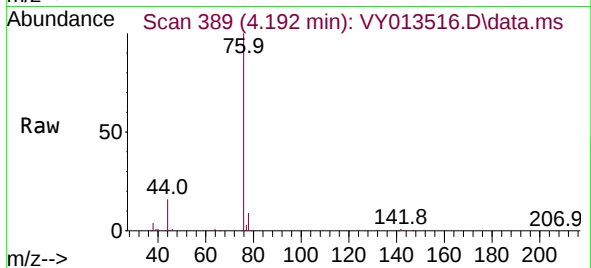
Tgt Ion: 43 Resp: 121978
Ion Ratio Lower Upper
43 100
58 27.6 25.4 38.0





#17
Carbon Disulfide
Concen: 19.869 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

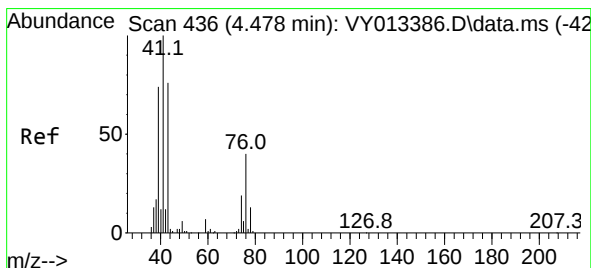
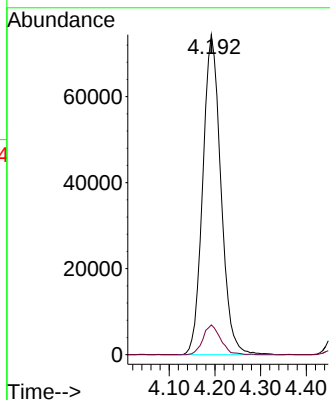
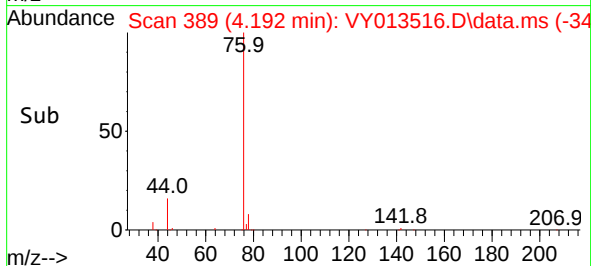
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 76 Resp: 20474
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

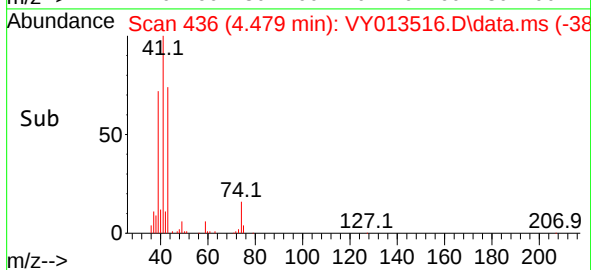
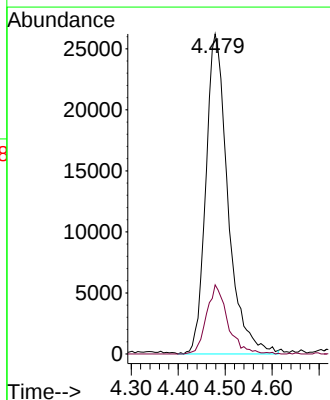
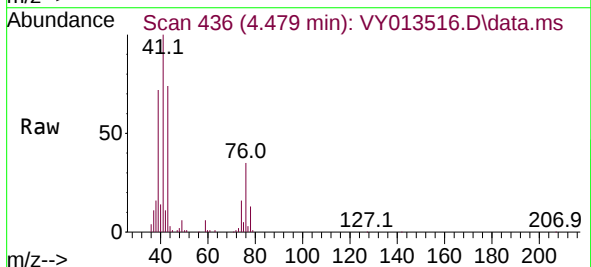
Manual Integrations
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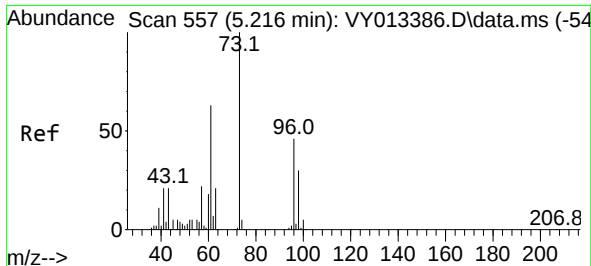
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 19.672 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

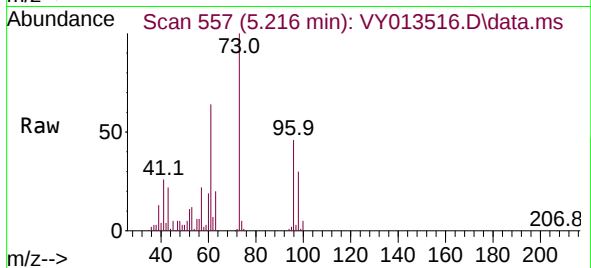
Tgt Ion: 43 Resp: 85615
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.556 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

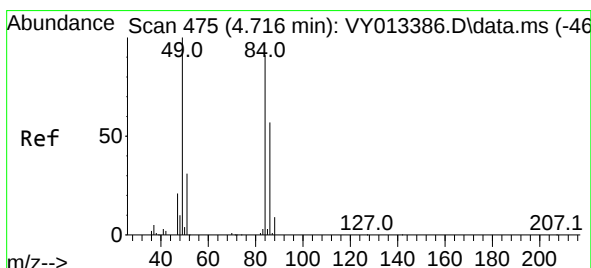
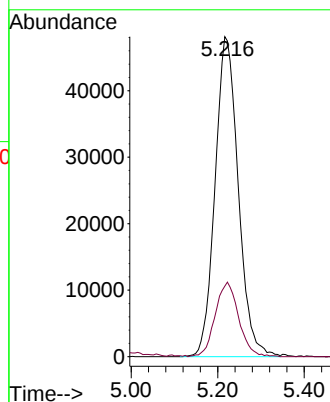
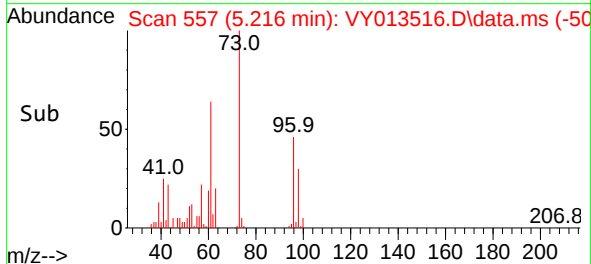
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 73 Resp: 17910
Ion Ratio Lower Upper
73 100
57 22.1 17.8 26.8

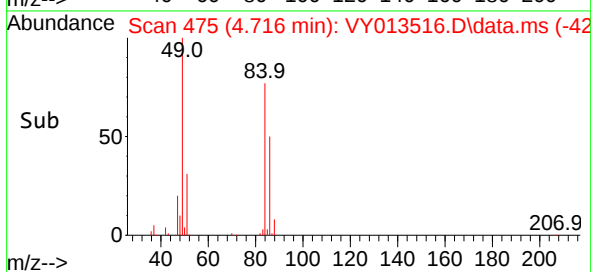
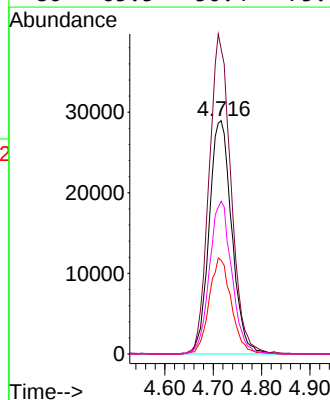
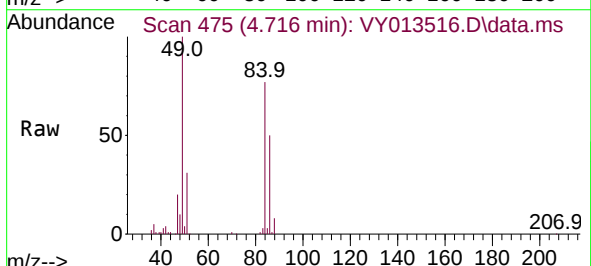
Manual Integrations
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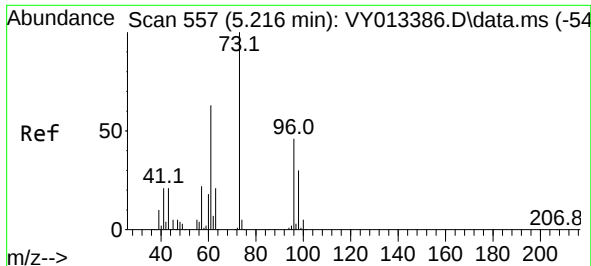
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 17.496 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

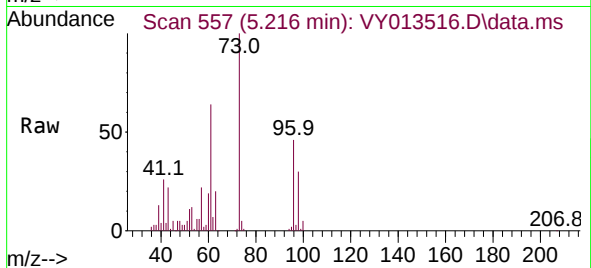
Tgt Ion: 84 Resp: 93934
Ion Ratio Lower Upper
84 100
49 130.7 88.0 132.0
51 40.1 27.4 41.0
86 65.5 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 20.543 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

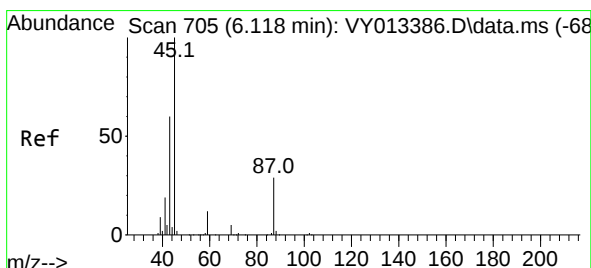
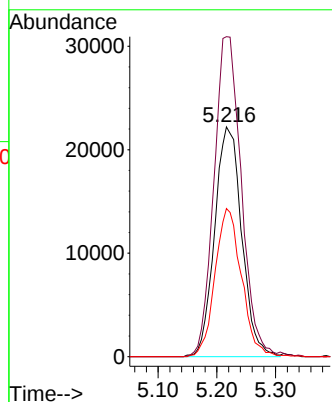
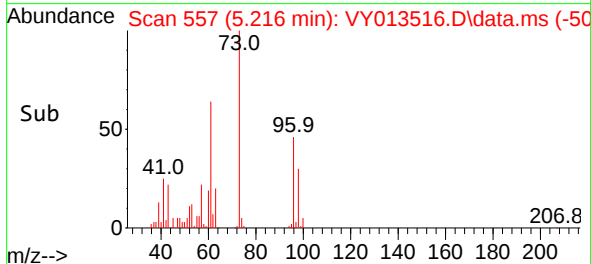
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 96 Resp: 71252
Ion Ratio Lower Upper
96 100
61 139.3 110.6 165.8
98 64.5 53.1 79.7

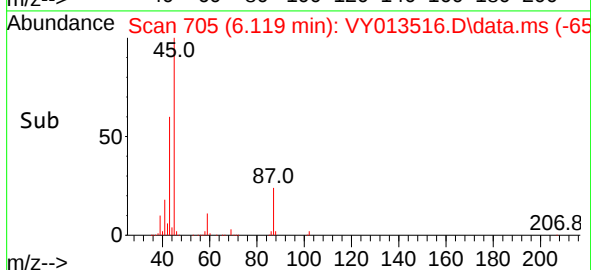
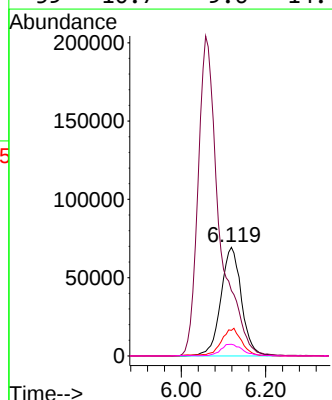
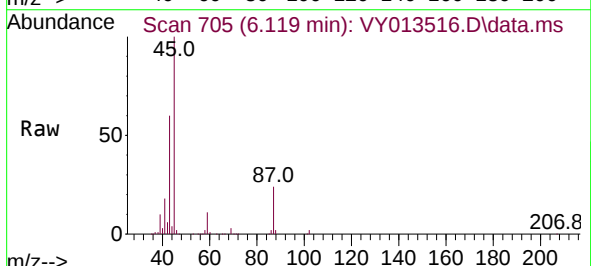
Manual Integrations
APPROVED

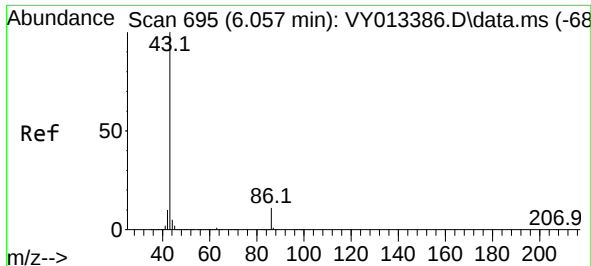
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 20.405 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

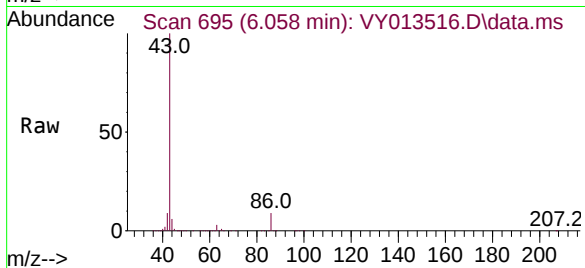
Tgt Ion: 45 Resp: 234758
Ion Ratio Lower Upper
45 100
43 59.7 48.4 72.6
87 23.5 23.8 35.6#
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 110.143 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

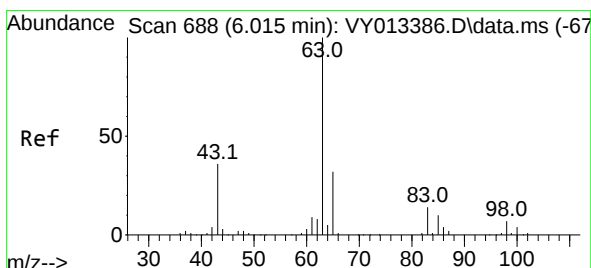
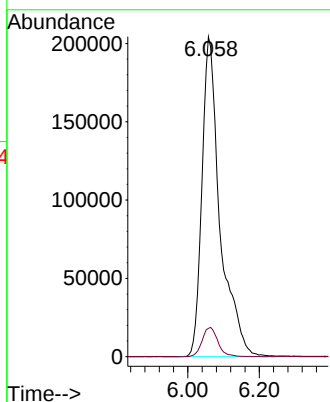
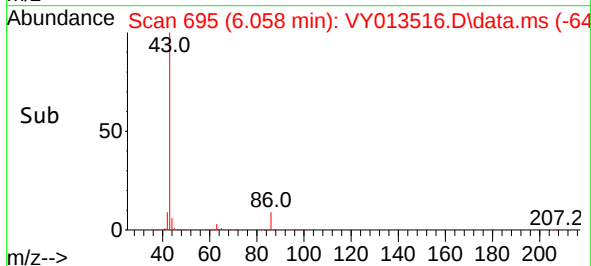
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01



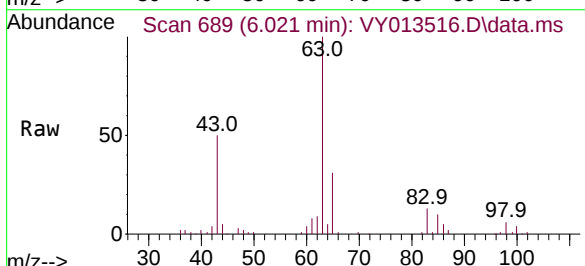
Tgt Ion: 43 Resp: 71747
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
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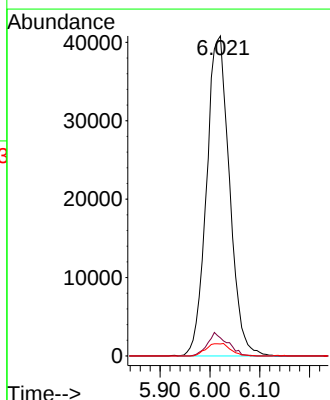
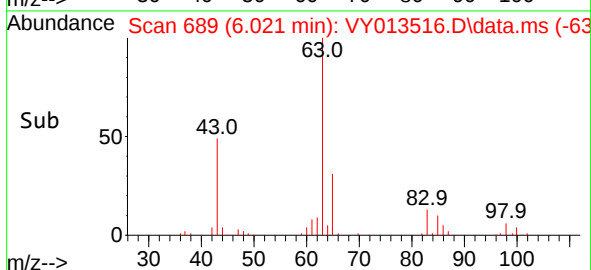
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023

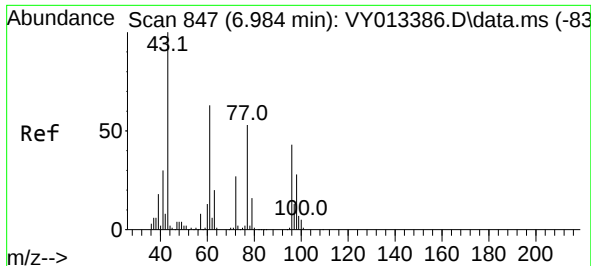


#24
 1,1-Dichloroethane
 Concen: 20.322 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22



Tgt Ion: 63 Resp: 130304
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 3.8 2.2 6.6





#25

2-Butanone

Concen: 97.705 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 43 Resp: 163280

Ion Ratio Lower Upper

43 100

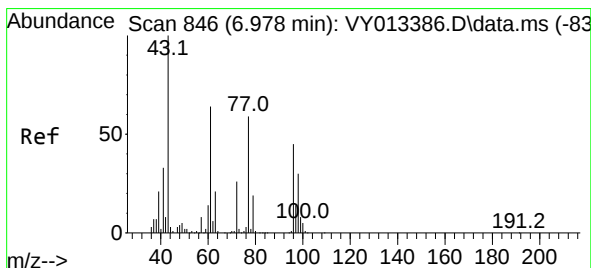
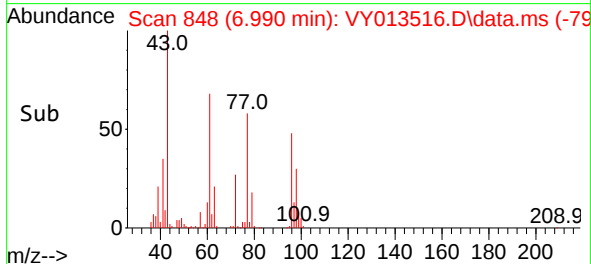
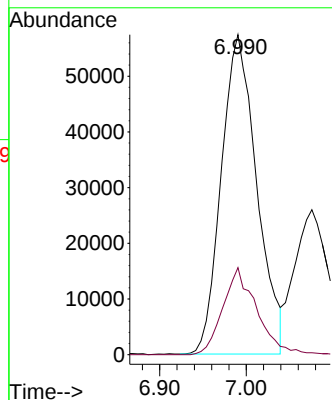
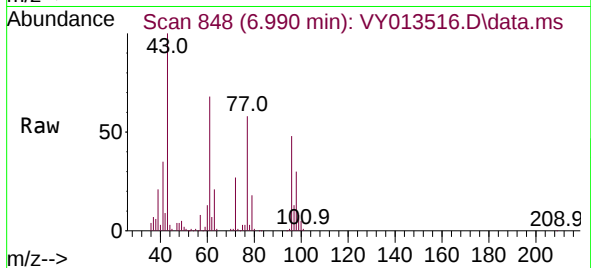
72 27.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#26

2,2-Dichloropropane

Concen: 20.713 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013516.D

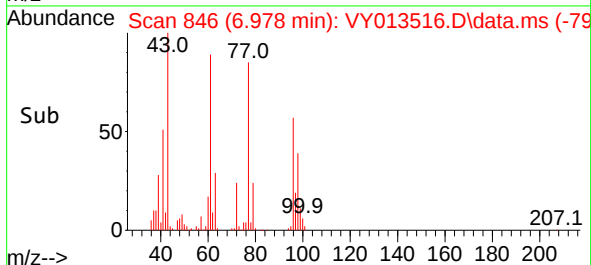
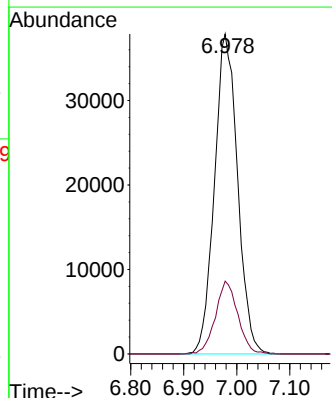
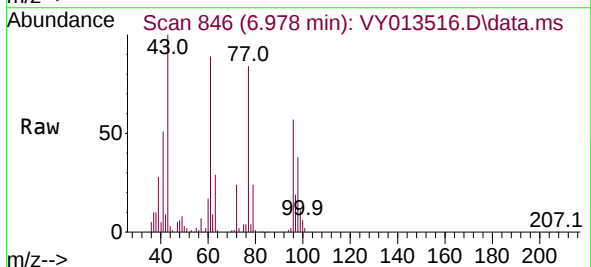
Acq: 28 Apr 2023 11:22

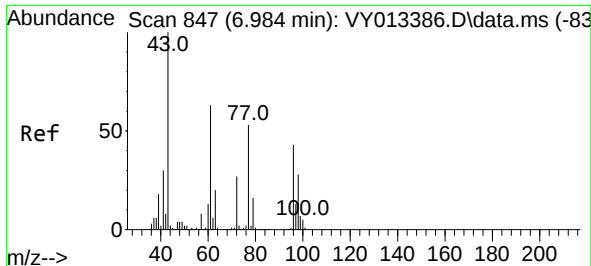
Tgt Ion: 77 Resp: 114443

Ion Ratio Lower Upper

77 100

97 22.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.358 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013516.D

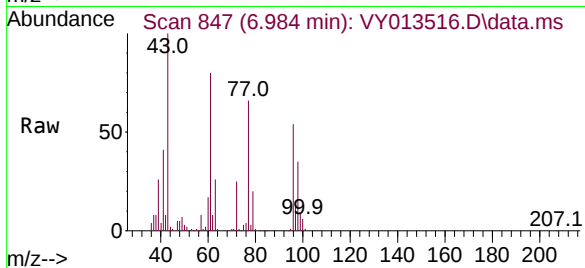
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



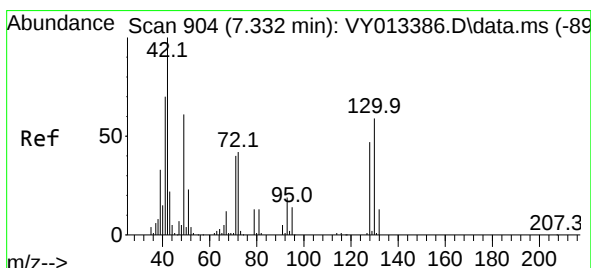
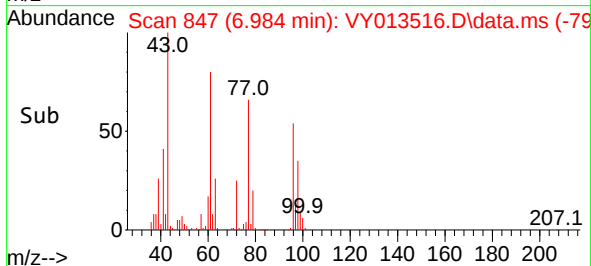
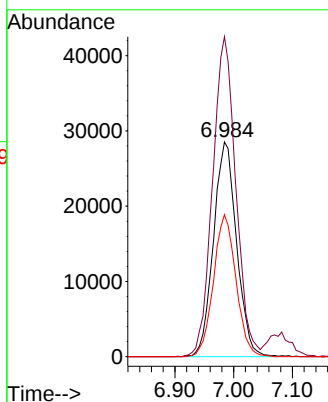
Tgt Ion:	96	Resp:	78010
Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	285.0
98	64.4	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 21.112 ug/l

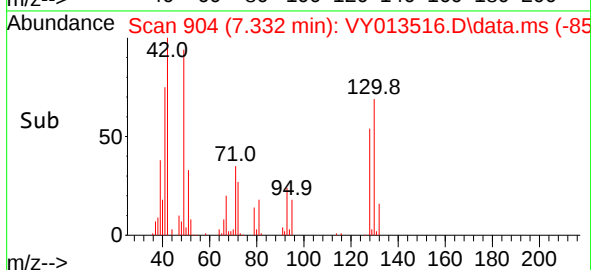
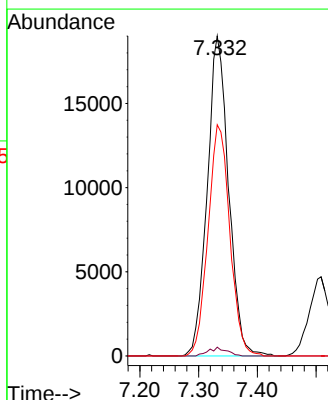
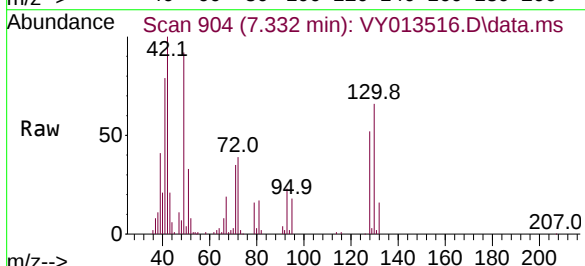
RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Tgt Ion:	49	Resp:	48038
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	73.6	72.1	108.1





#29

Tetrahydrofuran

Concen: 100.310 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013516.D

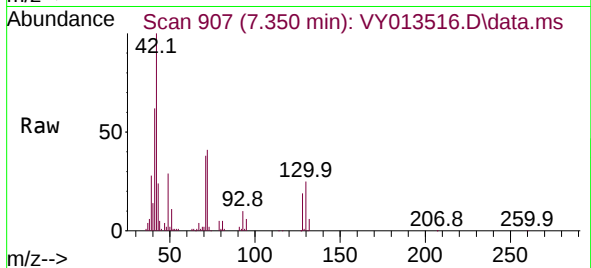
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



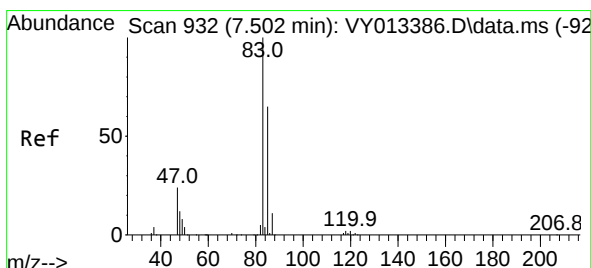
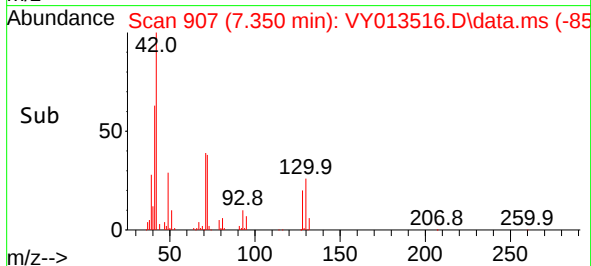
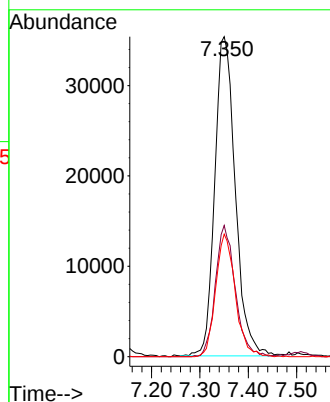
Tgt Ion:	42	Resp:	10434
Ion Ratio	100	Lower	Upper
42	100		
72	39.6	35.9	53.9
71	36.6	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 21.295 ug/l

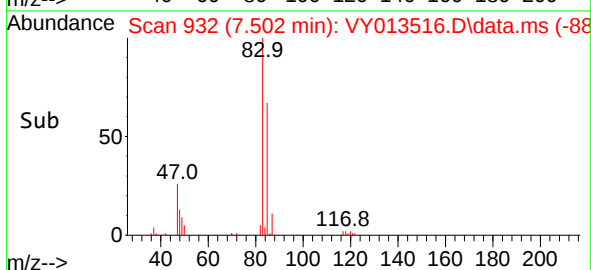
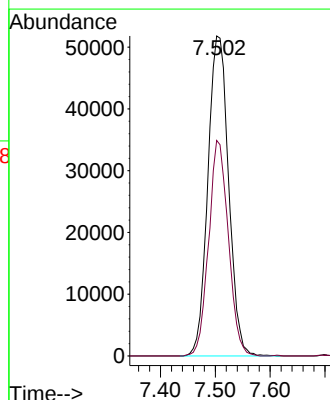
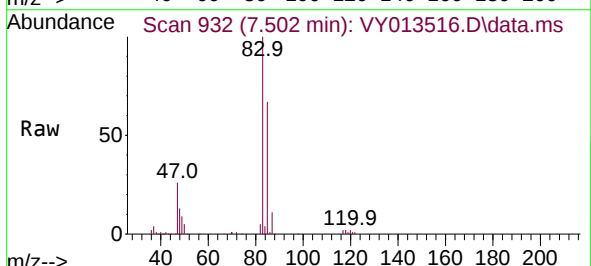
RT: 7.502 min Scan# 932

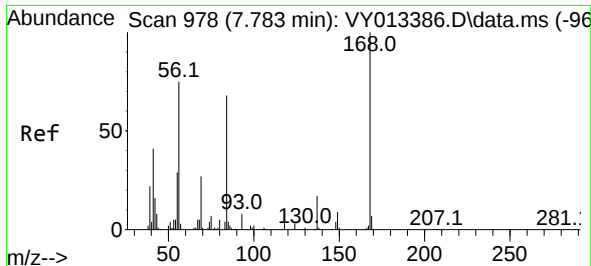
Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

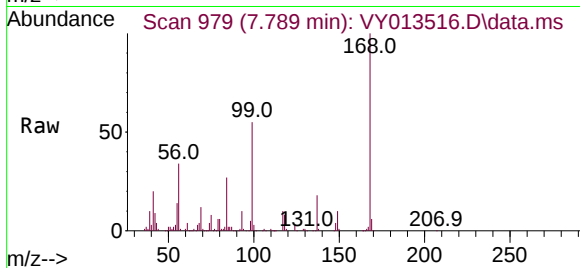
Tgt Ion:	83	Resp:	135758
Ion Ratio	100	Lower	Upper
83	100		
85	67.3	52.0	78.0





#31
Cyclohexane
Concen: 19.490 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

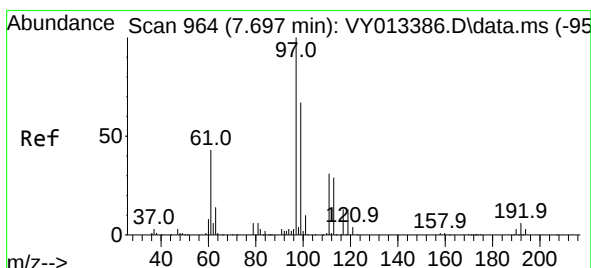
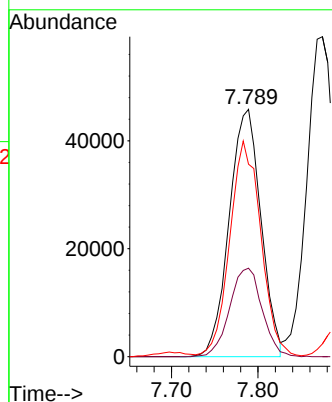
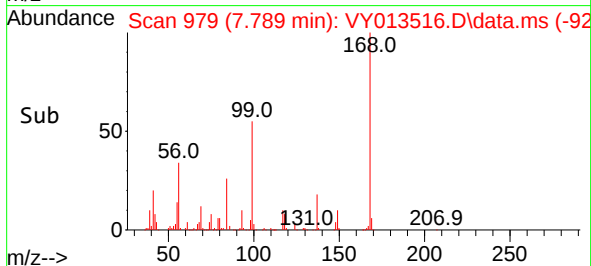
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 56 Resp: 11676
Ion Ratio Lower Upper
56 100
69 35.8 29.2 43.8
84 76.1 73.0 109.6

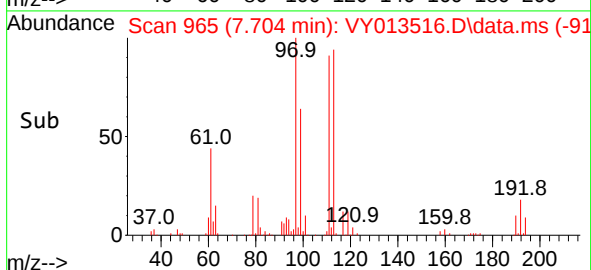
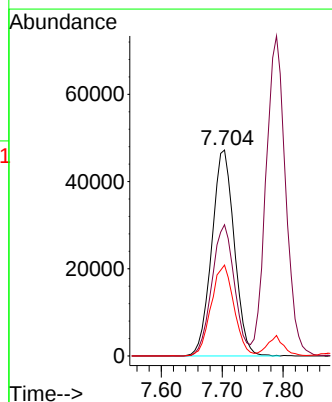
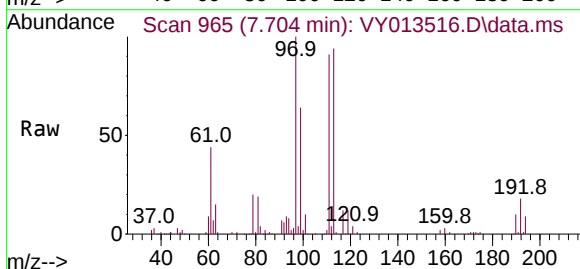
Manual Integrations
APPROVED

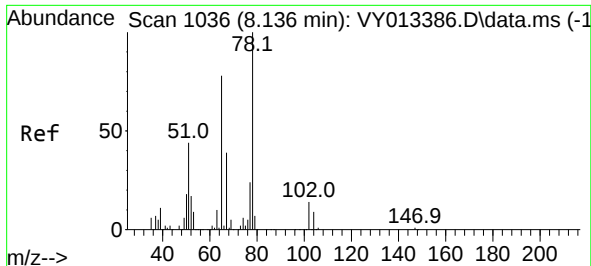
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 21.315 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 97 Resp: 121260
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.721 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 65 Resp: 166369

Ion Ratio Lower Upper

65 100

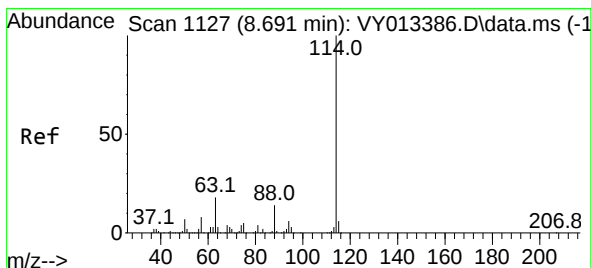
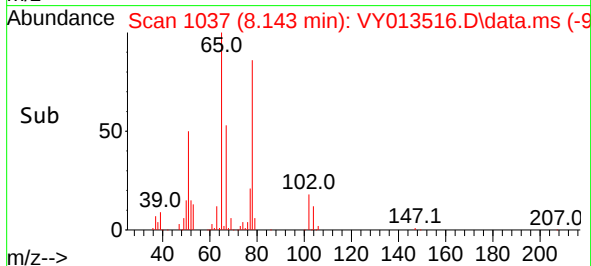
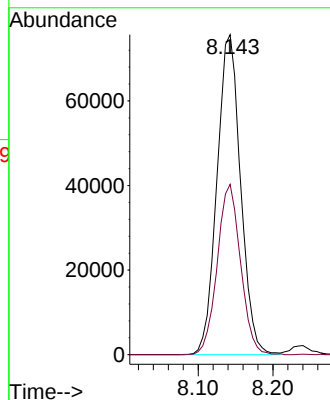
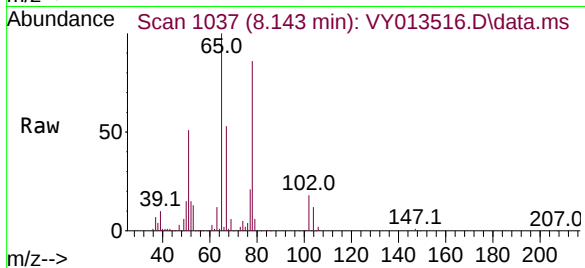
67 52.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

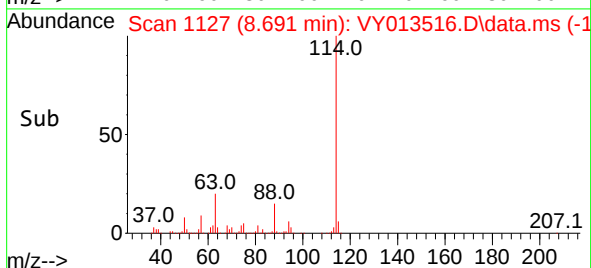
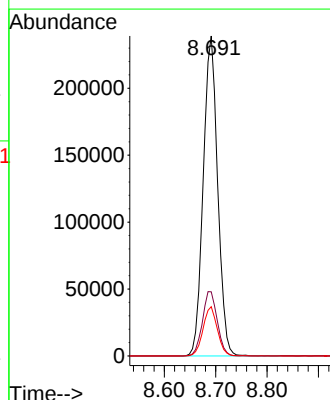
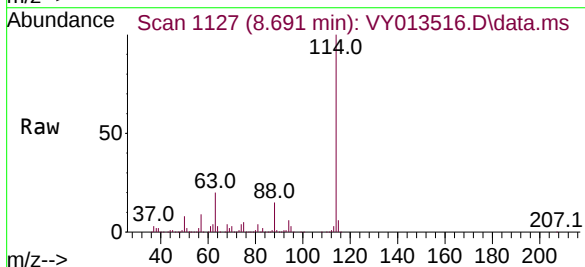
Tgt Ion:114 Resp: 465808

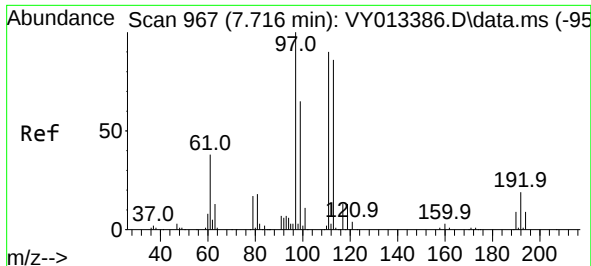
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.6

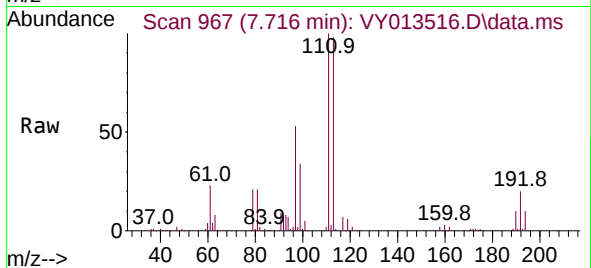
88 15.4 0.0 28.8





#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

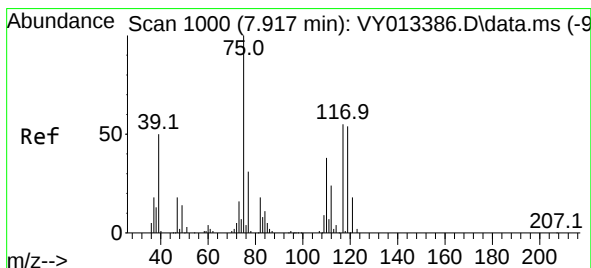
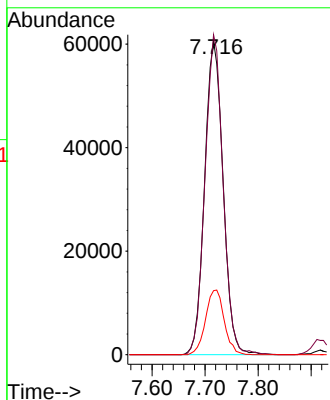
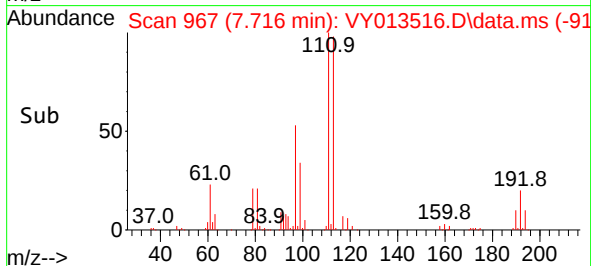
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



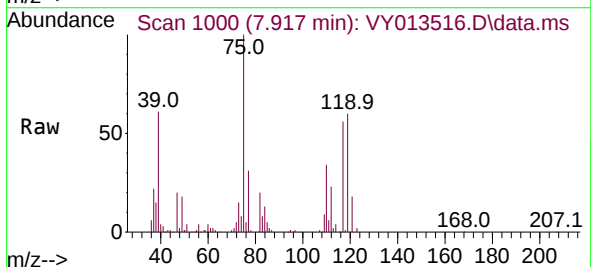
Tgt Ion: 113 Resp: 146662
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.2
192 20.8 16.7 25.1

Manual Integrations
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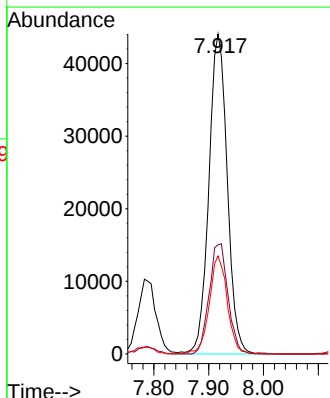
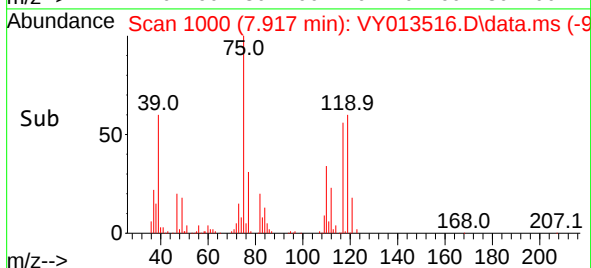
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

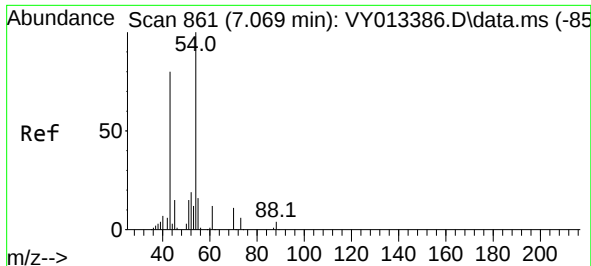


#36
1,1-Dichloropropene
Concen: 21.097 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



Tgt Ion: 75 Resp: 102579
Ion Ratio Lower Upper
75 100
110 35.2 18.7 56.1
77 29.9 24.6 37.0





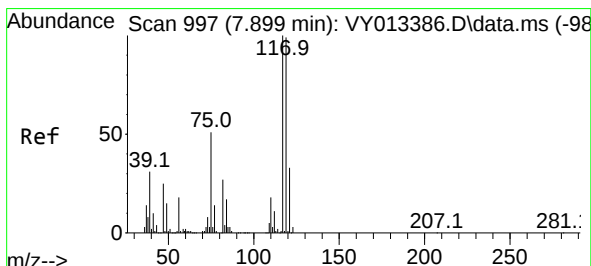
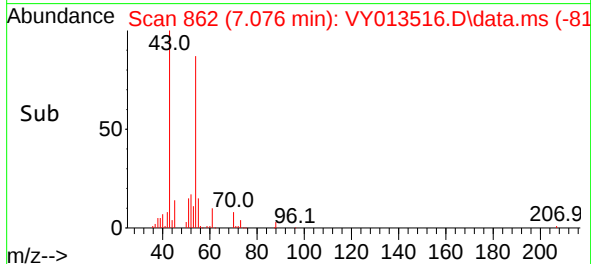
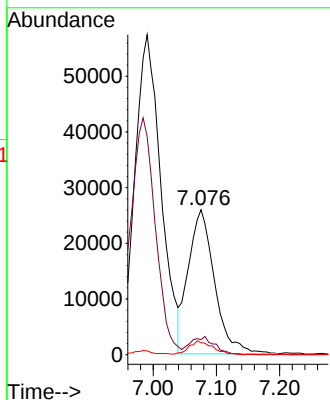
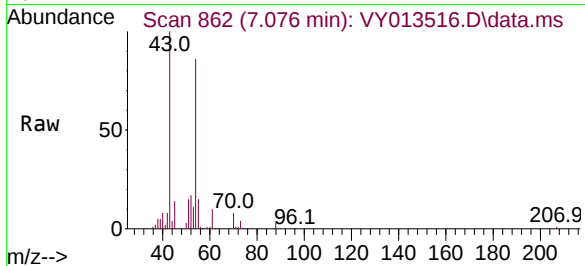
#37
Ethyl Acetate
Concen: 20.443 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 43 Resp: 7480
Ion Ratio Lower Upper
43 100
61 11.2 11.4 17.0
70 8.5 7.9 11.9

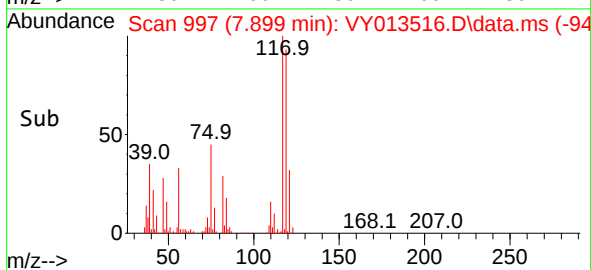
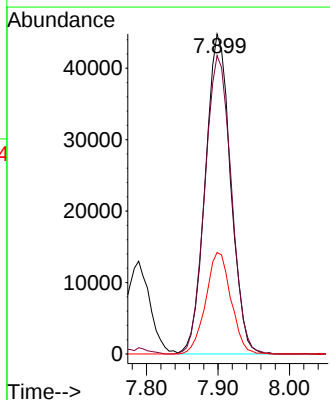
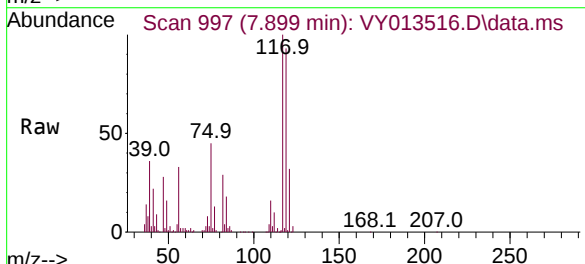
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 21.612 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:117 Resp: 110138
Ion Ratio Lower Upper
117 100
119 93.2 79.0 118.6
121 31.7 26.6 40.0





#39

Methylcyclohexane

Concen: 20.083 ug/l

RT: 9.185 min Scan# 115120

Delta R.T. 0.006 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

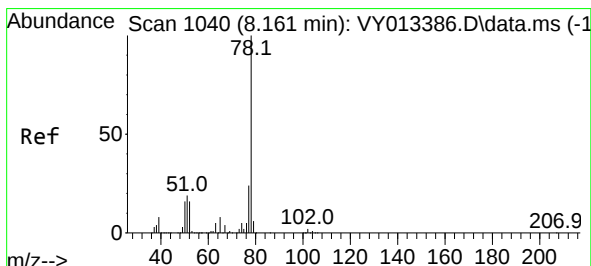
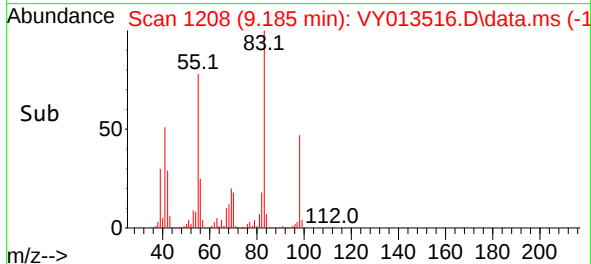
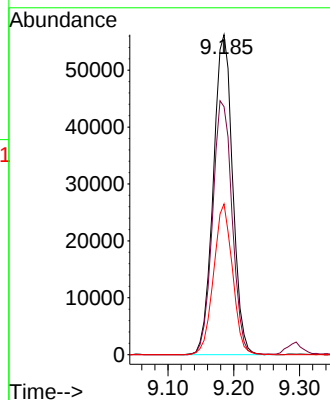
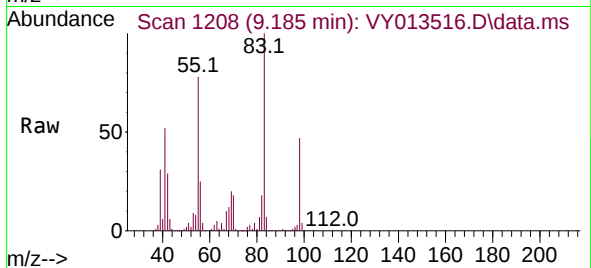
Tgt Ion:	83	Resp:	115120
Ion Ratio	Lower	Upper	
83	100		
55	77.5	59.0	88.4
98	47.1	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 21.041 ug/l

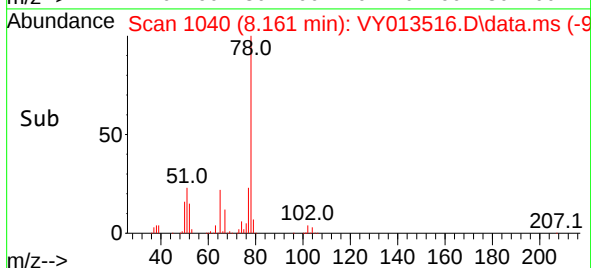
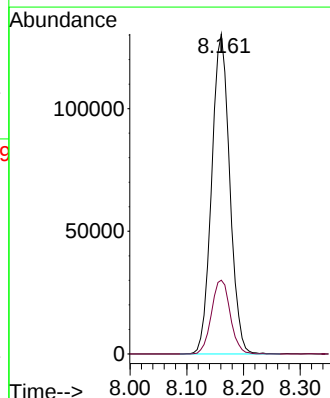
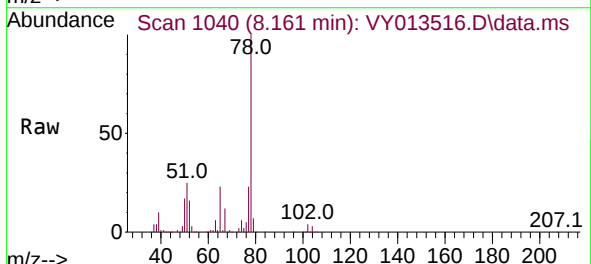
RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

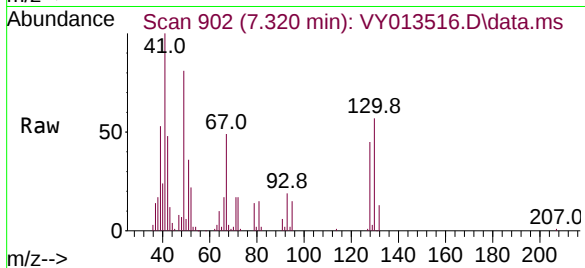
Tgt Ion:	78	Resp:	288191
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.2	28.8





#41
Methacrylonitrile
Concen: 22.714 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

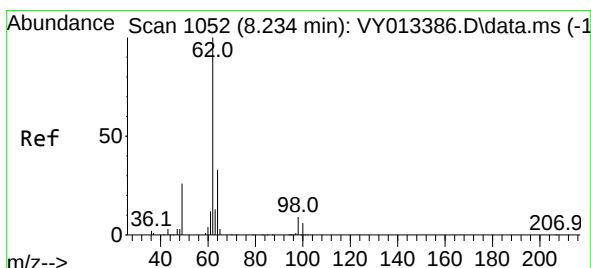
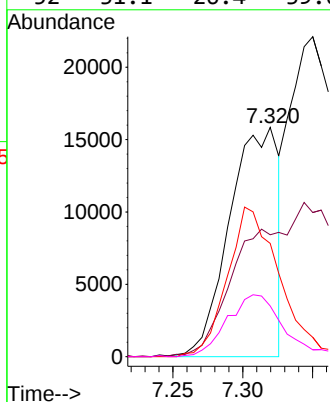
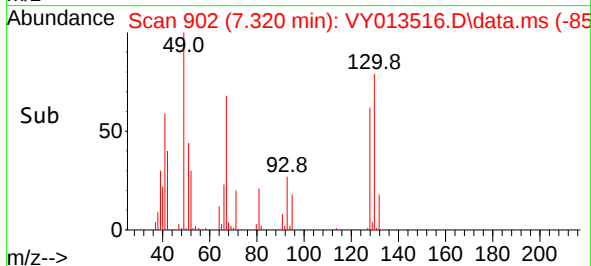
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 41 Resp: 38730
Ion Ratio Lower Upper
41 100
39 48.4 44.2 66.4
67 69.8 62.9 94.3
52 31.1 26.4 39.6

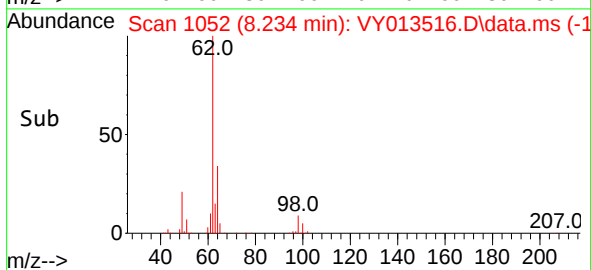
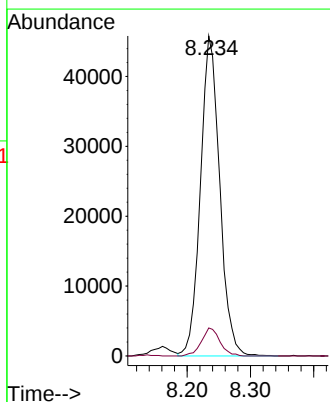
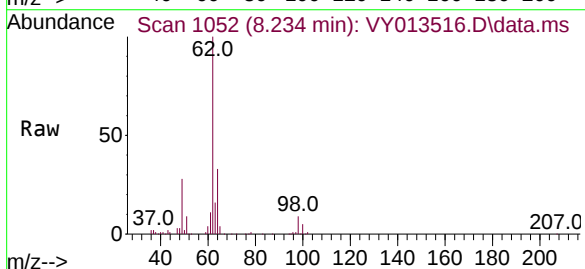
Manual Integrations
APPROVED

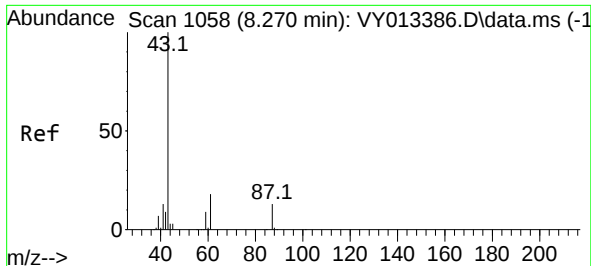
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 21.671 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

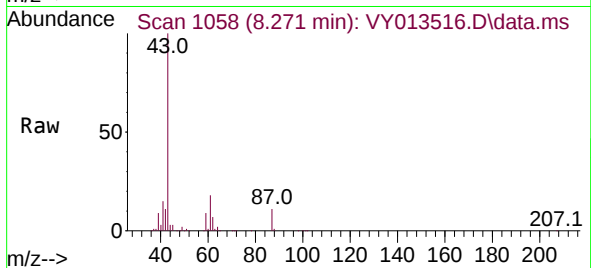
Tgt Ion: 62 Resp: 97039
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.166 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

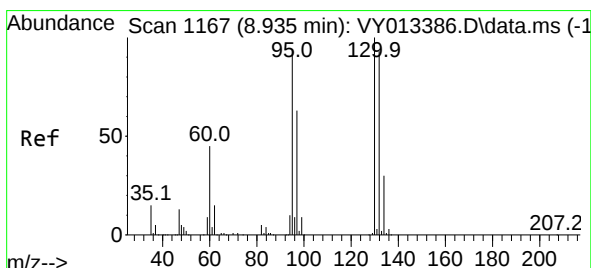
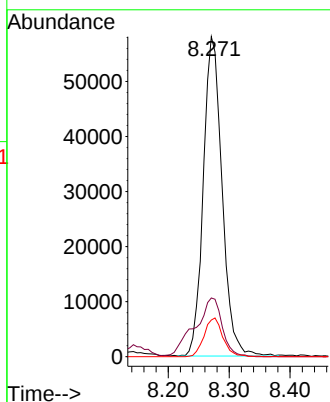
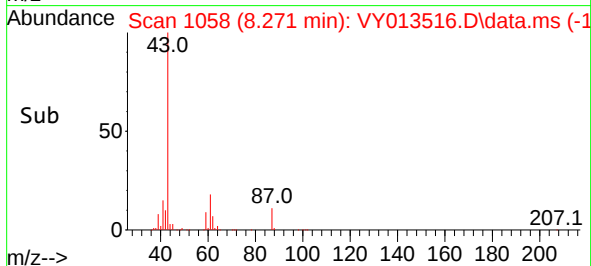
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 43 Resp: 124549
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.1 11.0 16.6

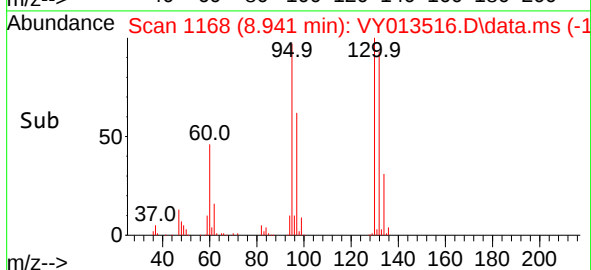
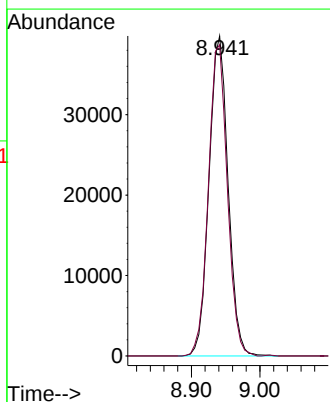
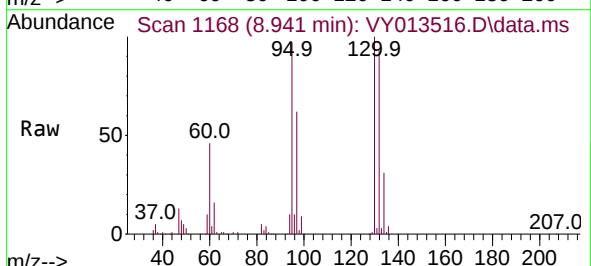
Manual Integrations
APPROVED

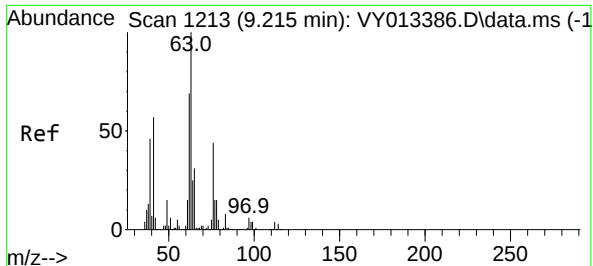
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#44
Trichloroethene
Concen: 21.096 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:130 Resp: 76858
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.939 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 63 Resp: 7498

Ion Ratio Lower Upper

63 100

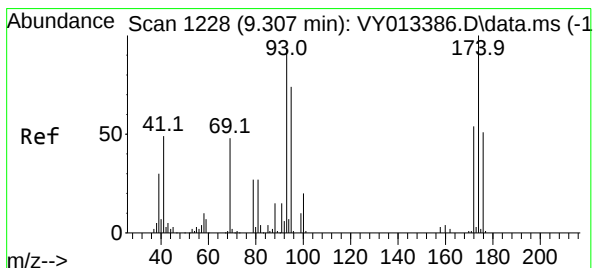
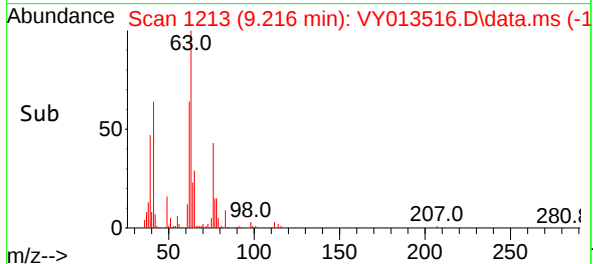
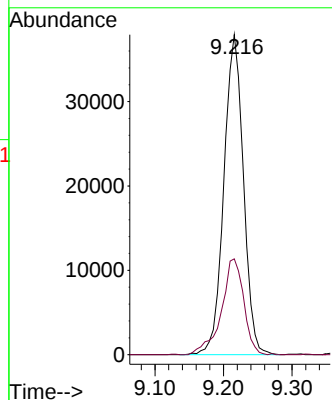
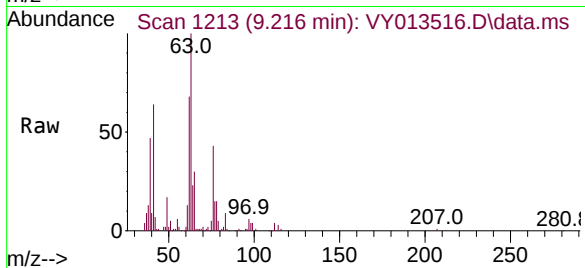
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 20.957 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

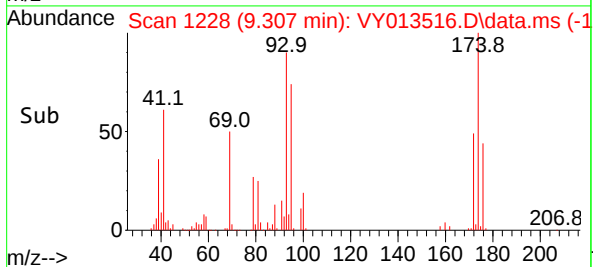
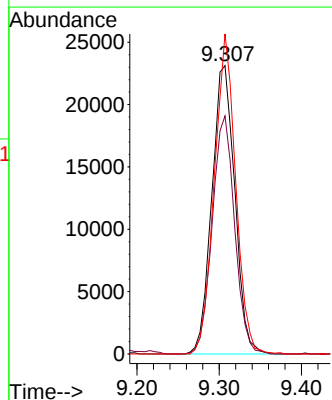
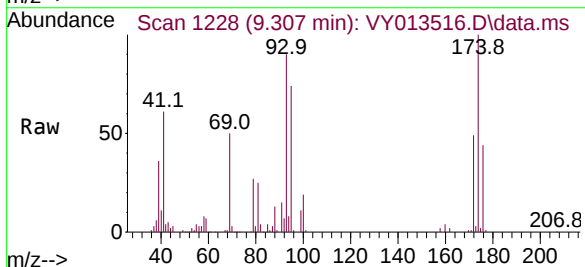
Tgt Ion: 93 Resp: 44906

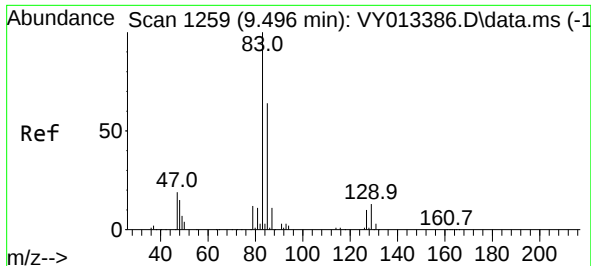
Ion Ratio Lower Upper

93 100

95 80.6 67.1 100.7

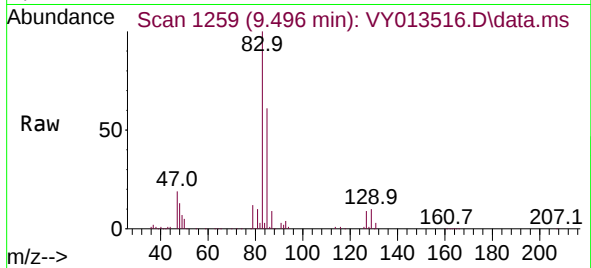
174 103.2 87.0 130.4





#47
Bromodichloromethane
Concen: 21.316 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

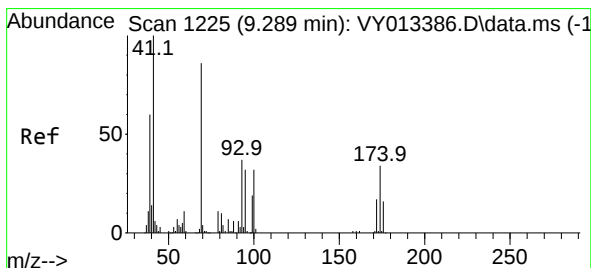
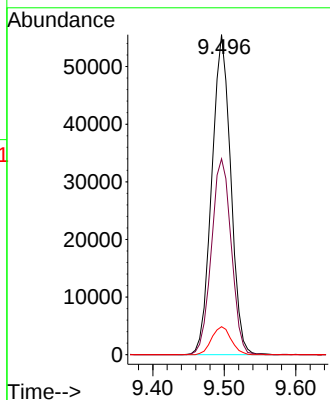
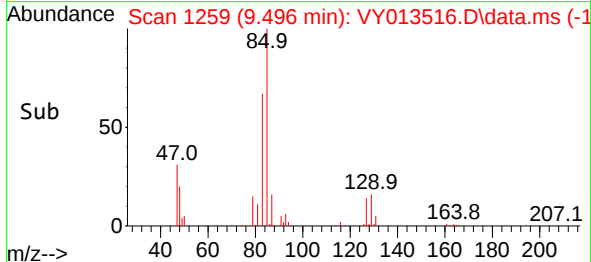
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



Tgt Ion: 83 Resp: 10220
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.2
127 8.7 8.1 12.1

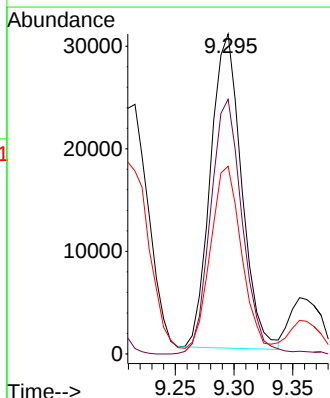
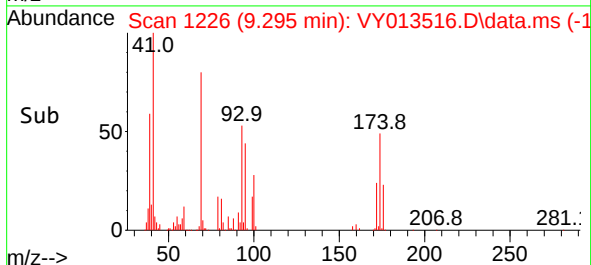
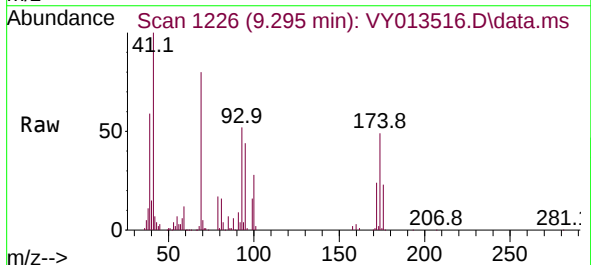
Manual Integrations
APPROVED

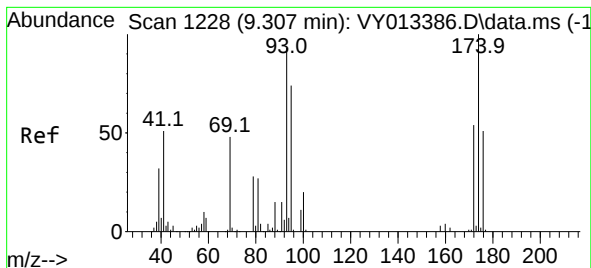
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 19.823 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 41 Resp: 56226
Ion Ratio Lower Upper
41 100
69 83.2 70.2 105.4
39 57.9 47.9 71.9





#49

1,4-Dioxane

Concen: 411.369 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

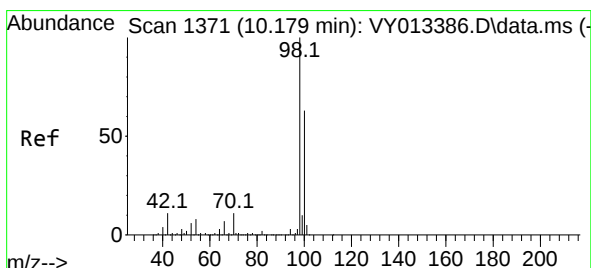
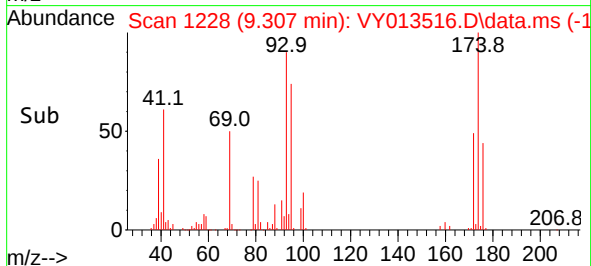
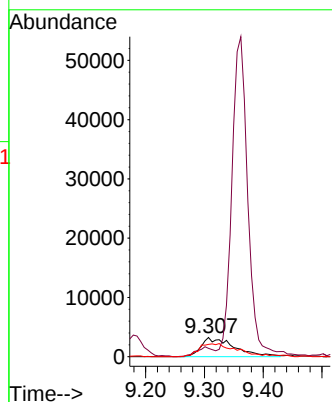
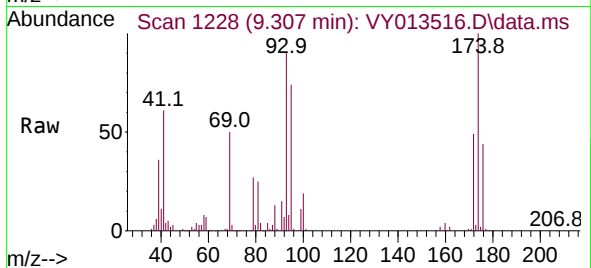
Tgt Ion:	88	Resp:	12589
Ion	Ratio	Lower	Upper
88	100		
43	26.6	16.8	25.2
58	0.0	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 48.708 ug/l

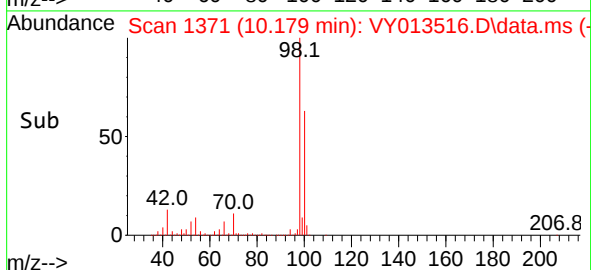
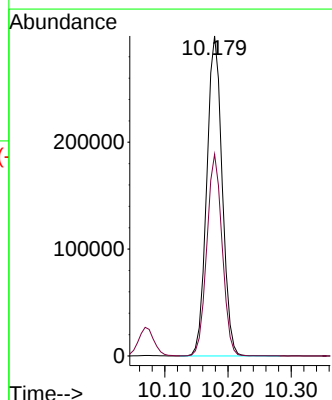
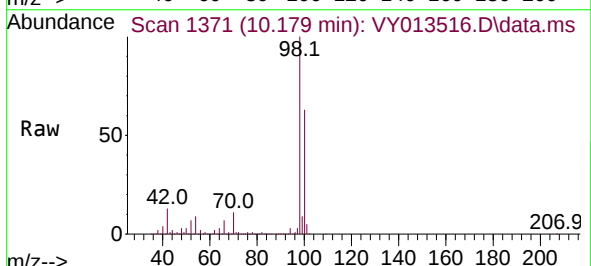
RT: 10.179 min Scan# 1371

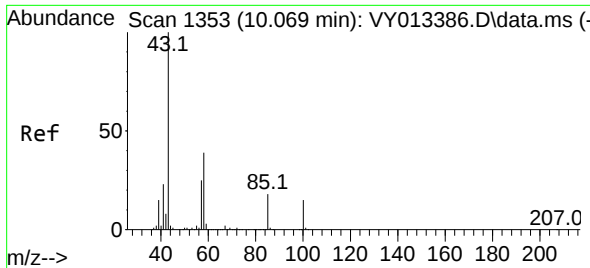
Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

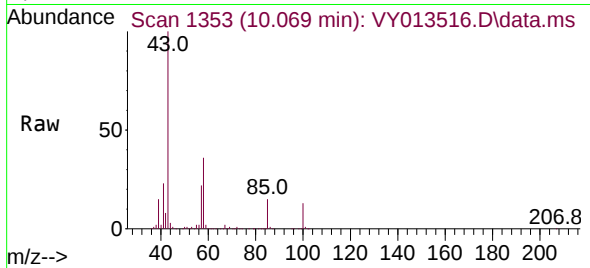
Tgt Ion:	98	Resp:	507643
Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 104.056 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

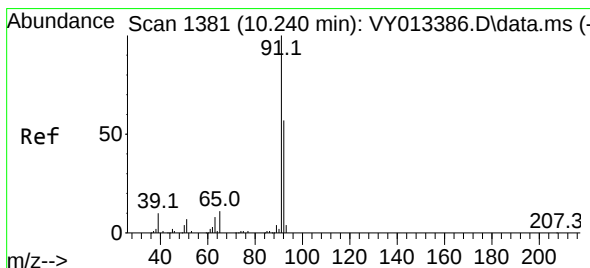
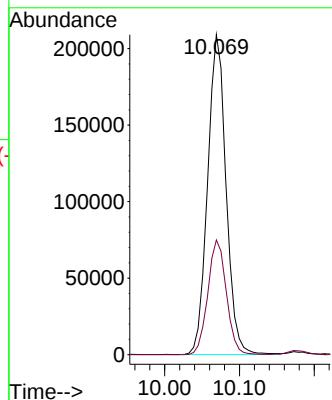
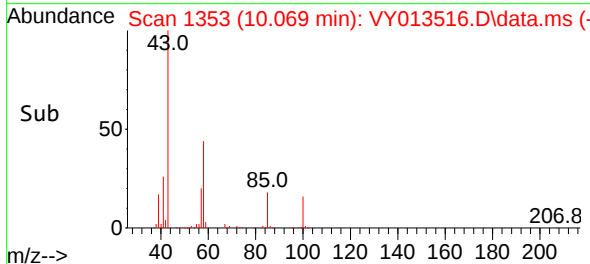
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



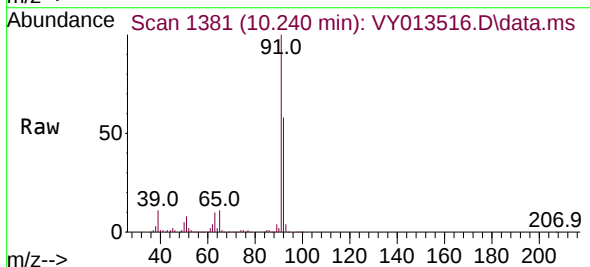
Tgt Ion: 43 Resp: 358118
Ion Ratio Lower Upper
43 100
58 36.1 30.6 46.0

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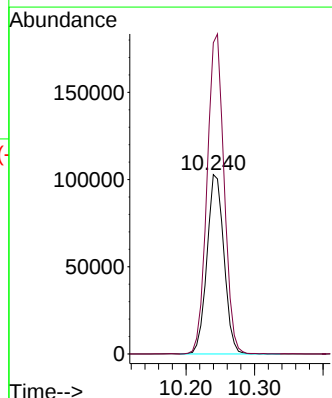
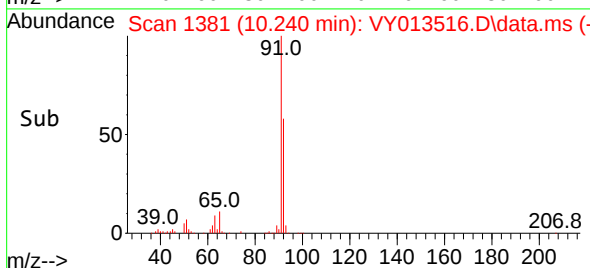
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

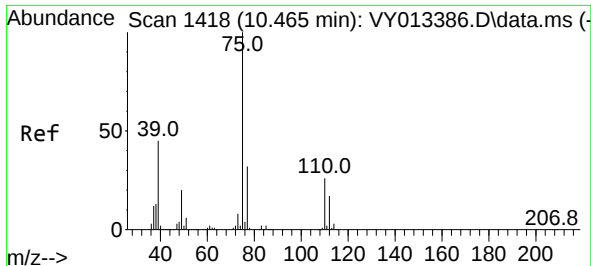


#52
Toluene
Concen: 21.492 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



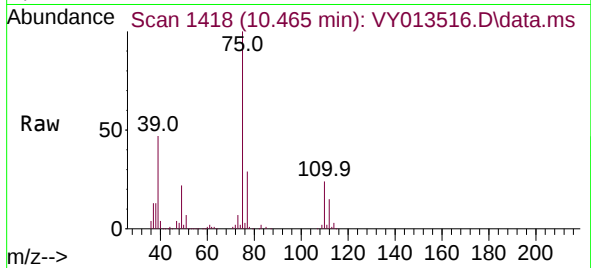
Tgt Ion: 92 Resp: 177138
Ion Ratio Lower Upper
92 100
91 178.4 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

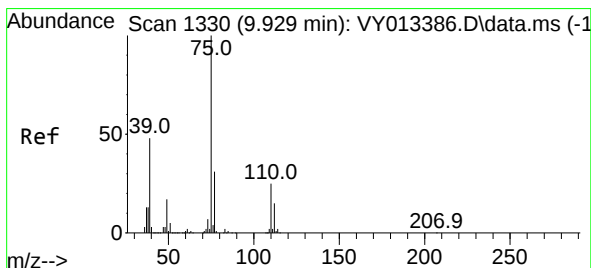
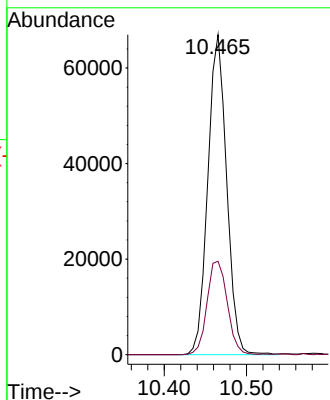
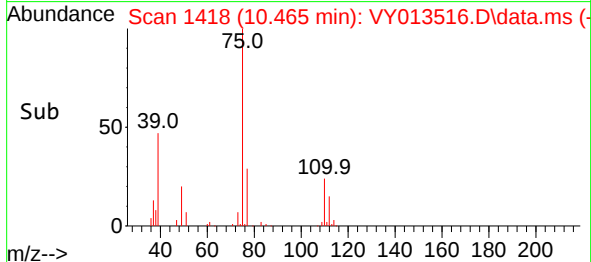
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 75 Resp: 106452
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.8

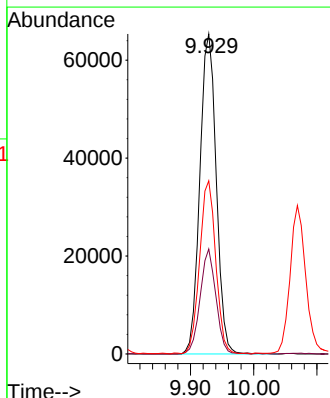
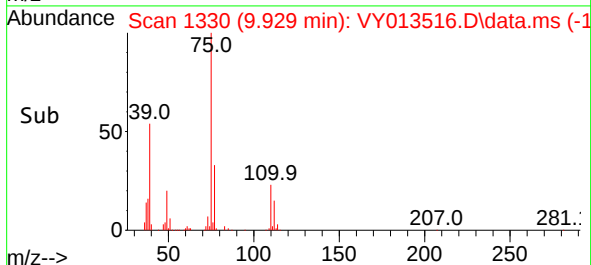
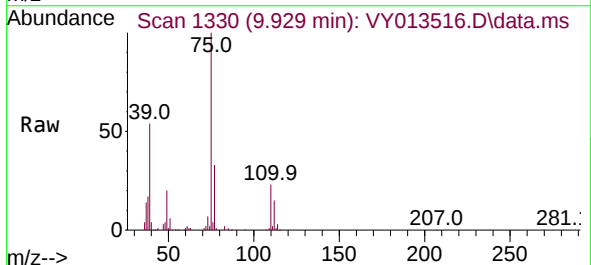
Manual Integrations
APPROVED

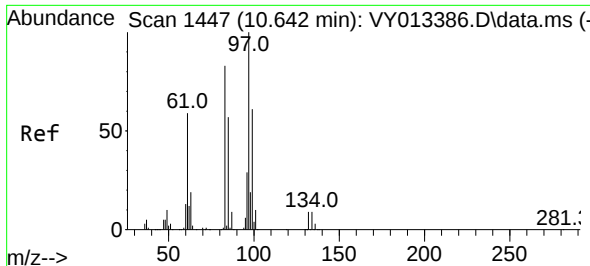
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 20.657 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

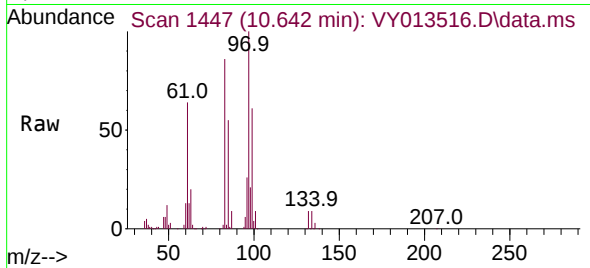
Tgt Ion: 75 Resp: 117947
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 53.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 21.428 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

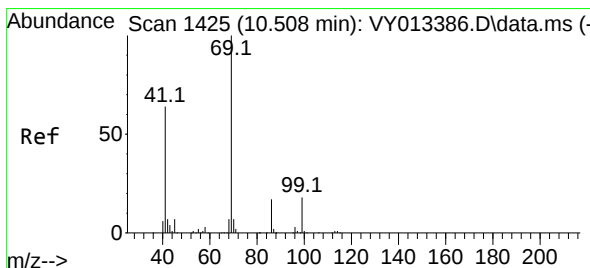
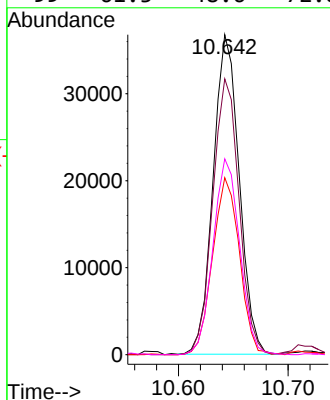
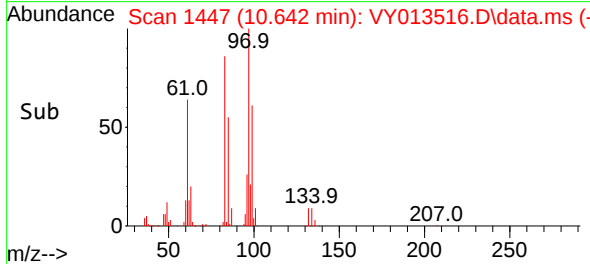
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:	97	Resp:	6080
Ion Ratio	100	Lower	Upper
97	100		
83	86.3	66.4	99.6
85	55.4	45.6	68.4
99	61.3	48.6	72.8

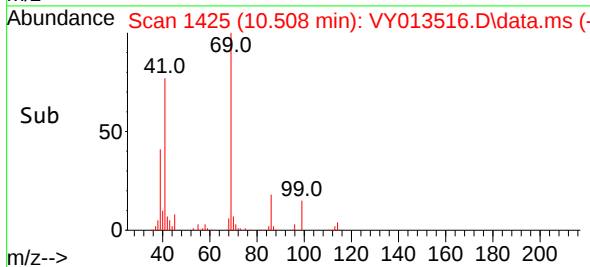
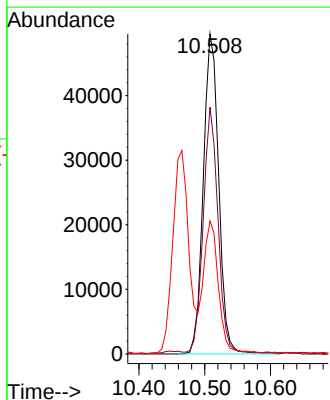
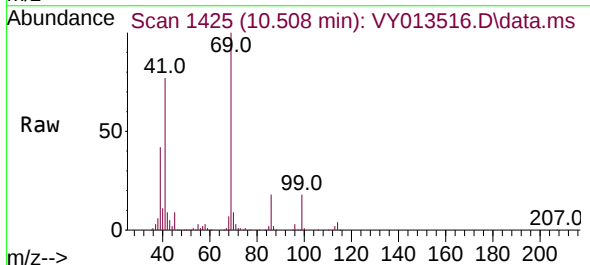
Manual Integrations
APPROVED

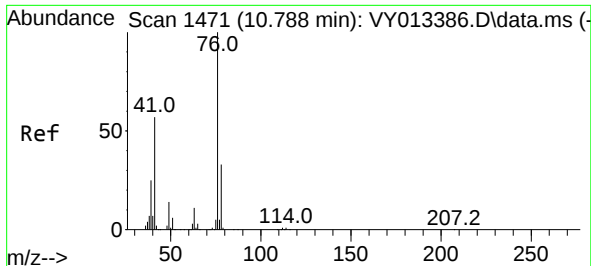
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#56
Ethyl methacrylate
Concen: 20.486 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:	69	Resp:	80648
Ion Ratio	100	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	39.4	29.0	43.6





#57

1,3-Dichloropropane

Concen: 21.246 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 76 Resp: 10210

Ion Ratio Lower Upper

76 100

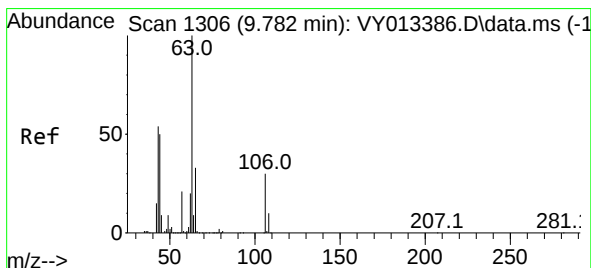
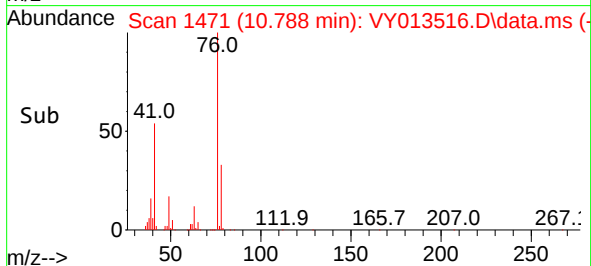
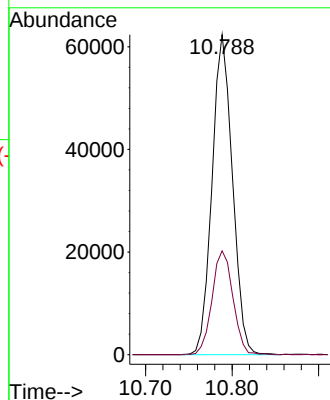
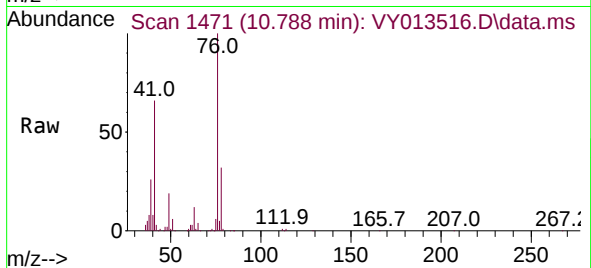
78 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 118.727 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013516.D

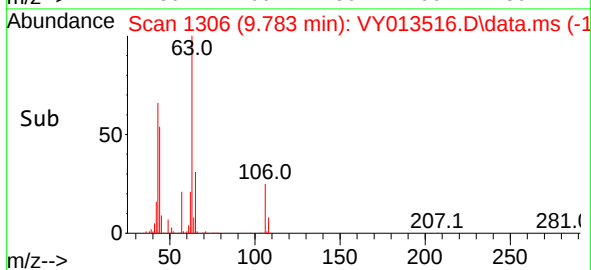
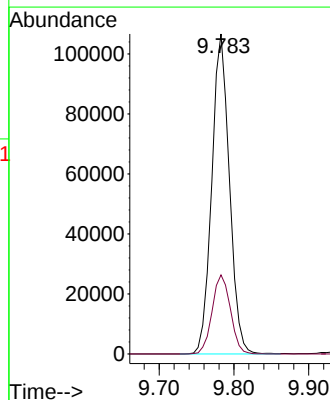
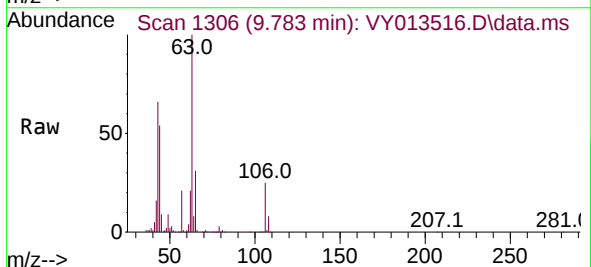
Acq: 28 Apr 2023 11:22

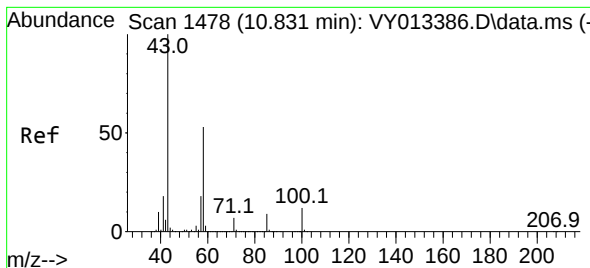
Tgt Ion: 63 Resp: 175267

Ion Ratio Lower Upper

63 100

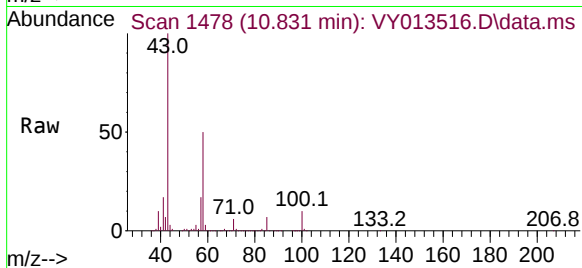
106 25.6 23.5 35.3





#59
2-Hexanone
Concen: 104.058 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

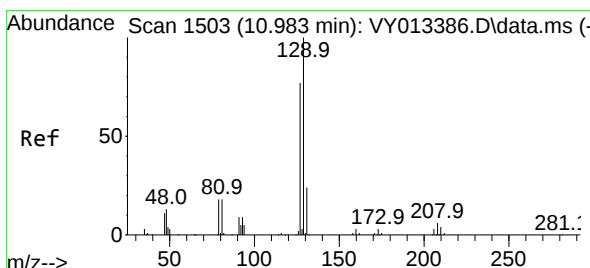
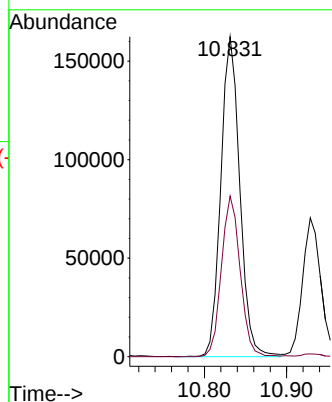
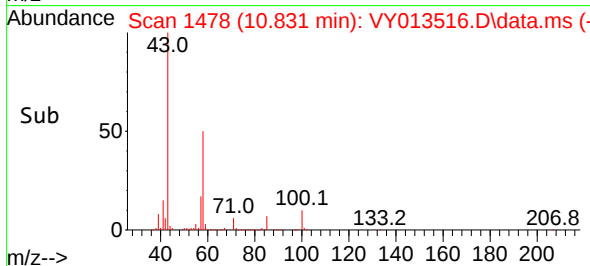
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



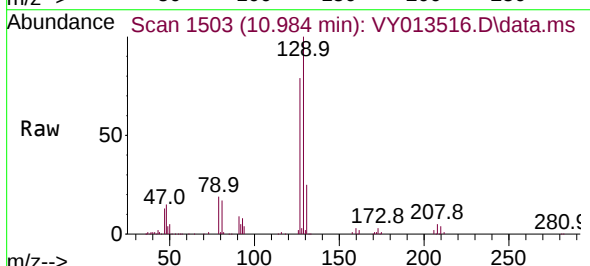
Tgt Ion: 43 Resp: 26032
Ion Ratio Lower Upper
43 100
58 49.8 26.3 78.8

Manual Integrations
APPROVED

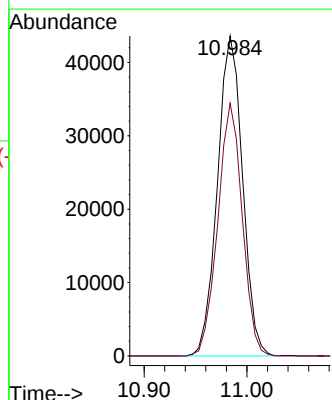
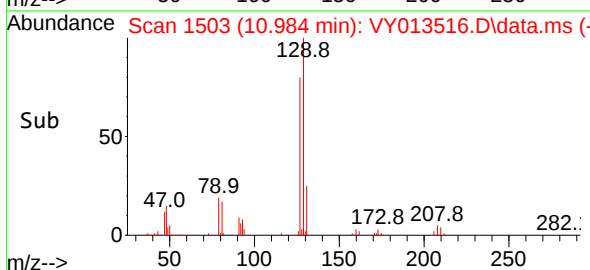
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

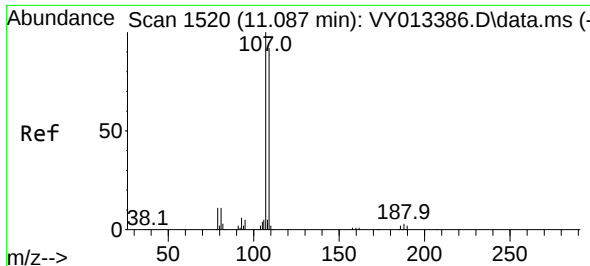


#60
Dibromochloromethane
Concen: 21.484 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



Tgt Ion:129 Resp: 74022
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





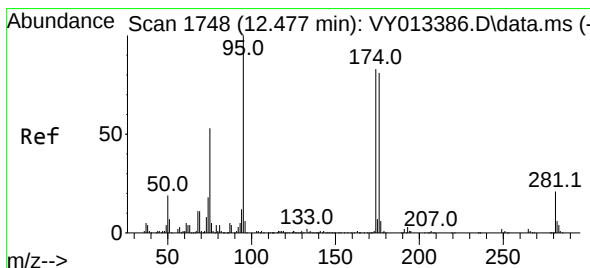
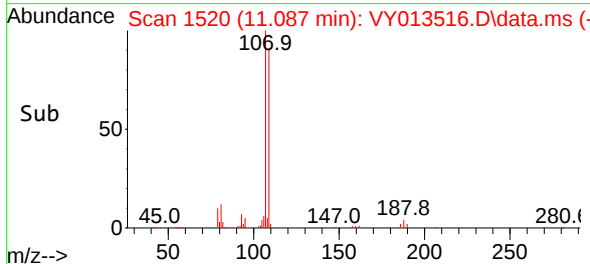
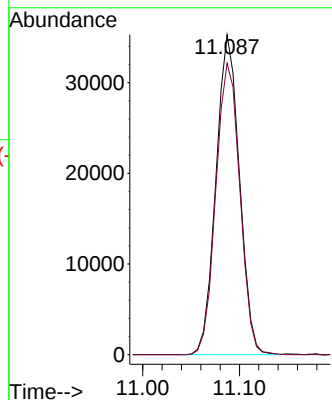
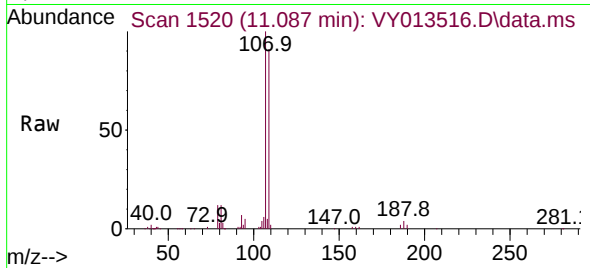
#61
1,2-Dibromoethane
Concen: 21.273 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:107 Resp: 59349
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

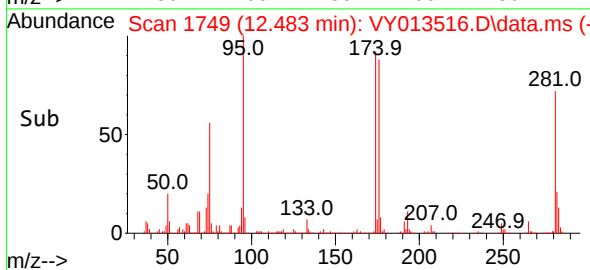
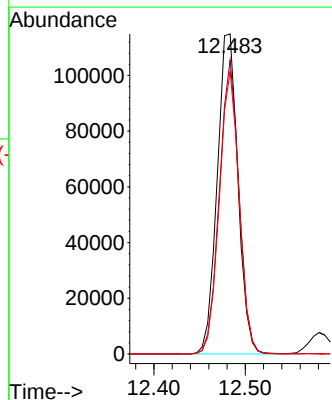
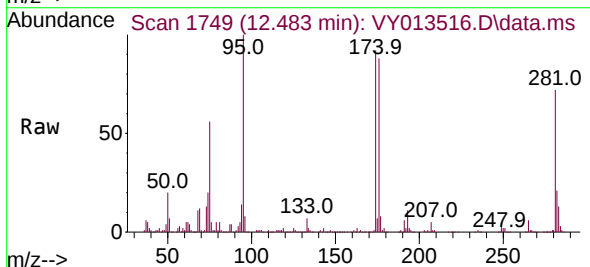
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 51.573 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 95 Resp: 181205
Ion Ratio Lower Upper
95 100
174 87.1 0.0 182.0
176 84.4 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013516.D

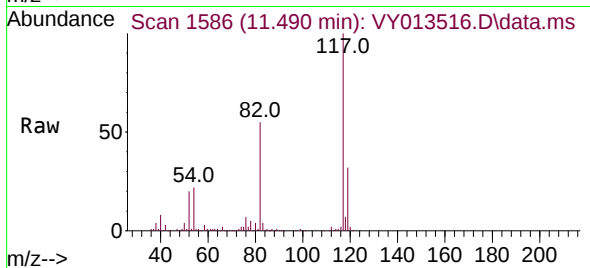
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



Tgt Ion:117 Resp: 42038

Ion Ratio Lower Upper

117 100

82 54.6 43.0 64.6

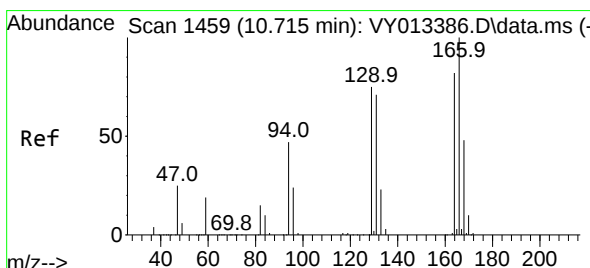
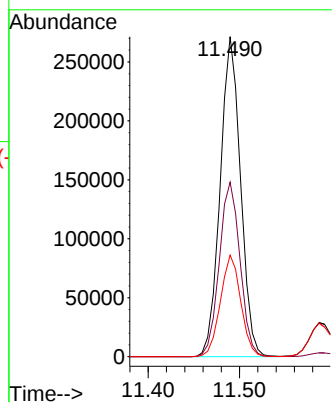
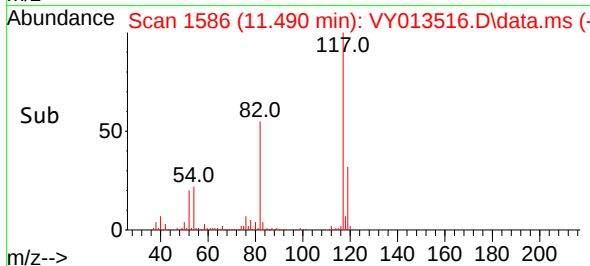
119 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#64

Tetrachloroethene

Concen: 21.122 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Tgt Ion:164 Resp: 67521

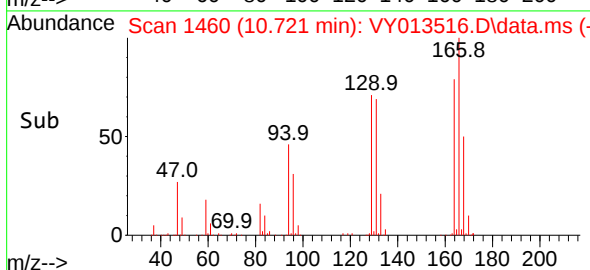
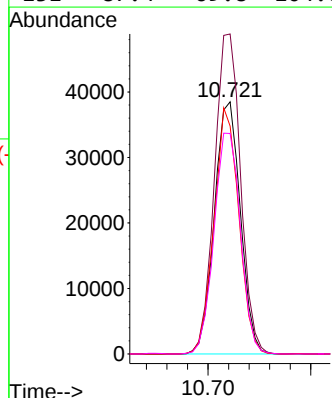
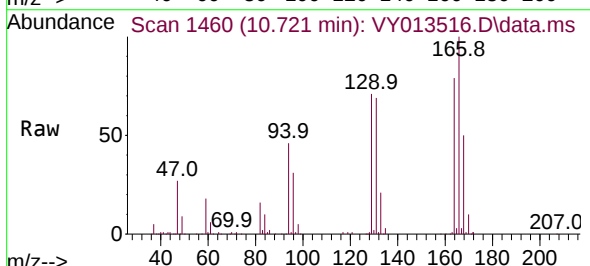
Ion Ratio Lower Upper

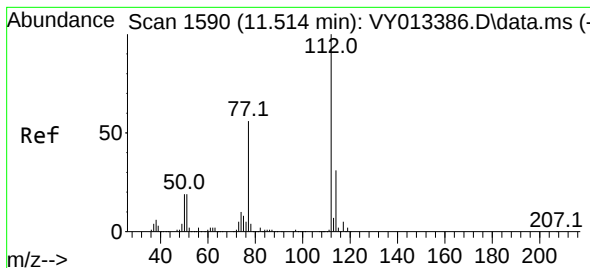
164 100

166 126.9 97.5 146.3

129 90.4 72.6 109.0

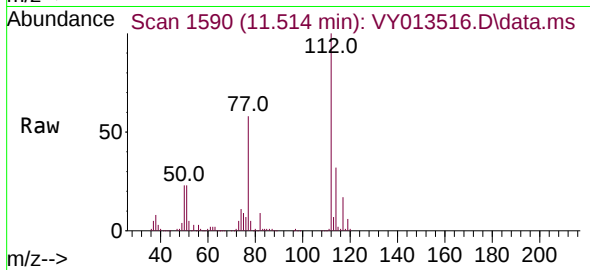
131 87.4 69.8 104.6





#65
Chlorobenzene
Concen: 20.680 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

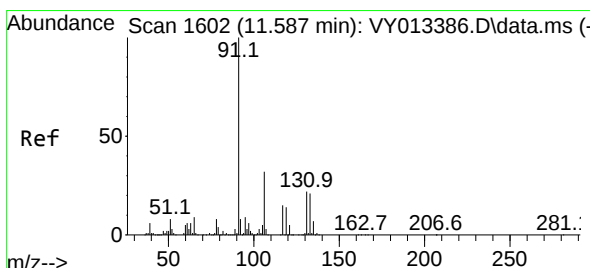
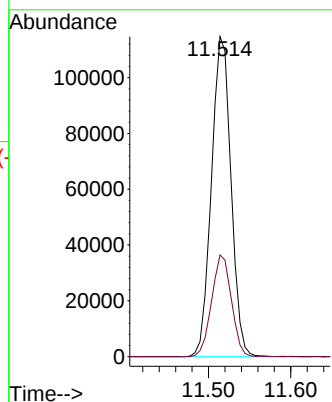
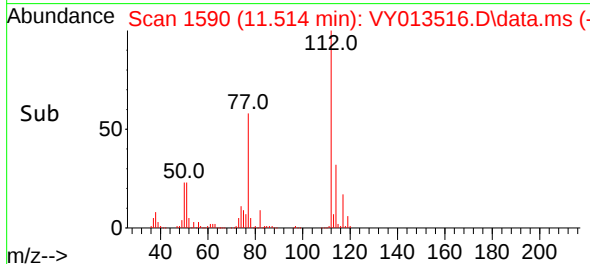
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01



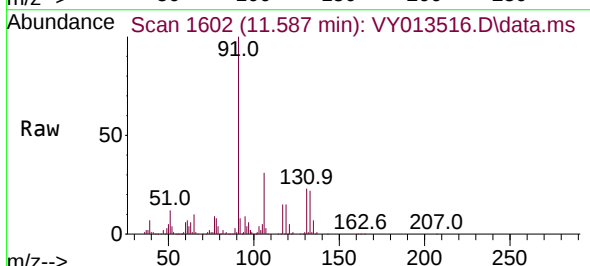
Tgt Ion:112 Resp: 189378
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

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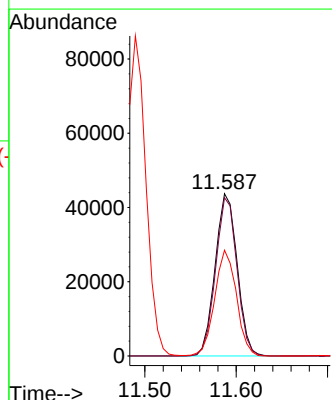
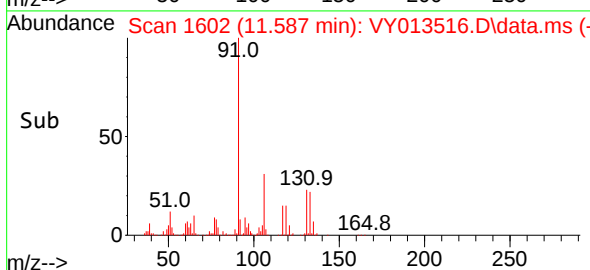
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

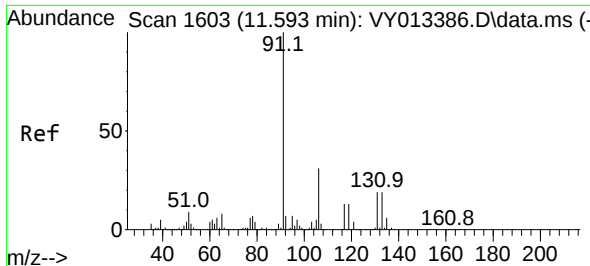


#66
1,1,1,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



Tgt Ion:131 Resp: 73303
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.3 32.6 98.0





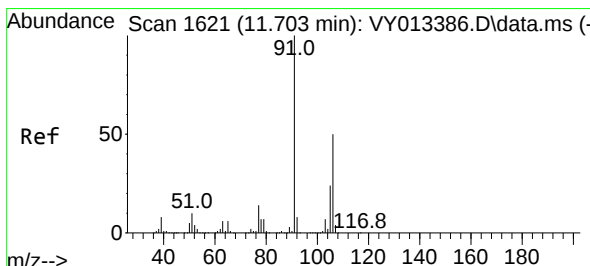
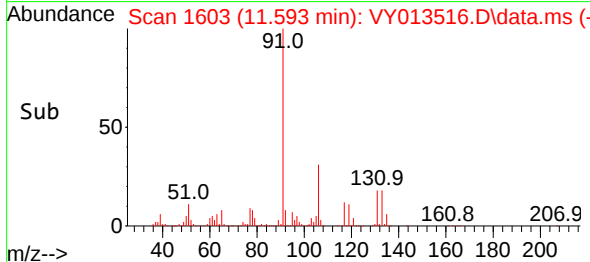
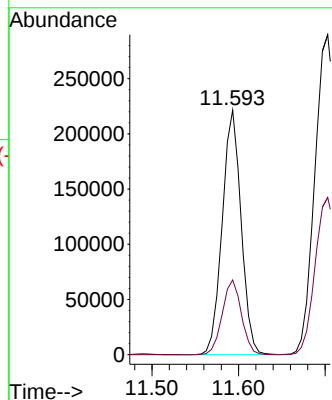
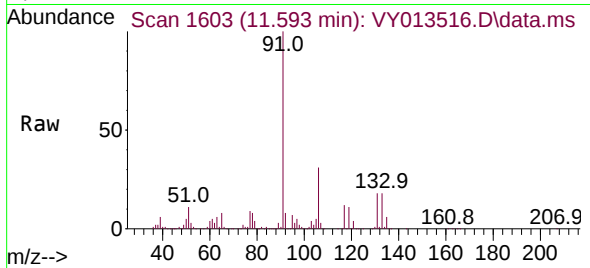
#67
Ethyl Benzene
Concen: 20.855 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

Tgt Ion: 91 Resp: 33536
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7

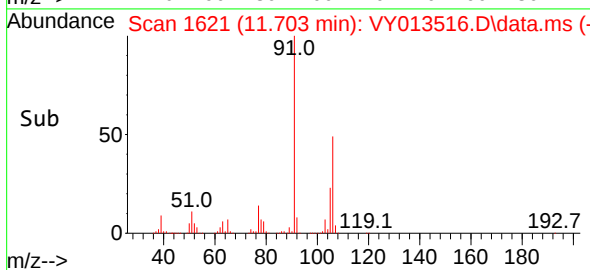
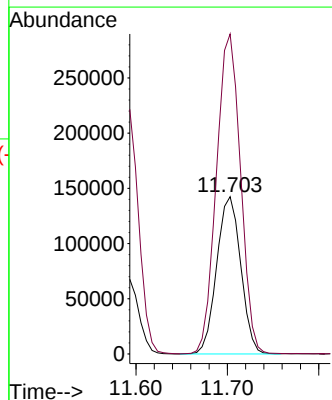
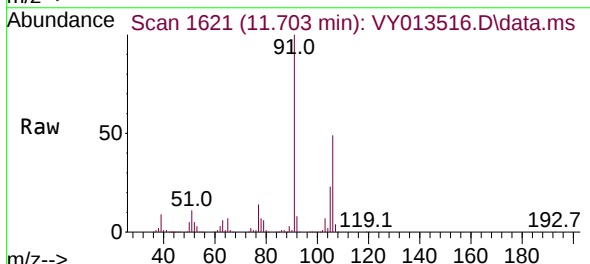
Manual Integrations
APPROVED

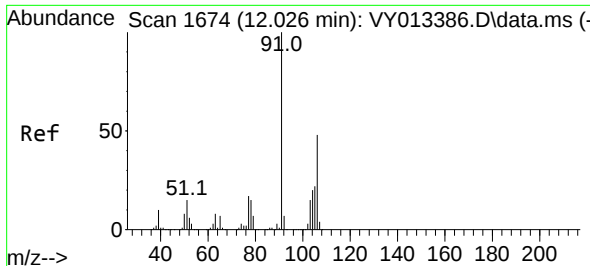
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#68
m/p-Xylenes
Concen: 42.577 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:106 Resp: 260279
Ion Ratio Lower Upper
106 100
91 204.1 160.9 241.3





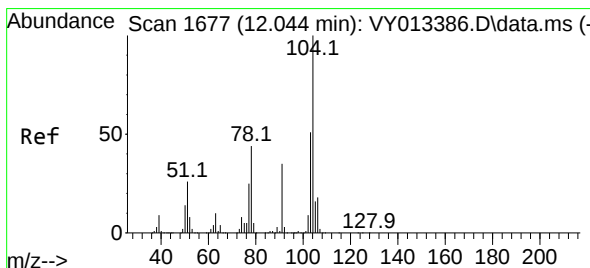
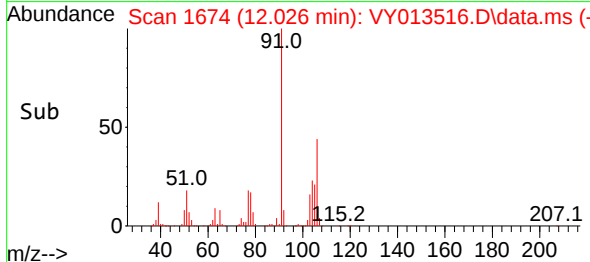
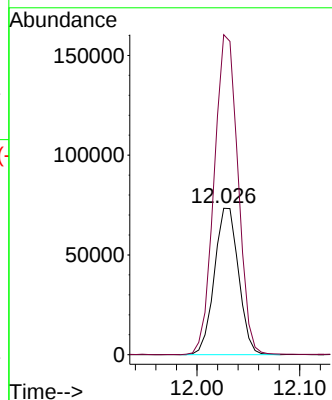
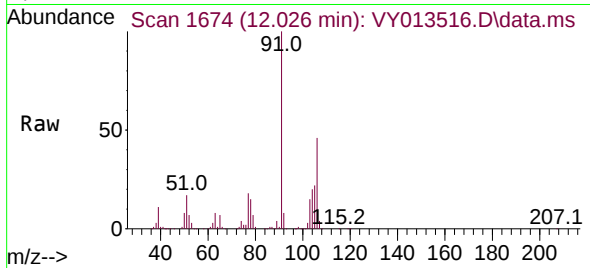
#69
o-Xylene
Concen: 20.731 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:106 Resp: 119850
Ion Ratio Lower Upper
106 100
91 216.3 105.5 316.4

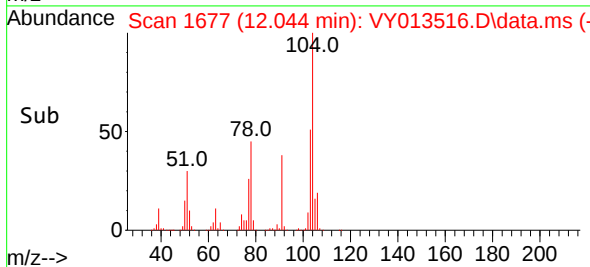
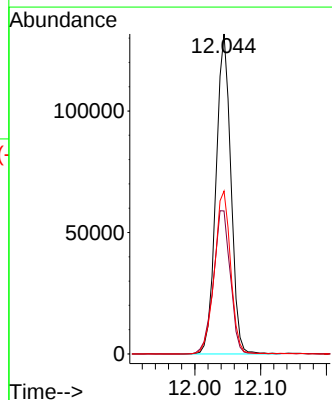
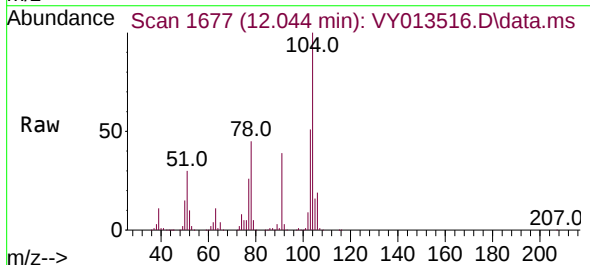
Manual Integrations
APPROVED

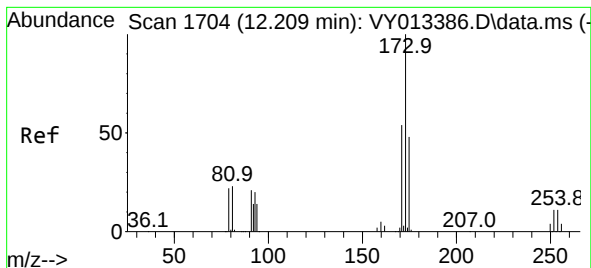
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 21.500 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:104 Resp: 207842
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 55.0 45.0 67.4





#71

Bromoform

Concen: 21.195 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

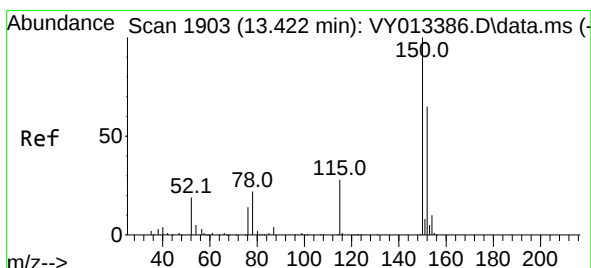
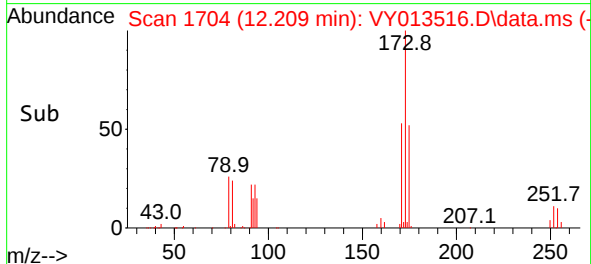
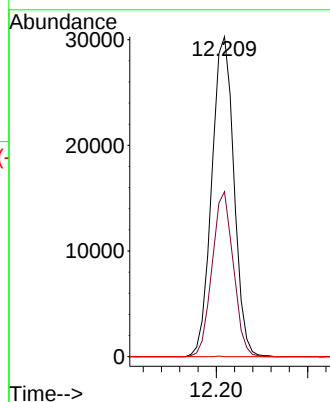
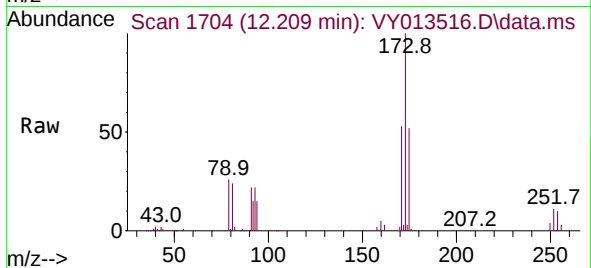
Tgt Ion:173	Resp:	5084
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.3 72.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

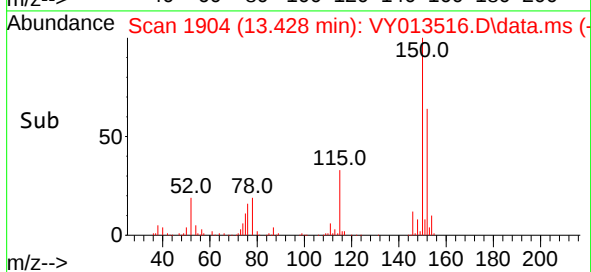
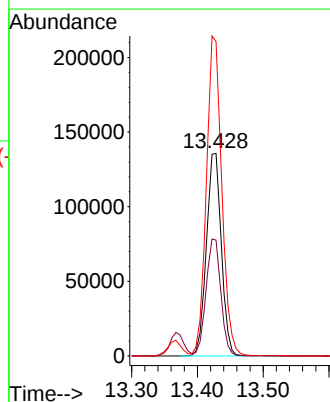
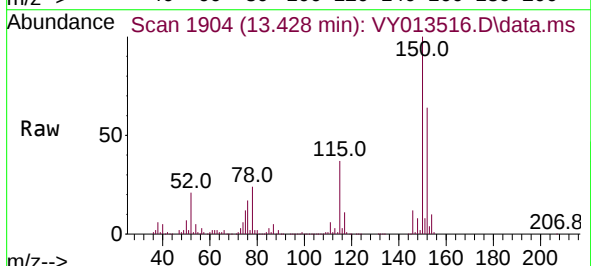
RT: 13.428 min Scan# 1904

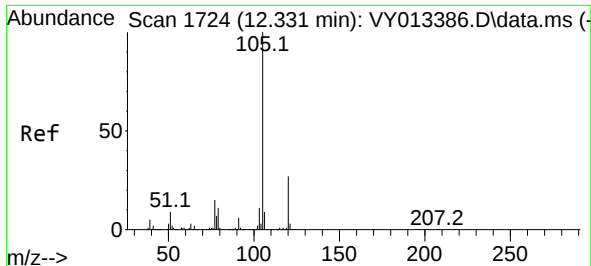
Delta R.T. 0.006 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

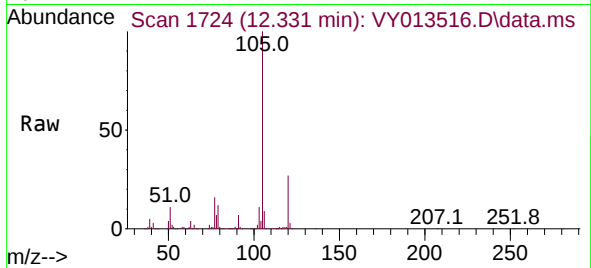
Tgt Ion:152	Resp:	214590
Ion Ratio	Lower	Upper
152	100	
115	57.2	28.1 84.2
150	162.2	0.0 352.0





#73
Isopropylbenzene
Concen: 19.616 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

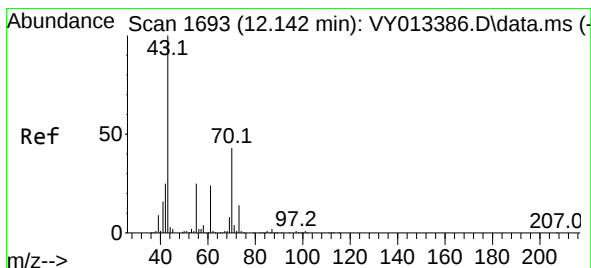
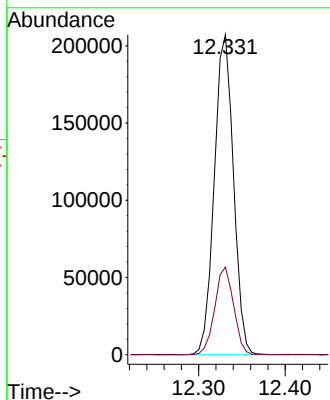
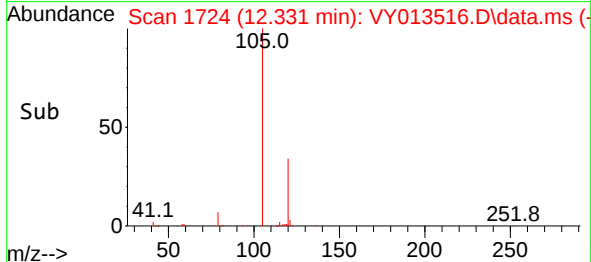
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:105 Resp: 31837
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

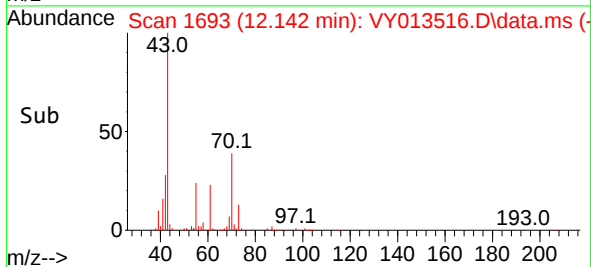
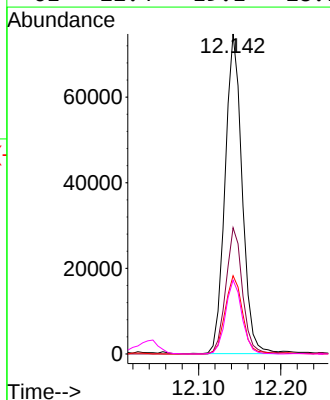
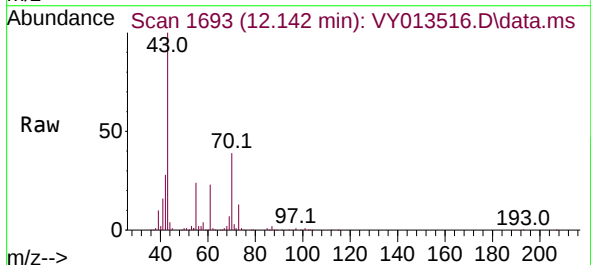
Manual Integrations
APPROVED

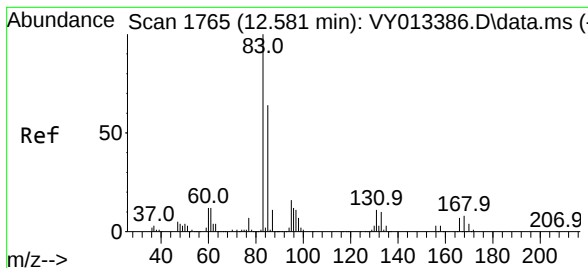
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#74
N-ethyl acetate
Concen: 18.658 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 43 Resp: 107767
Ion Ratio Lower Upper
43 100
70 38.7 33.0 49.4
55 25.1 19.8 29.6
61 22.4 19.1 28.7





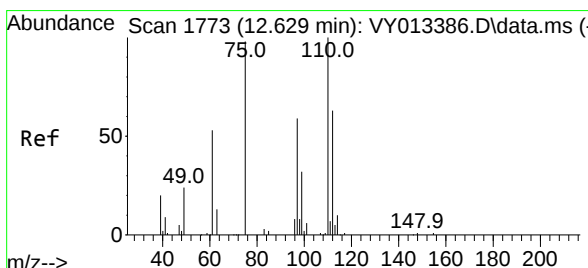
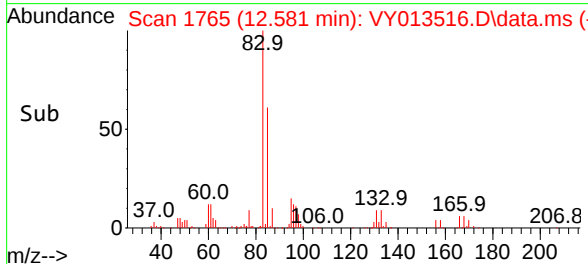
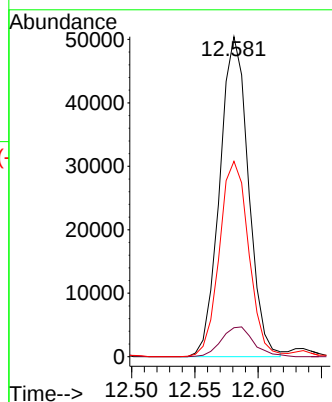
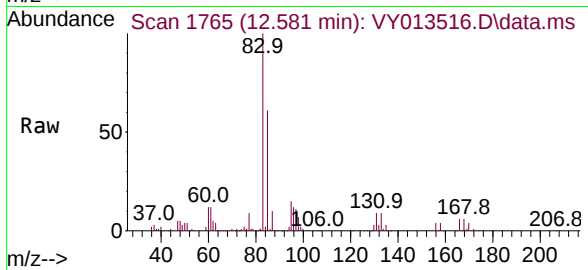
#75
1,1,2,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 83 Resp: 7959
Ion Ratio Lower Upper
83 100
131 10.4 5.7 17.0
85 62.5 31.8 95.4

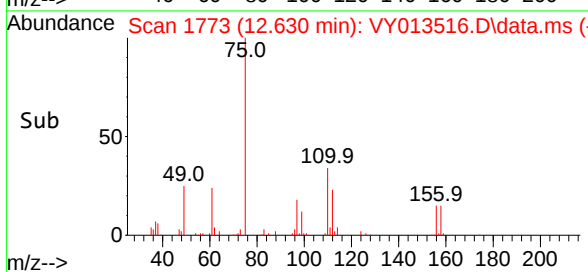
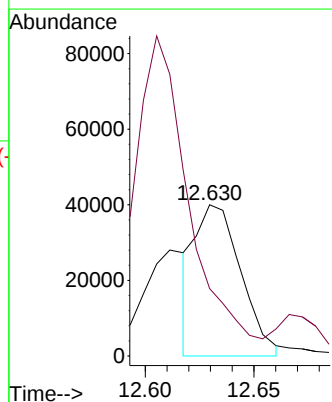
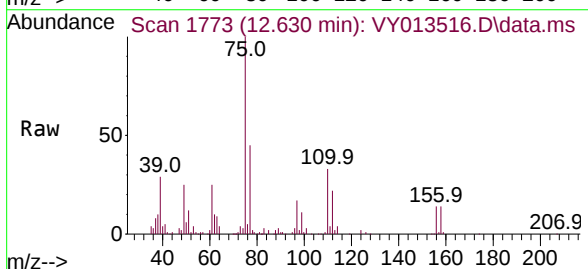
Manual Integrations
APPROVED

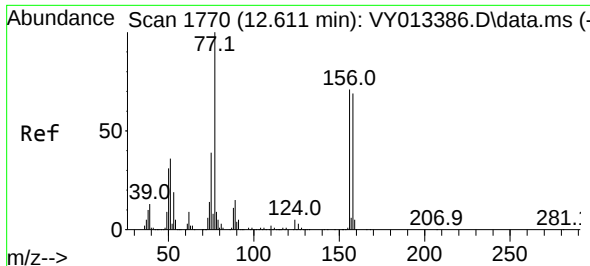
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 20.255 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

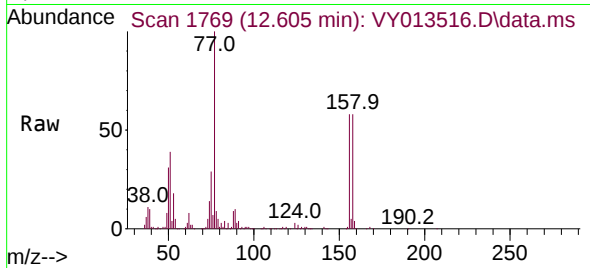
Tgt Ion: 75 Resp: 58617
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.431 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

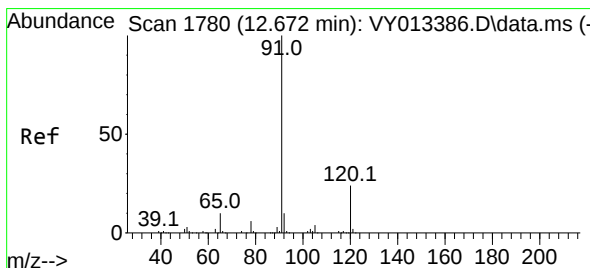
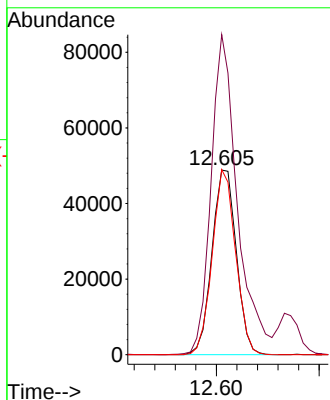
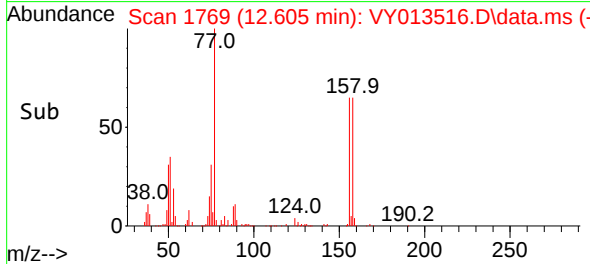
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:156 Resp: 80352
Ion Ratio Lower Upper
156 100
77 187.6 87.6 262.9
158 96.2 48.5 145.5

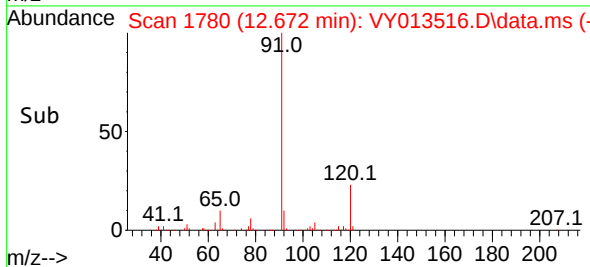
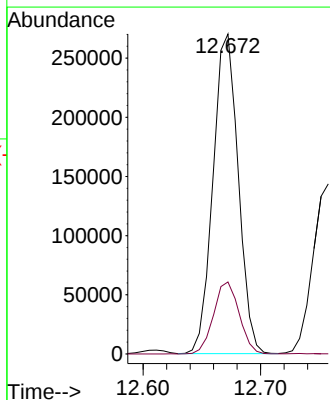
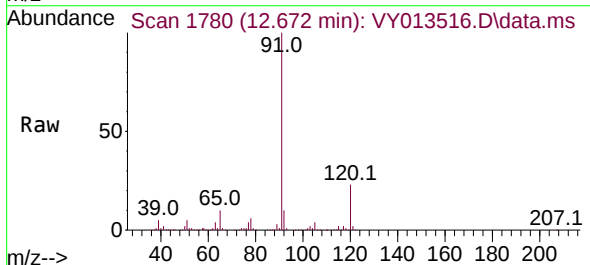
Manual Integrations
APPROVED

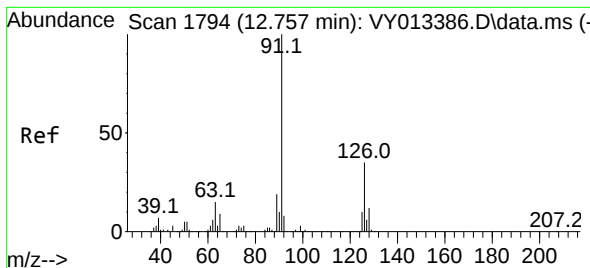
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#78
n-propylbenzene
Concen: 20.178 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 91 Resp: 403398
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 20.065 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 91 Resp: 22400

Ion Ratio Lower Upper

91 100

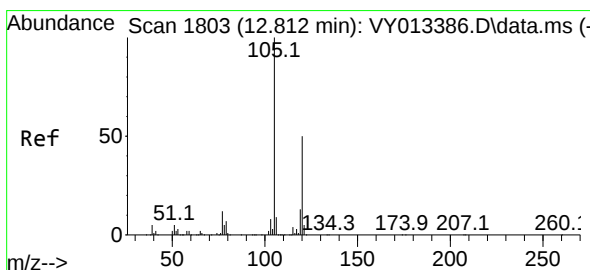
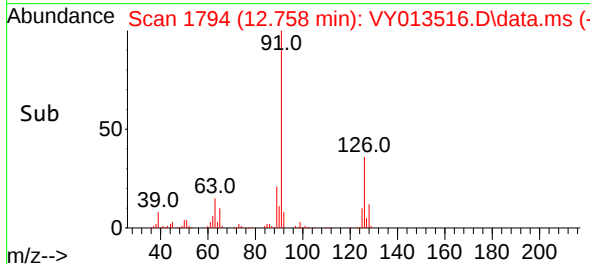
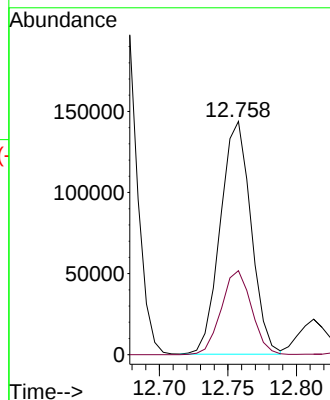
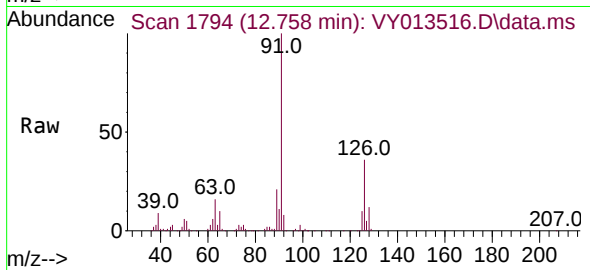
126 35.6 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.635 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013516.D

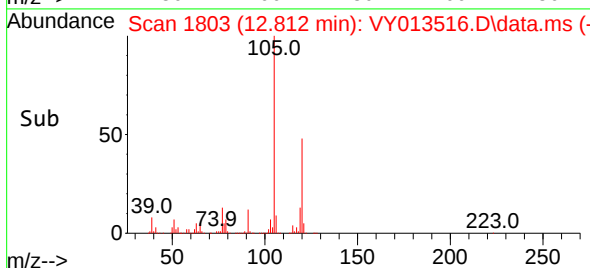
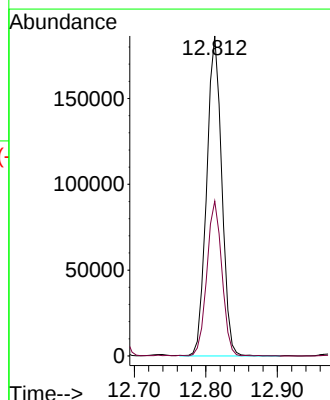
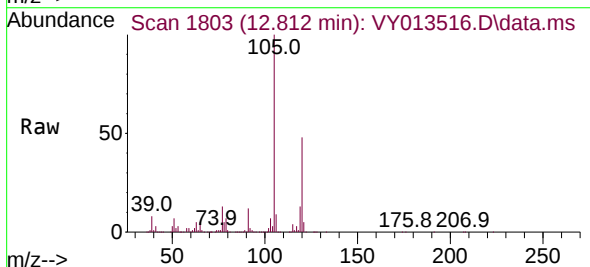
Acq: 28 Apr 2023 11:22

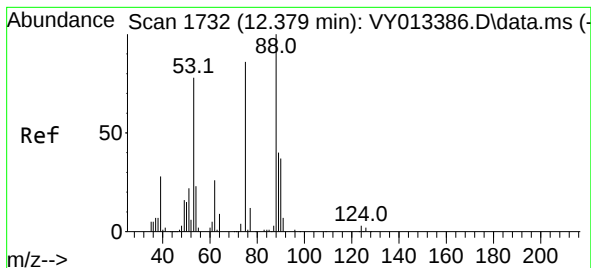
Tgt Ion:105 Resp: 273361

Ion Ratio Lower Upper

105 100

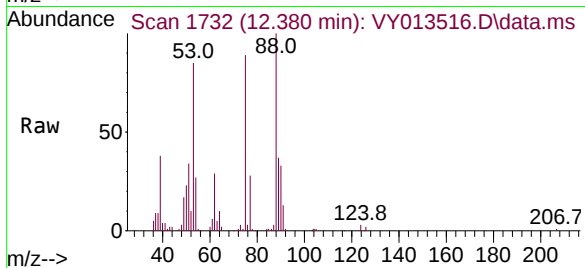
120 48.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.223 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

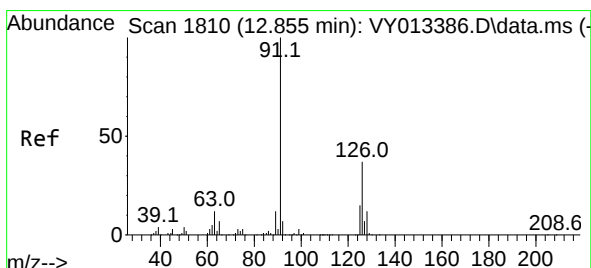
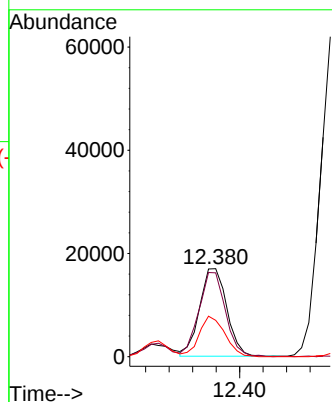
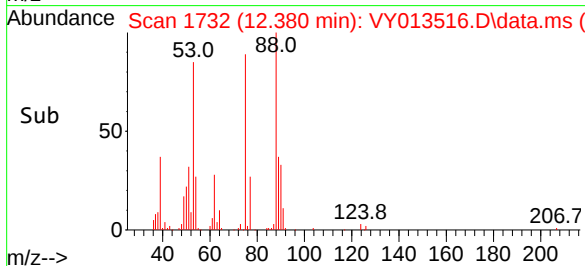
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



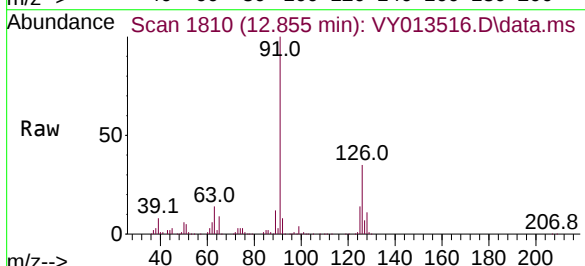
Tgt Ion: 75 Resp: 27190
Ion Ratio Lower Upper
75 100
53 94.0 73.2 109.8
89 43.9 38.0 57.0

Manual Integrations
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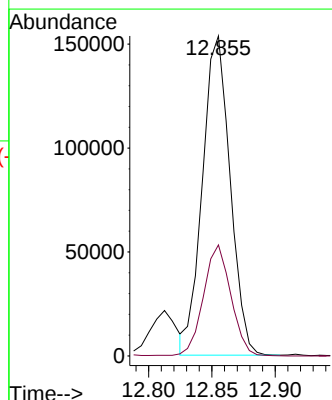
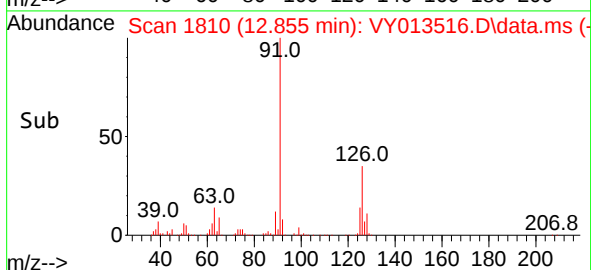
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

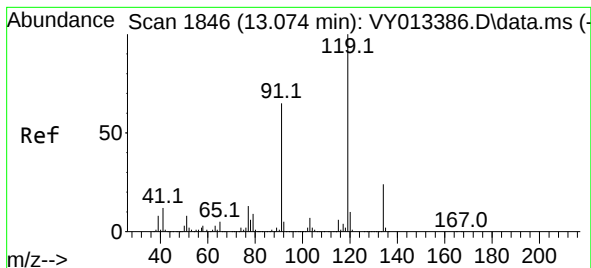


#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



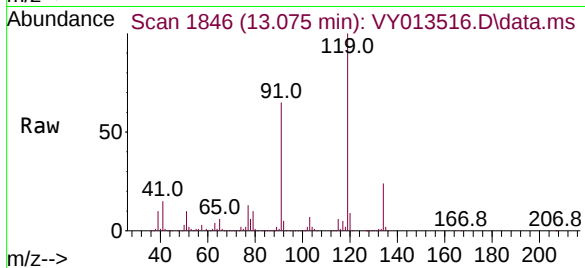
Tgt Ion: 91 Resp: 233906
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8





#83
tert-Butylbenzene
Concen: 19.956 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

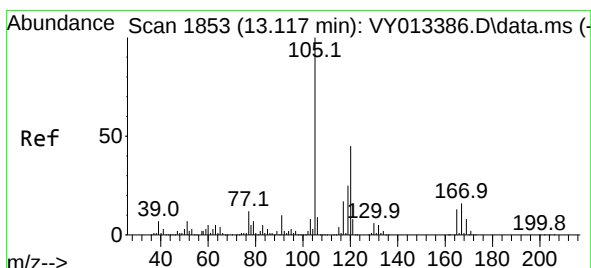
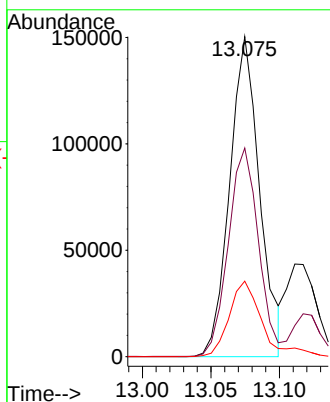
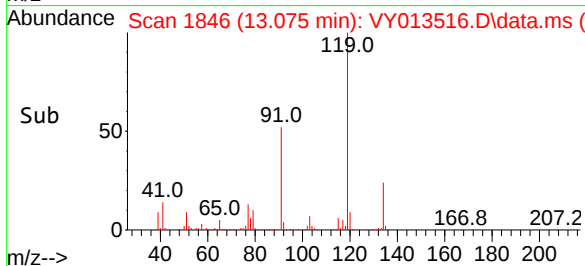
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



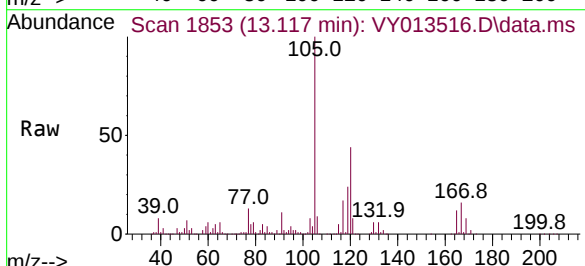
Tgt Ion:119 Resp: 22904
Ion Ratio Lower Upper
119 100
91 65.4 32.2 96.6
134 25.9 13.0 38.9

Manual Integrations
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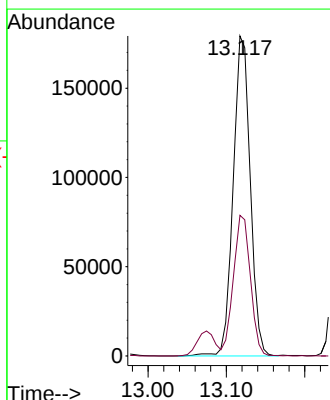
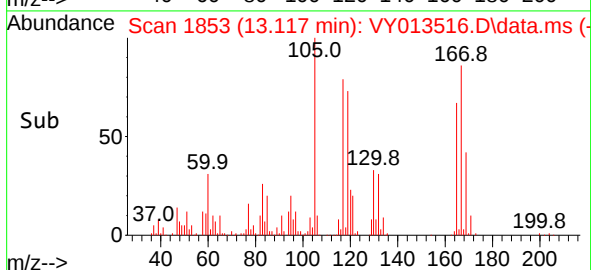
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

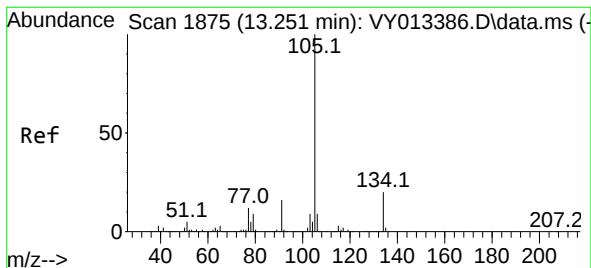


#84
1,2,4-Trimethylbenzene
Concen: 20.972 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



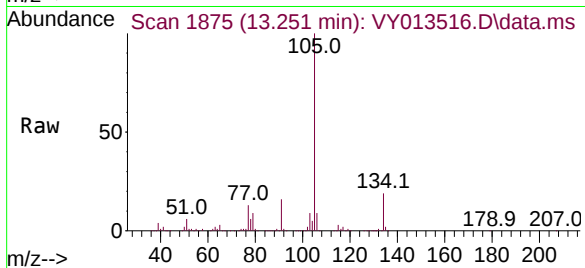
Tgt Ion:105 Resp: 270118
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.259 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

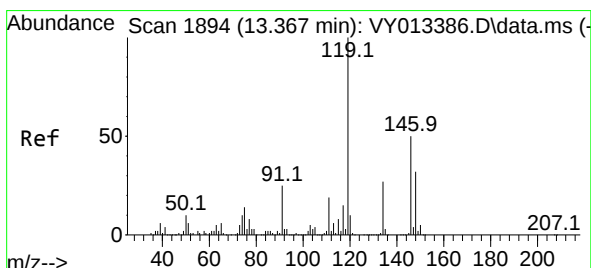
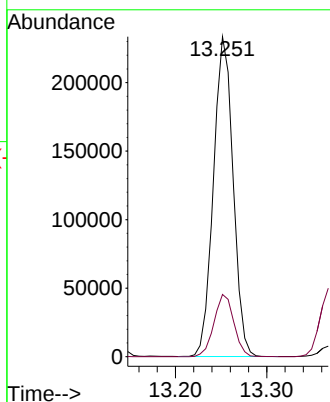
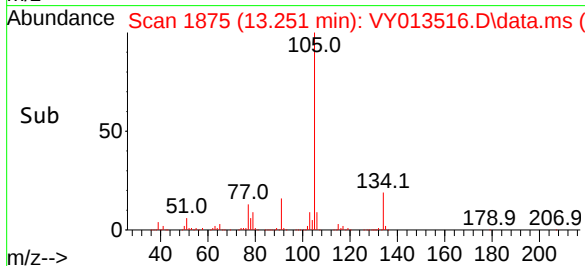
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01



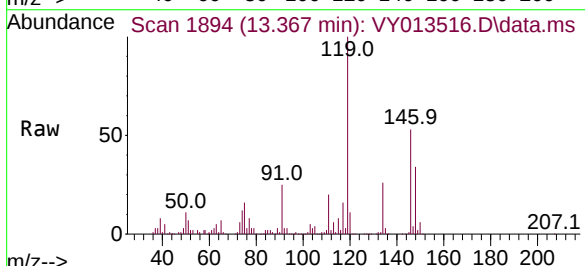
Tgt Ion:105 Resp: 348960
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

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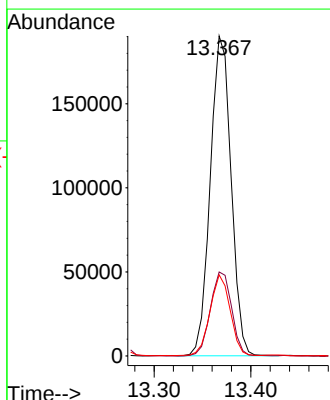
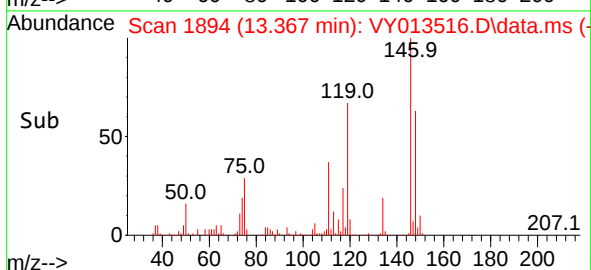
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.473 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22



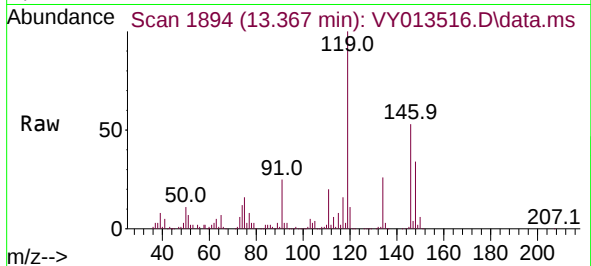
Tgt Ion:119 Resp: 283599
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.906 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

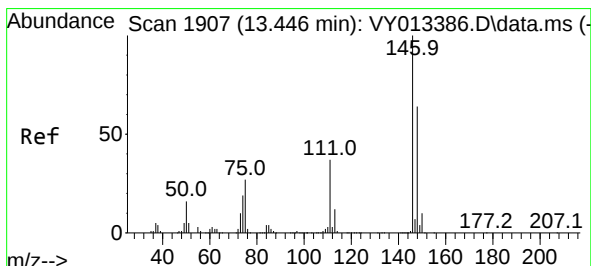
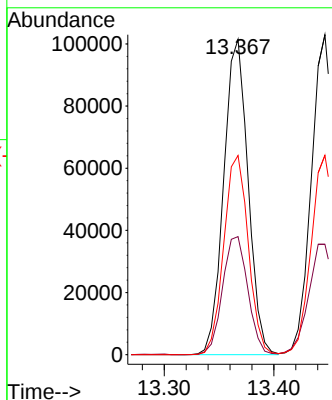
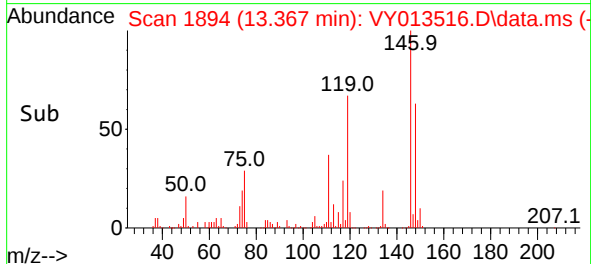
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



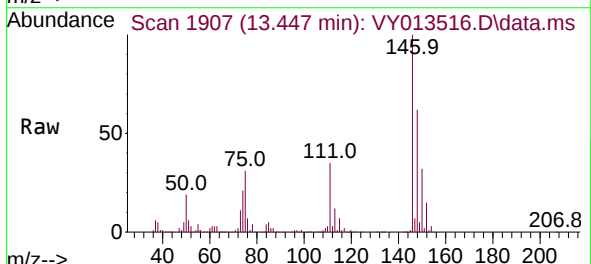
Tgt Ion:146 Resp: 156638
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.5 31.9 95.7

Manual Integrations
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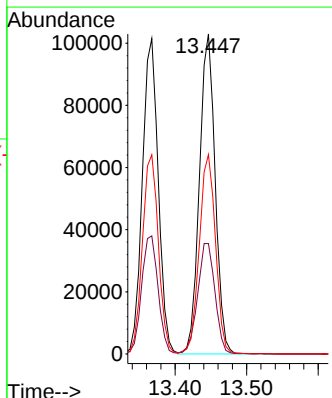
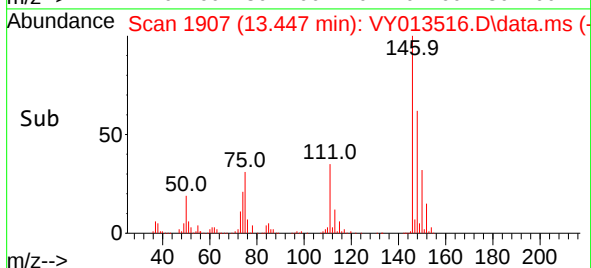
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

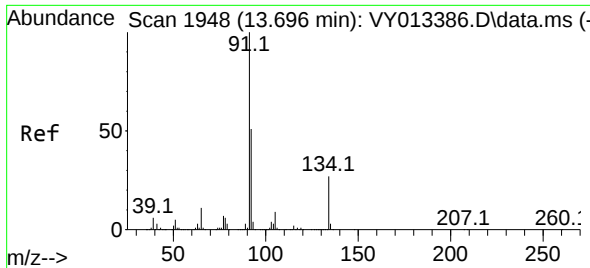


#88
1,4-Dichlorobenzene
Concen: 20.826 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



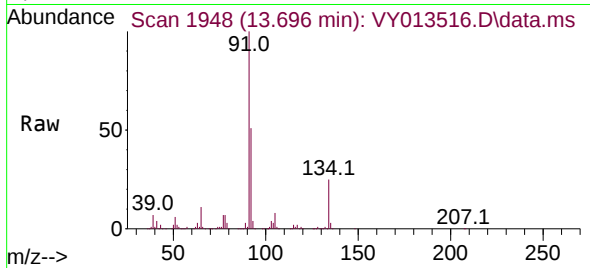
Tgt Ion:146 Resp: 157623
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 64.1 31.9 95.5





#89
n-Butylbenzene
Concen: 20.048 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

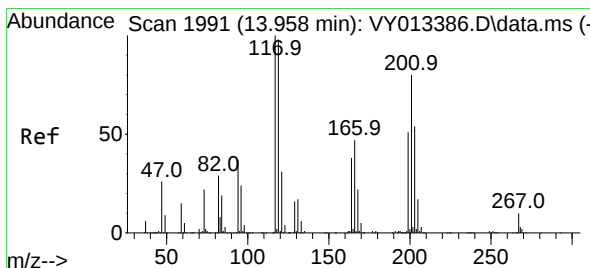
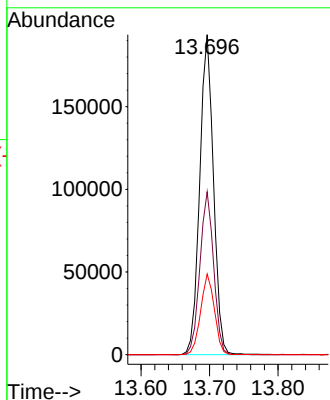
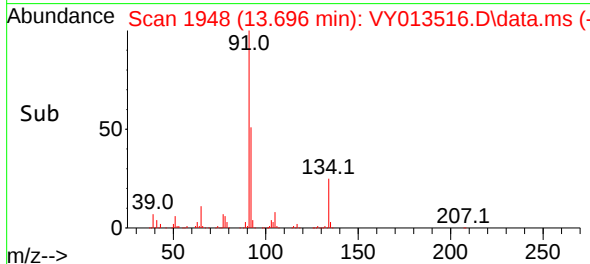
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 91 Resp: 27104
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 25.2 13.5 40.4

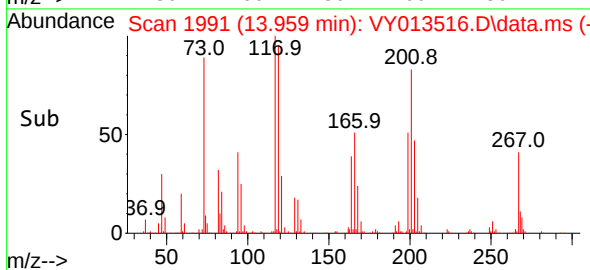
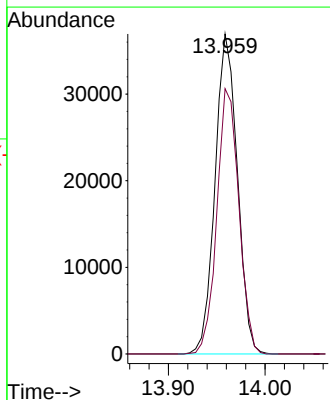
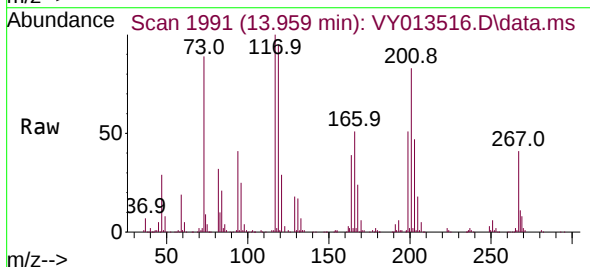
Manual Integrations
APPROVED

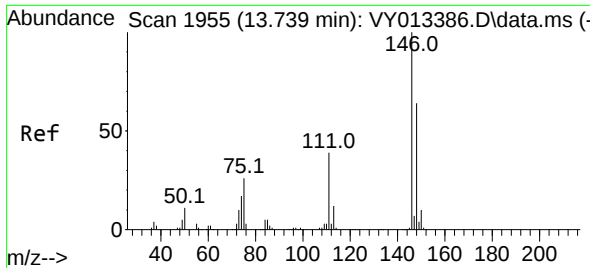
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 20.273 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:117 Resp: 59104
Ion Ratio Lower Upper
117 100
201 81.7 41.6 124.8





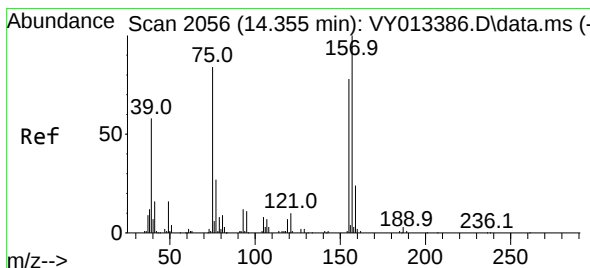
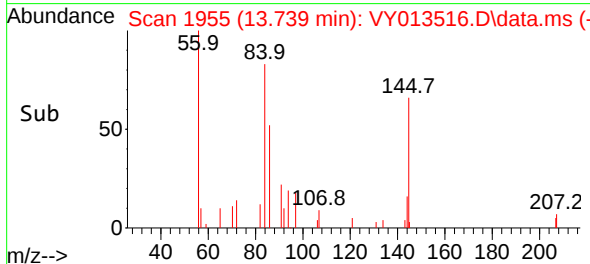
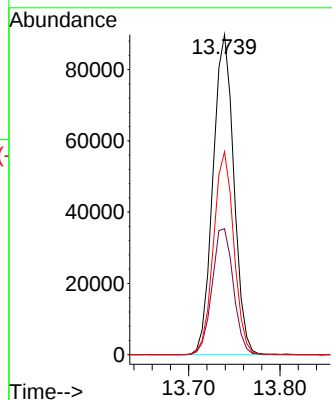
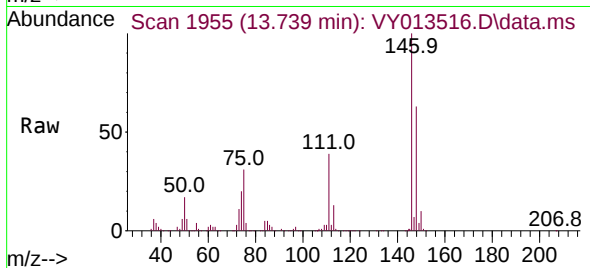
#91
1,2-Dichlorobenzene
Concen: 21.003 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:146 Resp: 142108
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 62.0 31.8 95.4

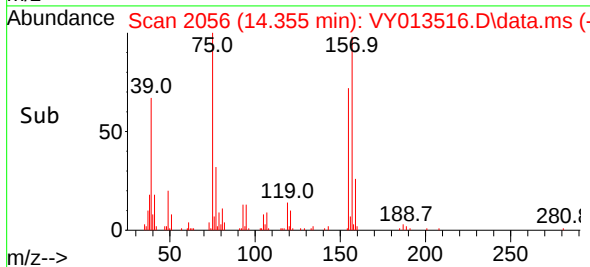
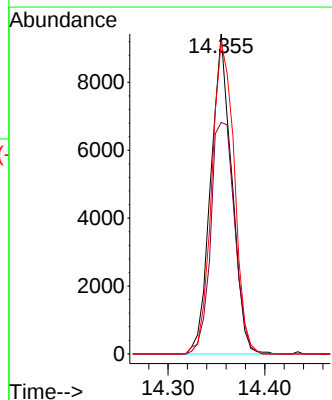
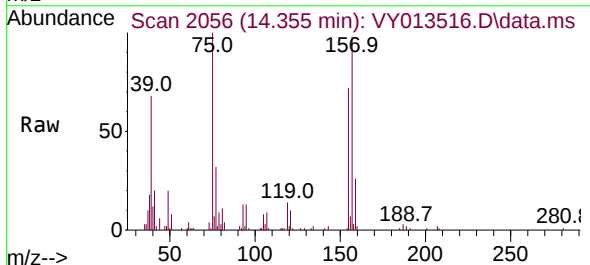
Manual Integrations
APPROVED

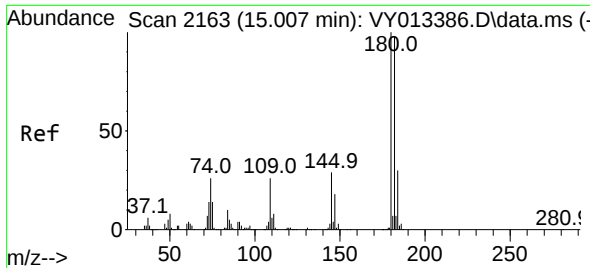
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.352 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

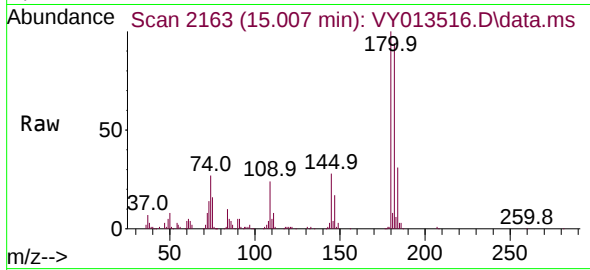
Tgt Ion: 75 Resp: 14260
Ion Ratio Lower Upper
75 100
155 82.4 44.6 134.0
157 104.1 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 21.202 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

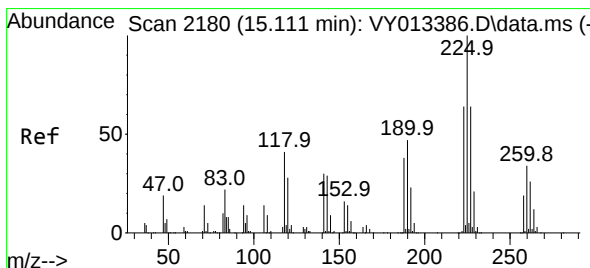
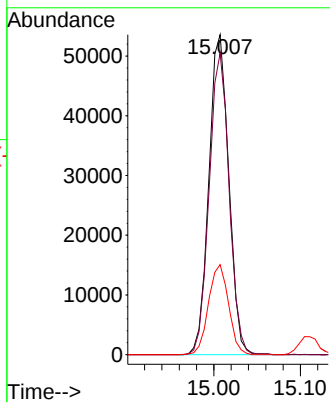
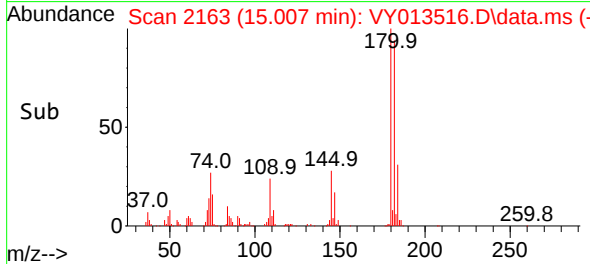
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:180 Resp: 85530
Ion Ratio Lower Upper
180 100
182 94.3 48.5 145.5
145 28.3 15.0 45.0

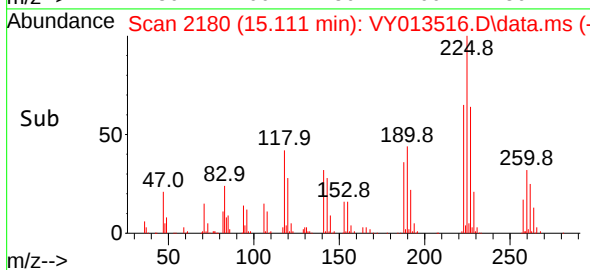
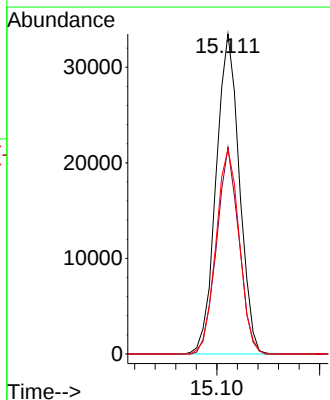
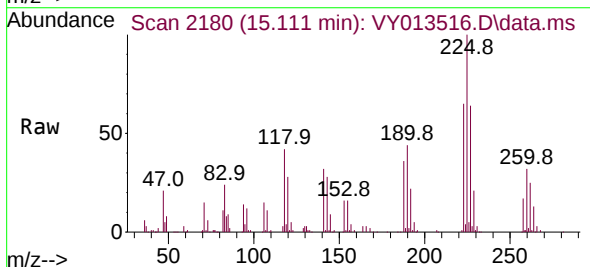
Manual Integrations
APPROVED

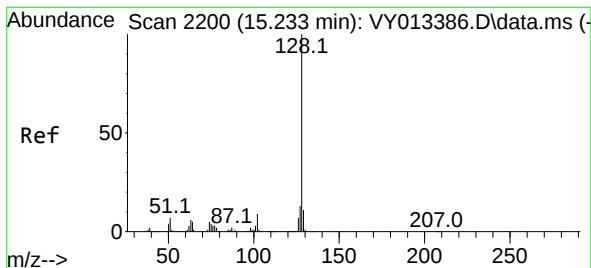
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 22.399 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:225 Resp: 52586
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 64.1 32.0 96.0





#95

Naphthalene

Concen: 19.840 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013516.D

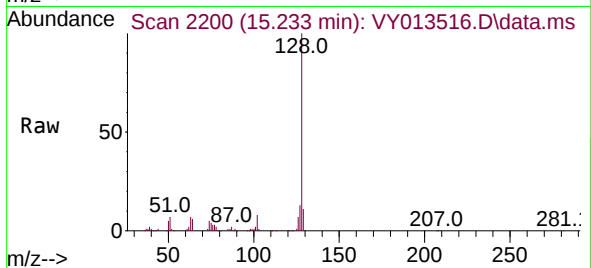
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



Tgt Ion:128 Resp: 173654

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

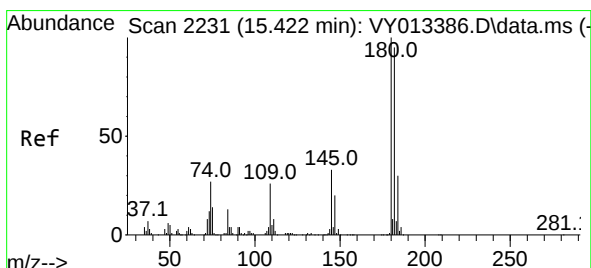
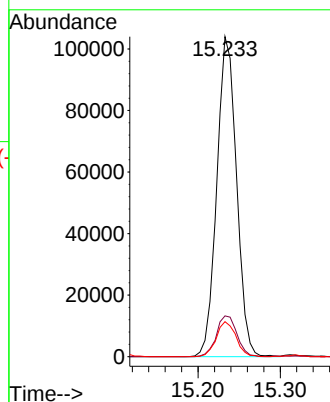
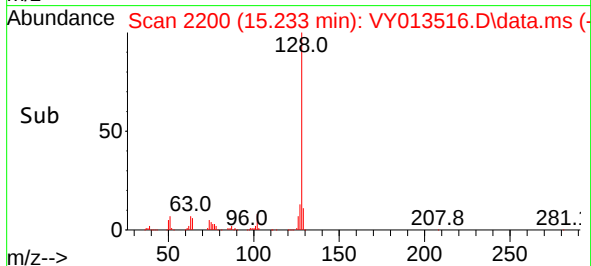
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.371 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Tgt Ion:180 Resp: 76840

Ion Ratio Lower Upper

180 100

182 96.6 47.1 141.3

145 31.5 15.9 47.7

