

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013515.D
 Acq On : 28 Apr 2023 10:59
 Operator : KP/MD
 Sample : VY0428SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Quant Time: Apr 28 15:19:10 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	301732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	456466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	212169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	173102	52.334	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.660%			
35) Dibromofluoromethane	7.716	113	146565	51.051	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.100%			
50) Toluene-d8	10.179	98	518544	50.772	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.483	95	185105	53.761	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59151	20.621	ug/l	99
3) Chloromethane	2.113	50	70003	18.206	ug/l	100
4) Vinyl Chloride	2.247	62	68075	17.781	ug/l	95
5) Bromomethane	2.650	94	57980	19.004	ug/l	96
6) Chloroethane	2.790	64	47453	17.942	ug/l	97
7) Trichlorofluoromethane	3.125	101	114814	19.796	ug/l	99
8) Diethyl Ether	3.528	74	38467	19.477	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.900	101	62538	19.224	ug/l	99
10) Methyl Iodide	4.089	142	67975	16.636	ug/l	95
11) Tert butyl alcohol	4.991	59	42412	114.195	ug/l	99
12) 1,1-Dichloroethene	3.869	96	59318	18.916	ug/l	92
13) Acrolein	3.729	56	35681	118.816	ug/l	94
14) Allyl chloride	4.479	41	110370	18.968	ug/l	95
15) Acrylonitrile	5.168	53	122303	110.573	ug/l	98
16) Acetone	3.954	43	139010	106.719	ug/l	97
17) Carbon Disulfide	4.192	76	190901	18.741	ug/l	100
18) Methyl Acetate	4.479	43	90905	21.130	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	179135	19.787	ug/l	96
20) Methylene Chloride	4.710	84	90623	16.843	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	67710	19.748	ug/l	95
22) Diisopropyl ether	6.119	45	225352	19.815	ug/l	94
23) Vinyl Acetate	6.058	43	721959	112.118	ug/l	96
24) 1,1-Dichloroethane	6.015	63	124562	19.652	ug/l	98
25) 2-Butanone	6.990	43	184425	111.640	ug/l	97
26) 2,2-Dichloropropane	6.978	77	106329	19.468	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	74140	19.571	ug/l	95
28) Bromochloromethane	7.332	49	47414	21.080	ug/l	83
29) Tetrahydrofuran	7.350	42	114069	110.928	ug/l	93
30) Chloroform	7.509	83	130753	20.748	ug/l	96
31) Cyclohexane	7.789	56	109527	18.495	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	114496	20.360	ug/l	97
36) 1,1-Dichloropropene	7.917	75	94568	19.847	ug/l	97
37) Ethyl Acetate	7.076	43	82201	22.925	ug/l	96
38) Carbon Tetrachloride	7.899	117	105283	21.082	ug/l	97
39) Methylcyclohexane	9.185	83	107296	19.101	ug/l	95
40) Benzene	8.161	78	276387	20.592	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	41348m	24.746	ug/l	
42) 1,2-Dichloroethane	8.234	62	94870	21.620	ug/l	99
43) Isopropyl Acetate	8.271	43	129515	21.400	ug/l	98
44) Trichloroethene	8.941	130	72501	20.307	ug/l	98
45) 1,2-Dichloropropane	9.216	63	72300	20.602	ug/l	98
46) Dibromomethane	9.301	93	44406	21.148	ug/l	98
47) Bromodichloromethane	9.496	83	99888	21.260	ug/l	99
48) Methyl methacrylate	9.295	41	58903	21.191	ug/l	96
49) 1,4-Dioxane	9.319	88	13855	462.004	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	392486	116.376	ug/l	96
52) Toluene	10.246	92	170474	21.107	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	106099	21.337	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	114001	20.374	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	62771	22.574	ug/l	97
56) Ethyl methacrylate	10.508	69	84130	21.808	ug/l	92
57) 1,3-Dichloropropane	10.789	76	103408	21.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	178656	123.500	ug/l	94
59) 2-Hexanone	10.831	43	298122	121.604	ug/l	96
60) Dibromochloromethane	10.984	129	73581	21.793	ug/l	100
61) 1,2-Dibromoethane	11.087	107	59274	21.681	ug/l	99
64) Tetrachloroethene	10.721	164	64467	20.183	ug/l	98
65) Chlorobenzene	11.514	112	181072	19.789	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	70986	20.743	ug/l	99
67) Ethyl Benzene	11.593	91	317462	19.758	ug/l	99
68) m/p-Xylenes	11.703	106	244189	39.977	ug/l	96
69) o-Xylene	12.026	106	114244	19.776	ug/l	96
70) Styrene	12.044	104	199843	20.690	ug/l	99
71) Bromoform	12.209	173	53986	22.522	ug/l #	98
73) Isopropylbenzene	12.331	105	303598	18.918	ug/l	98
74) N-amyl acetate	12.142	43	115265	20.184	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	80029	20.403	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	61866m	21.621	ug/l	
77) Bromobenzene	12.605	156	79319	20.399	ug/l	96
78) n-propylbenzene	12.672	91	379430	19.196	ug/l	98
79) 2-Chlorotoluene	12.758	91	214373	19.421	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	255934	19.540	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27940	19.974	ug/l	93
82) 4-Chlorotoluene	12.855	91	226221	19.663	ug/l	98
83) tert-Butylbenzene	13.075	119	216380	19.068	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	252769	19.849	ug/l	98
85) sec-Butylbenzene	13.252	105	323811	19.013	ug/l	99
86) p-Isopropyltoluene	13.367	119	265580	19.391	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	149580	20.191	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	151025	20.181	ug/l	98
89) n-Butylbenzene	13.697	91	251760	18.834	ug/l	97
90) Hexachloroethane	13.959	117	55050	19.098	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	138095	20.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14555	21.010	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	80683	20.229	ug/l	98
94) Hexachlorobutadiene	15.111	225	47809	20.597	ug/l	99
95) Naphthalene	15.233	128	172867	19.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	74521	20.963	ug/l	99

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

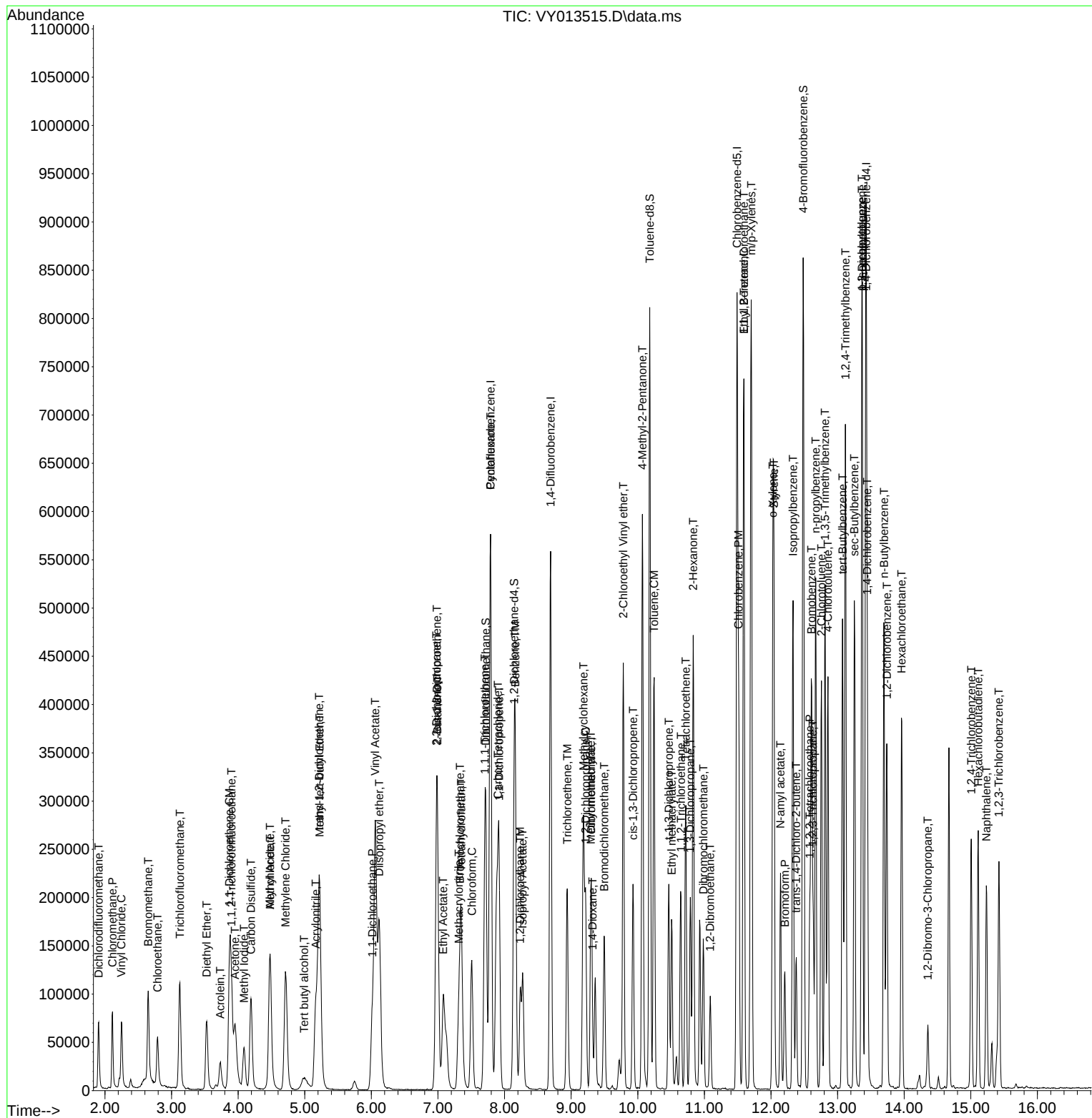
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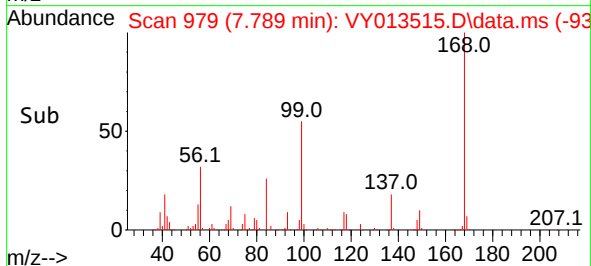
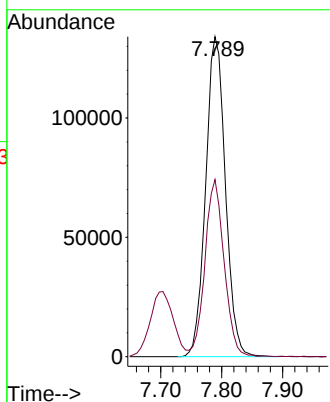
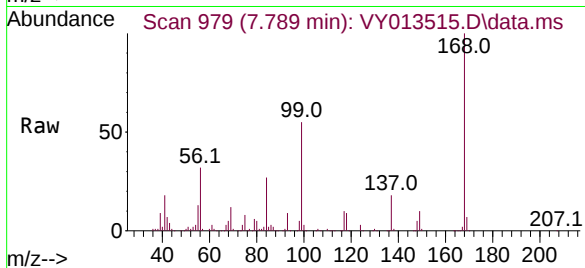
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:168 Resp: 30173
Ion Ratio Lower Upper
168 100
99 55.2 41.8 62.6

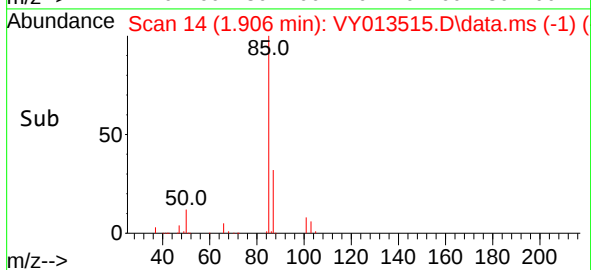
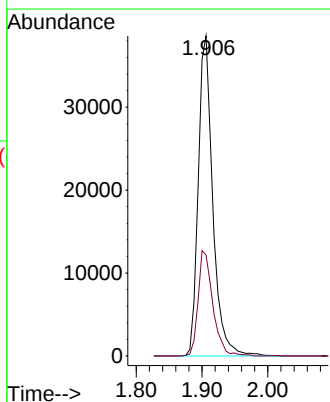
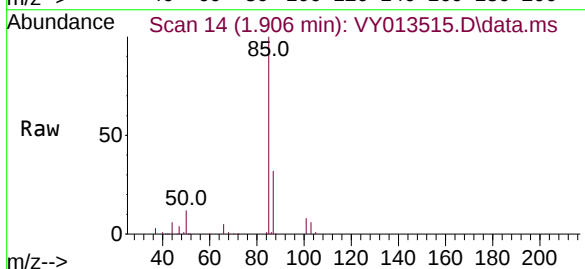
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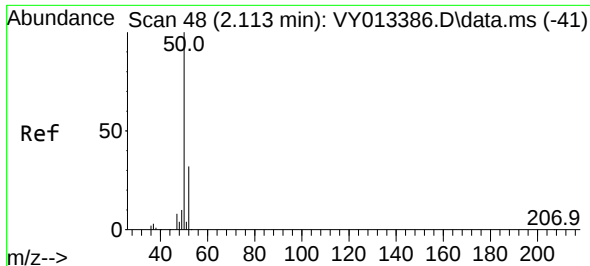
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 20.621 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

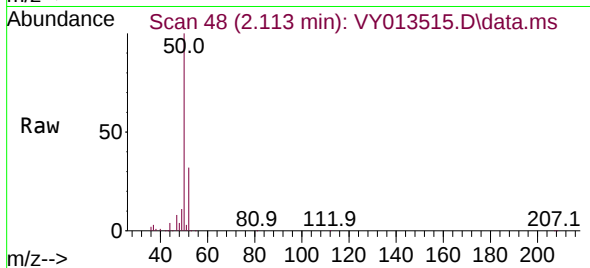
Tgt Ion: 85 Resp: 59151
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 18.206 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

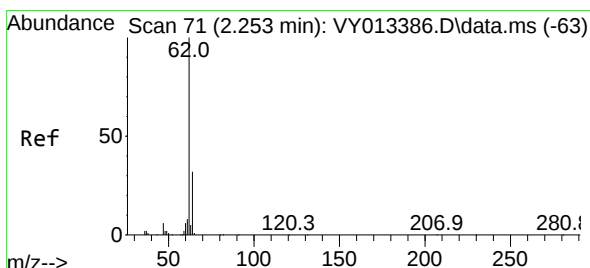
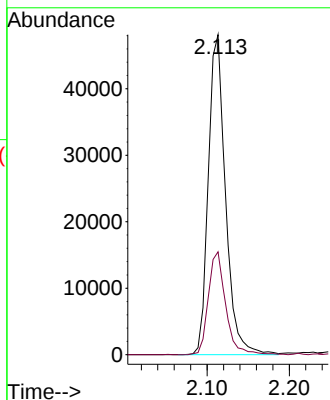
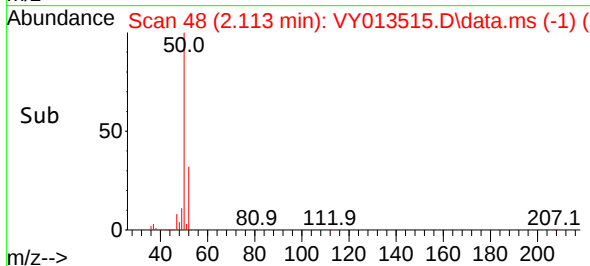
Instrument :
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ClientSampleId :
VY0428SBS01



Tgt Ion: 50 Resp: 7000
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

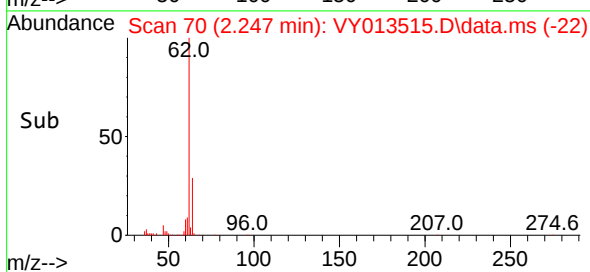
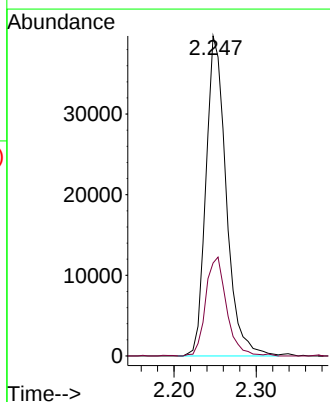
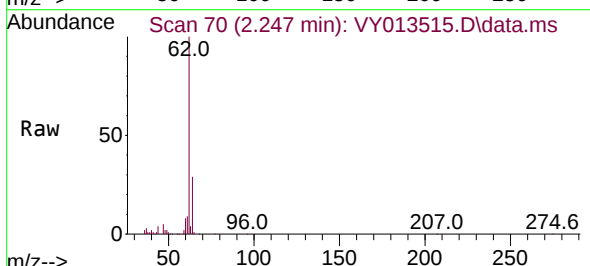
Manual Integrations
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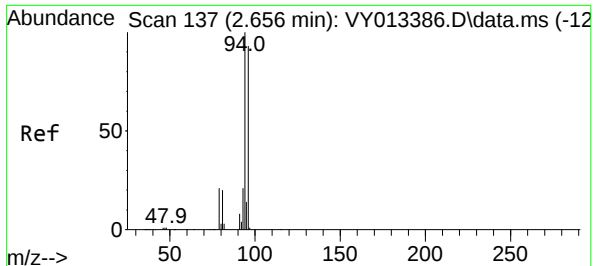
Reviewed By :Krupa Patel 04/29/2023
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#4
Vinyl Chloride
Concen: 17.781 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

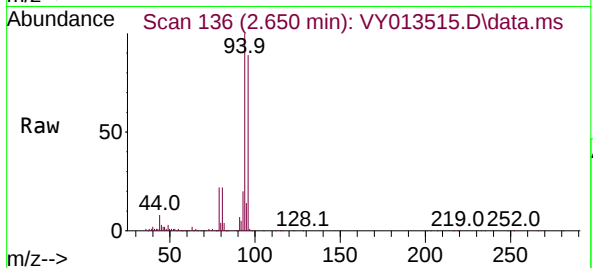
Tgt Ion: 62 Resp: 68075
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0





#5
Bromomethane
Concen: 19.004 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

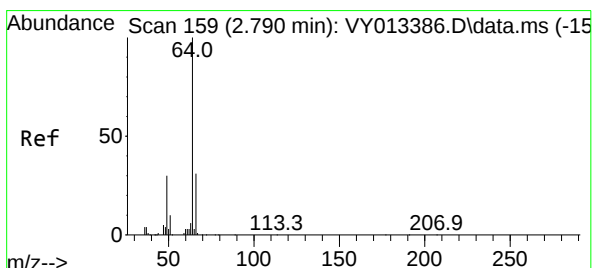
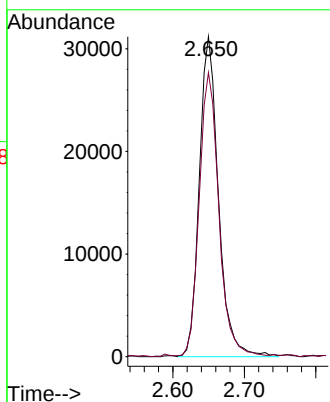
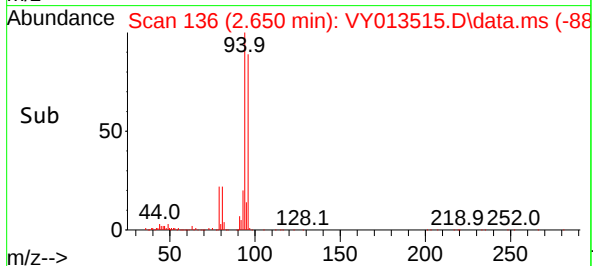
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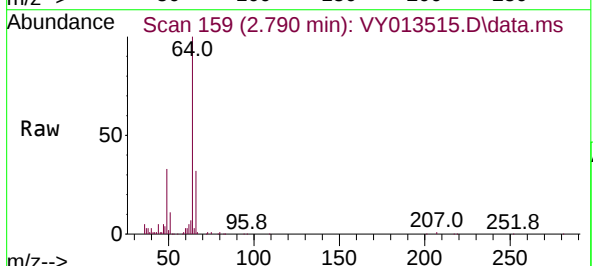
Tgt Ion: 94 Resp: 57980
Ion Ratio Lower Upper
94 100
96 88.5 74.2 111.2

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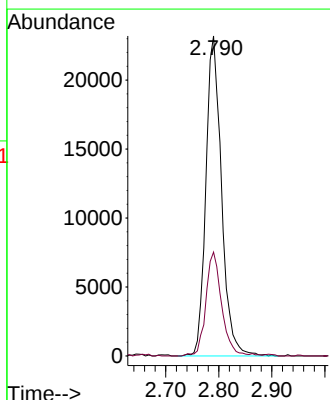
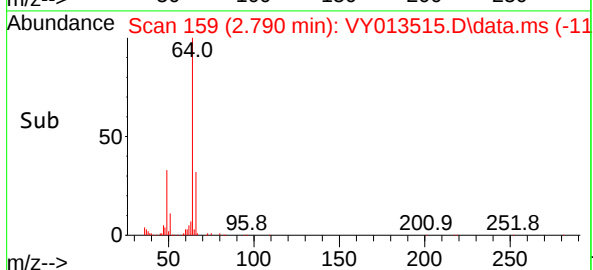
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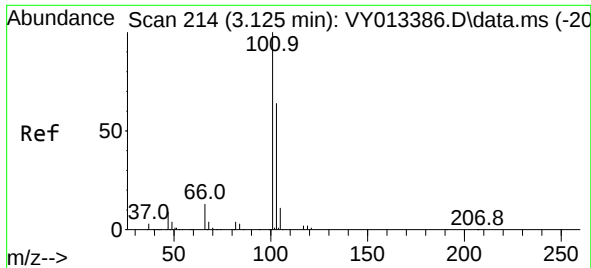


#6
Chloroethane
Concen: 17.942 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



Tgt Ion: 64 Resp: 47453
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0





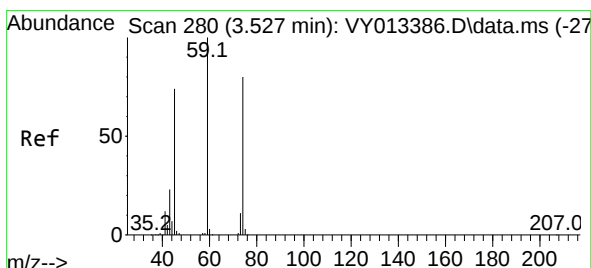
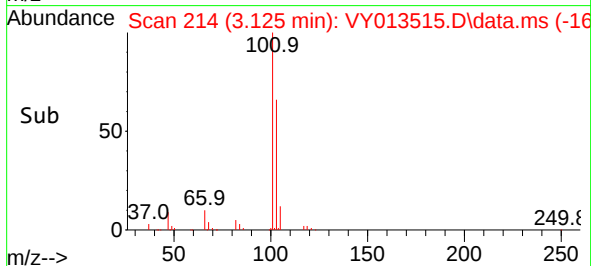
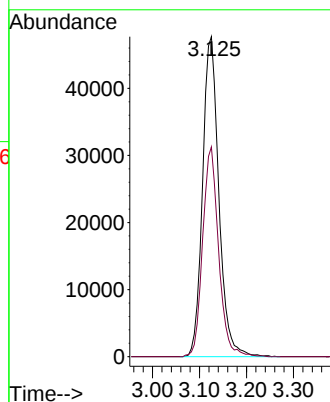
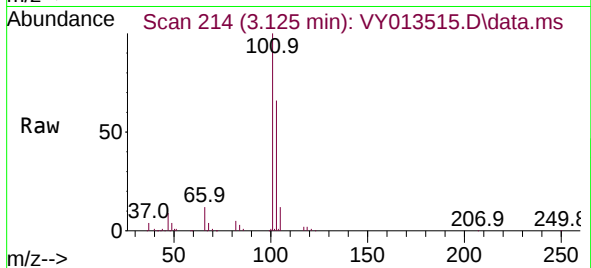
#7
 Trichlorofluoromethane
 Concen: 19.796 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013515.D
 Acq: 28 Apr 2023 10:59

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 114814
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.6 77.4

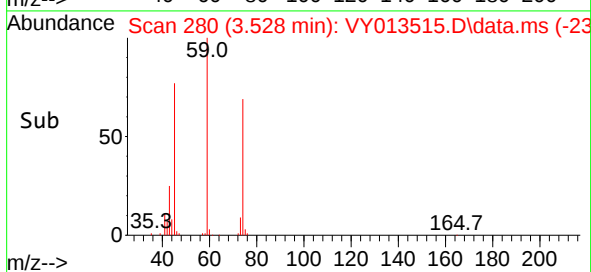
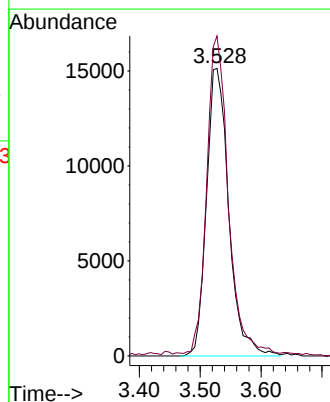
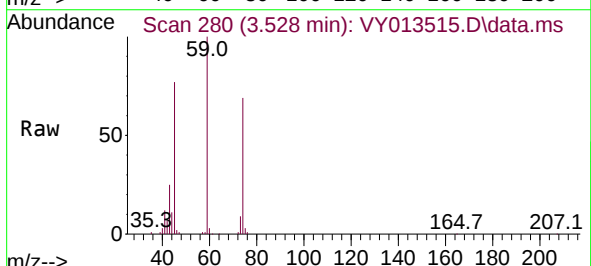
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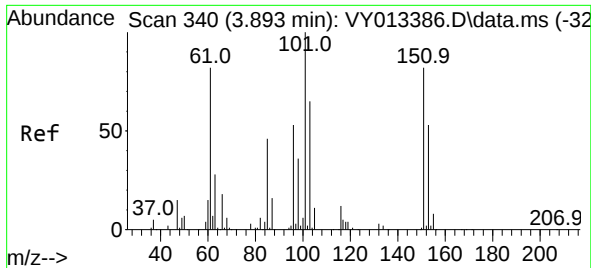
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#8
 Diethyl Ether
 Concen: 19.477 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY013515.D
 Acq: 28 Apr 2023 10:59

Tgt Ion: 74 Resp: 38467
 Ion Ratio Lower Upper
 74 100
 45 106.0 48.2 144.6





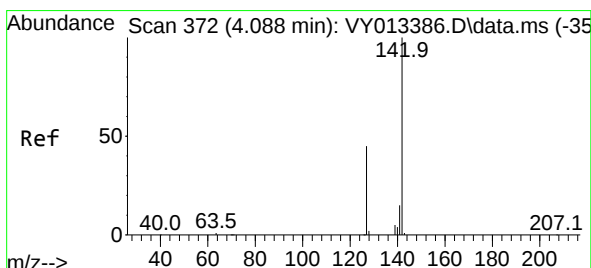
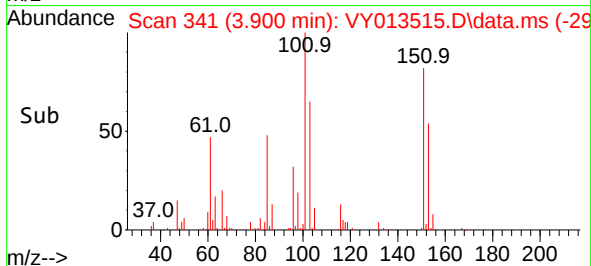
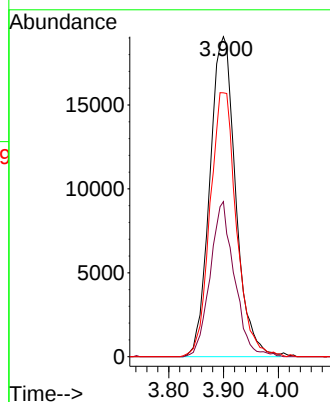
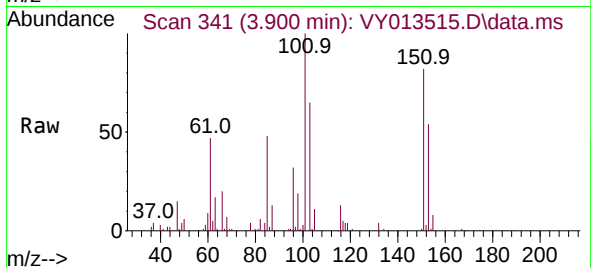
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.224 ug/l
RT: 3.900 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:101 Resp: 62538
Ion Ratio Lower Upper
101 100
85 45.4 35.6 53.4
151 84.0 68.0 102.0

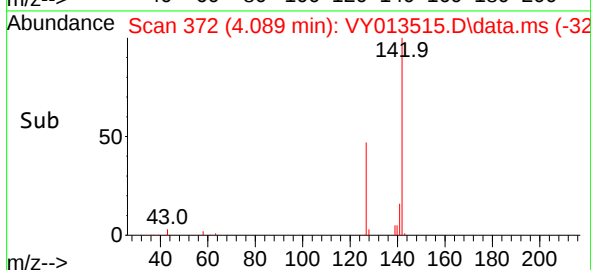
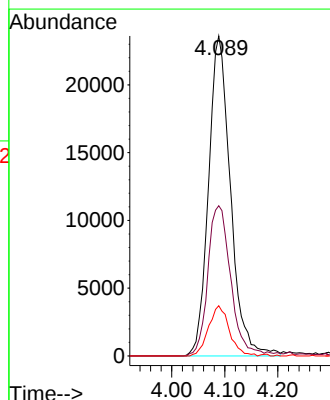
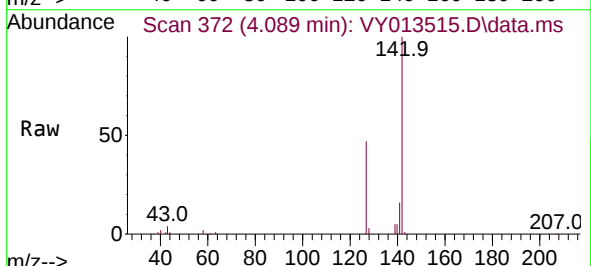
Manual Integrations
APPROVED

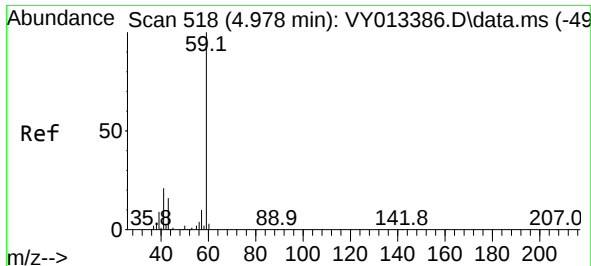
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 16.636 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:142 Resp: 67975
Ion Ratio Lower Upper
142 100
127 49.3 36.1 54.1
141 14.9 11.6 17.4





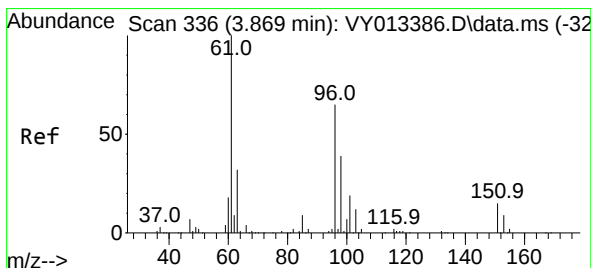
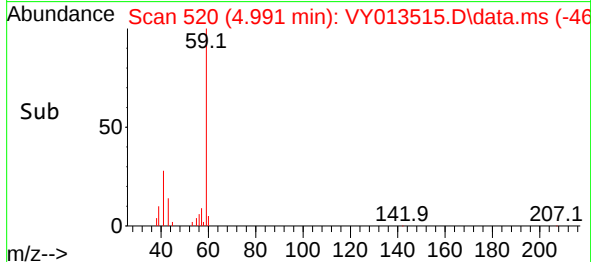
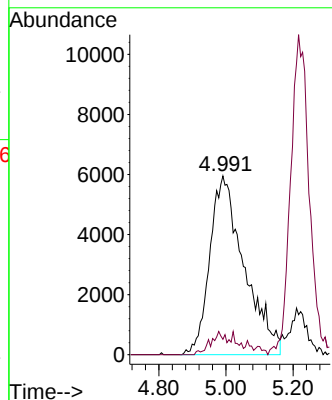
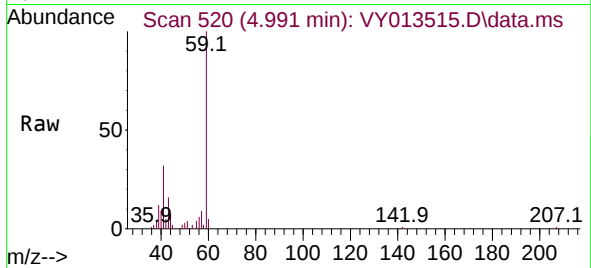
#11
Tert butyl alcohol
Concen: 114.195 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 59 Resp: 4241
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.4

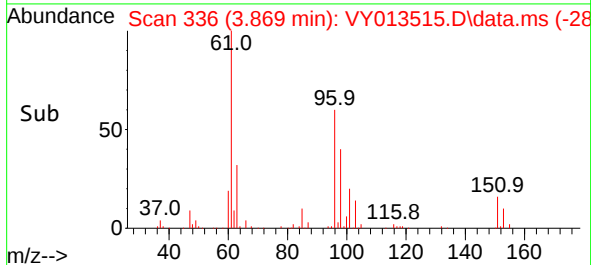
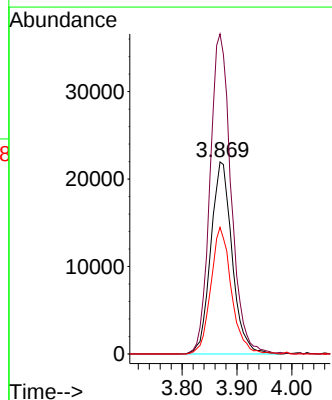
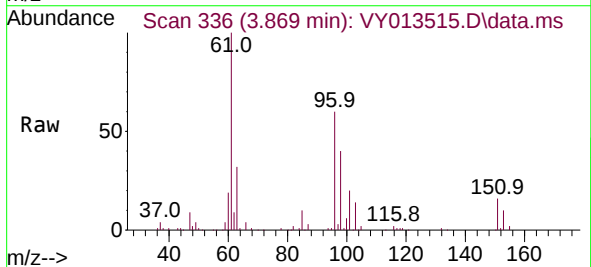
Manual Integrations
APPROVED

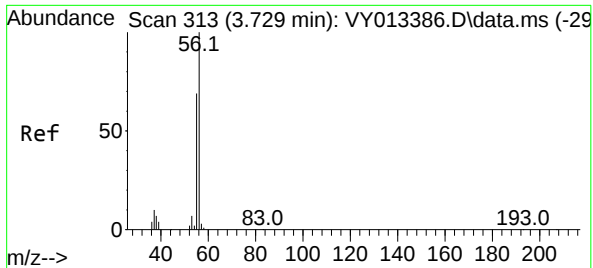
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 18.916 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 96 Resp: 59318
Ion Ratio Lower Upper
96 100
61 166.7 123.9 185.9
98 65.9 48.9 73.3





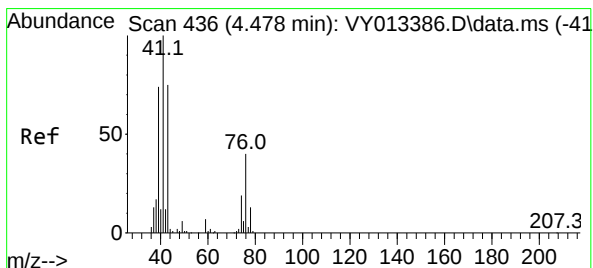
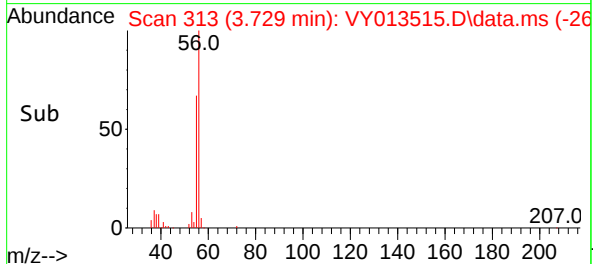
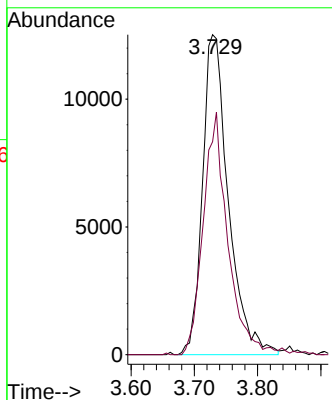
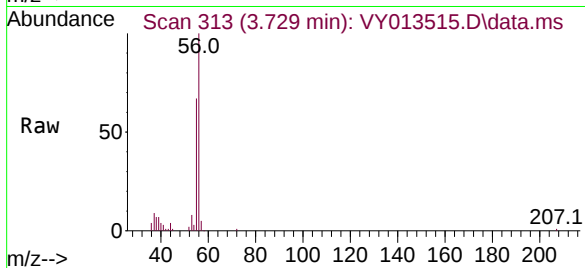
#13
Acrolein
Concen: 118.816 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 56 Resp: 3568
Ion Ratio Lower Upper
56 100
55 72.2 54.1 81.1

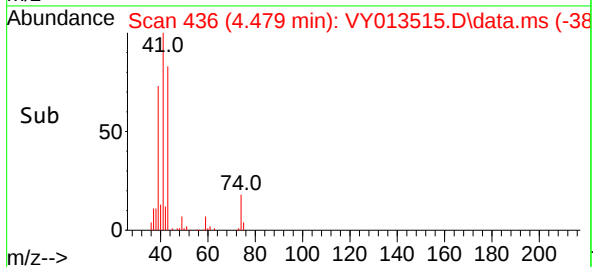
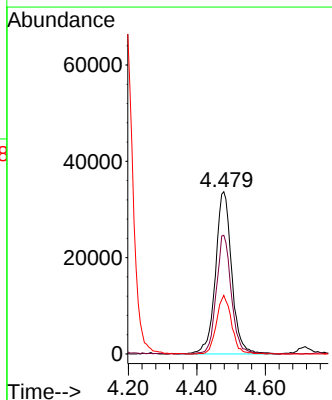
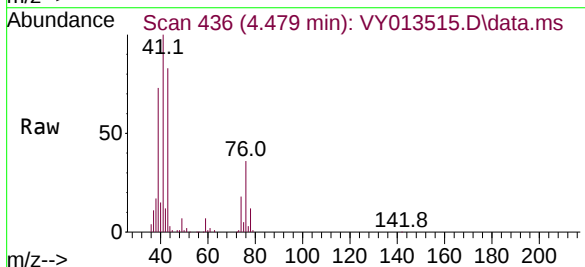
Manual Integrations
APPROVED

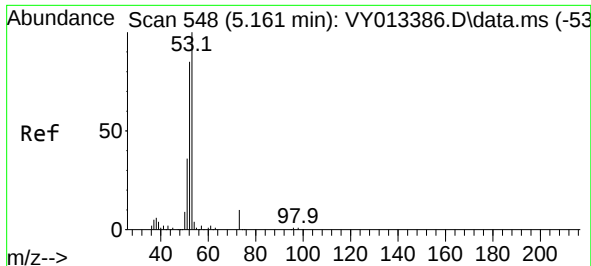
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 18.968 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

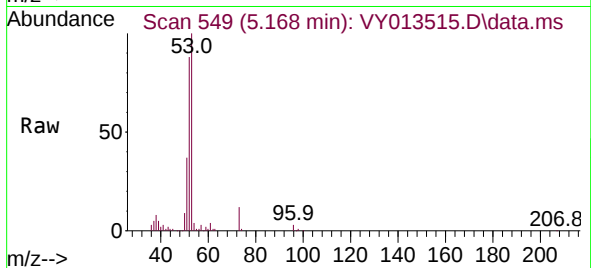
Tgt Ion: 41 Resp: 110370
Ion Ratio Lower Upper
41 100
39 67.5 56.6 85.0
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 110.573 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

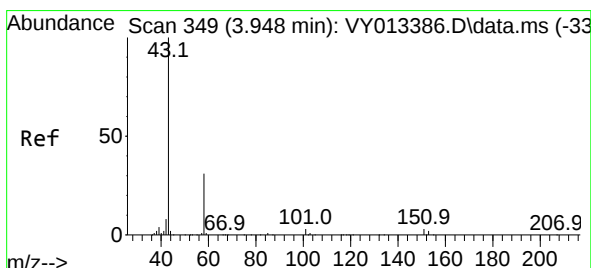
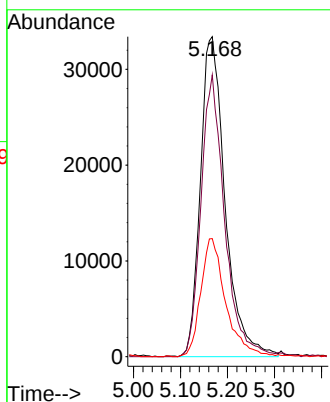
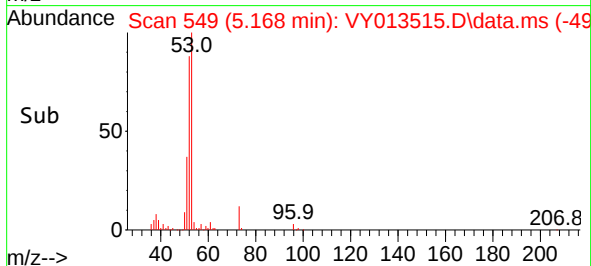
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 53 Resp: 12230
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 37.4 29.3 43.9

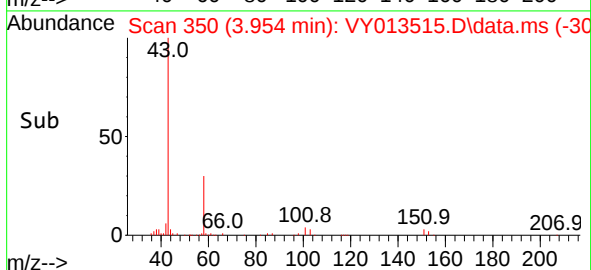
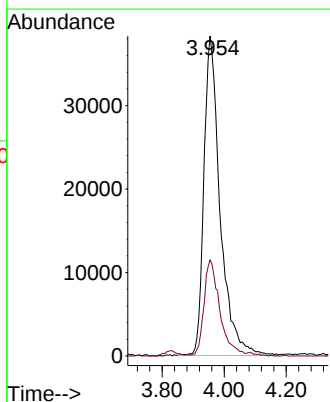
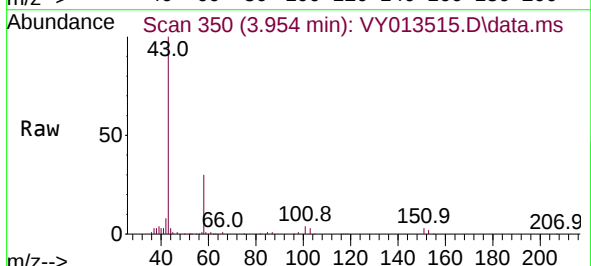
Manual Integrations
APPROVED

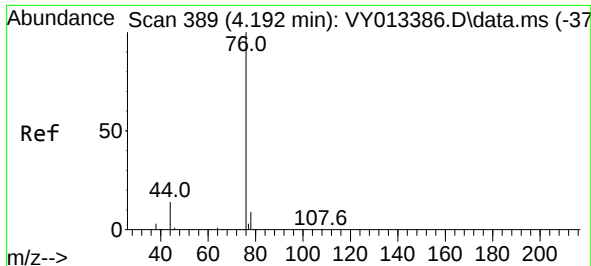
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Acetone
Concen: 106.719 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 43 Resp: 139010
Ion Ratio Lower Upper
43 100
58 30.1 25.4 38.0





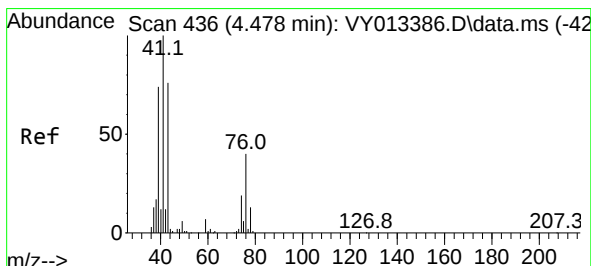
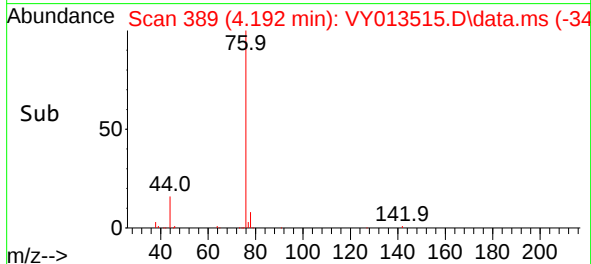
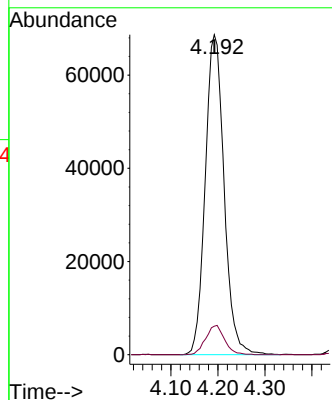
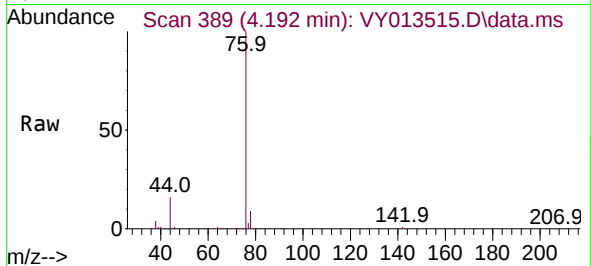
#17
Carbon Disulfide
Concen: 18.741 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 76 Resp: 19090
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

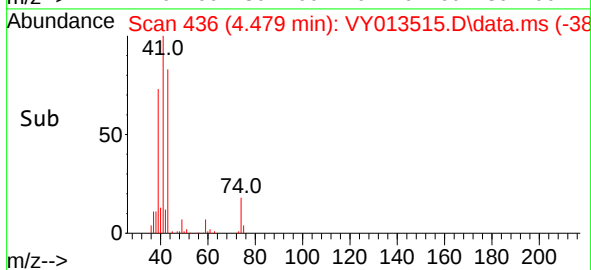
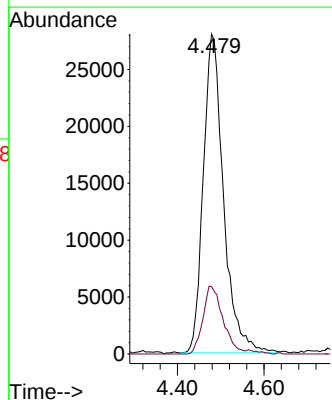
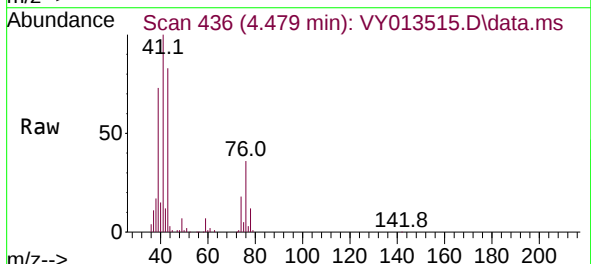
Manual Integrations
APPROVED

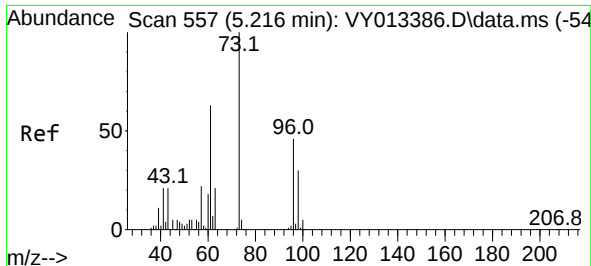
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 21.130 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 43 Resp: 90905
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





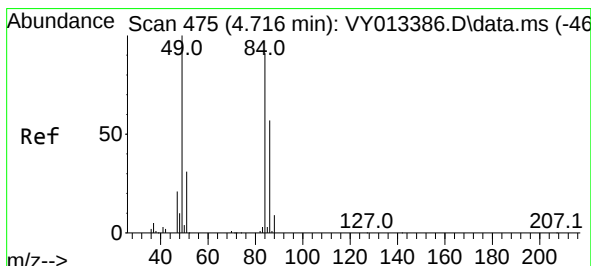
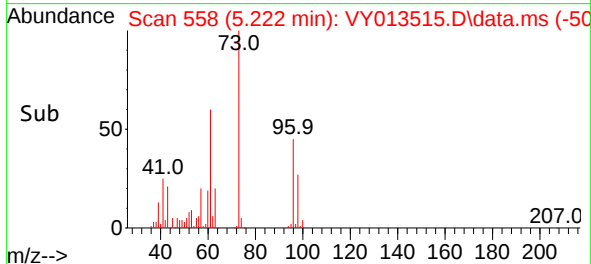
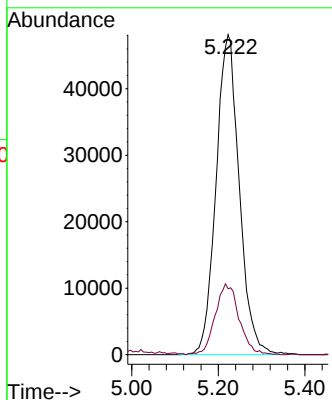
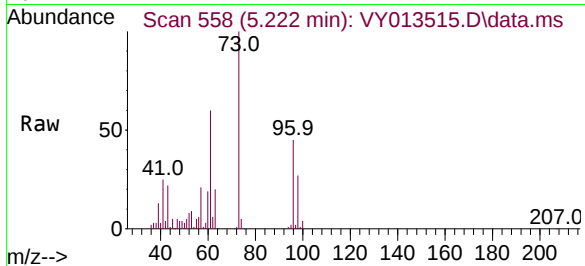
#19
Methyl tert-butyl Ether
Concen: 19.787 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 73 Resp: 17913
Ion Ratio Lower Upper
73 100
57 20.5 17.8 26.8

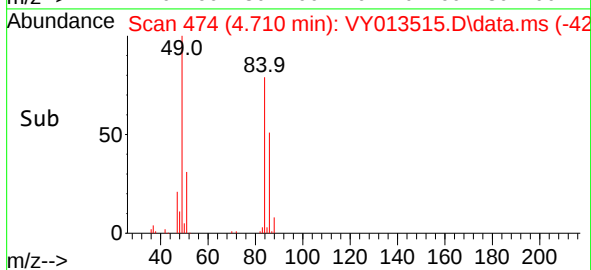
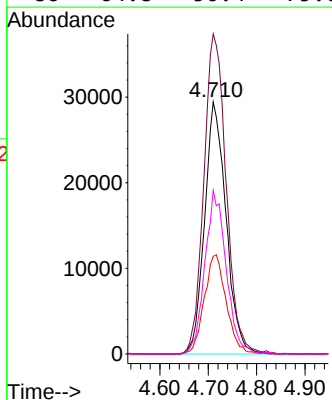
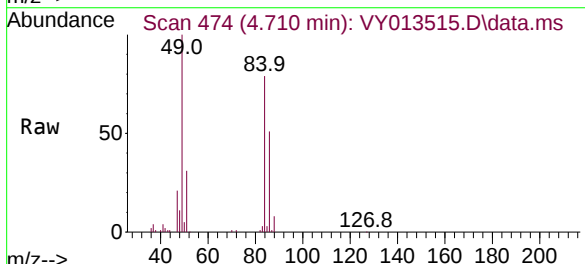
Manual Integrations
APPROVED

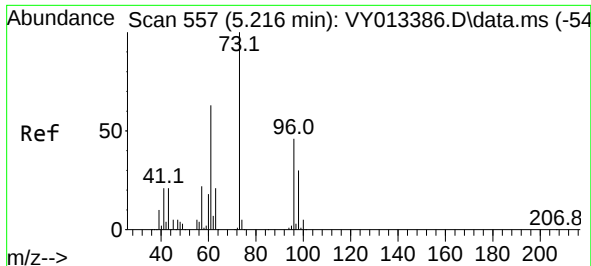
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 16.843 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

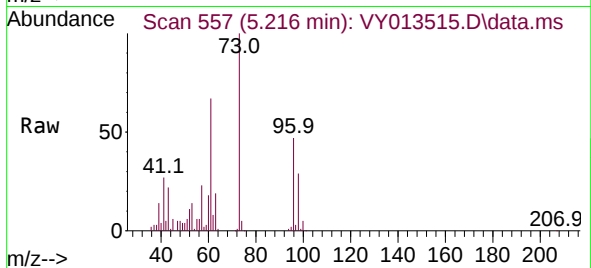
Tgt Ion: 84 Resp: 90623
Ion Ratio Lower Upper
84 100
49 126.9 88.0 132.0
51 38.7 27.4 41.0
86 64.8 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 19.748 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

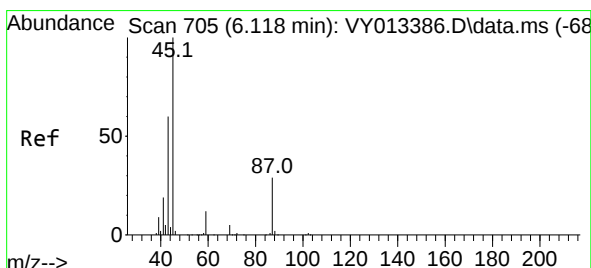
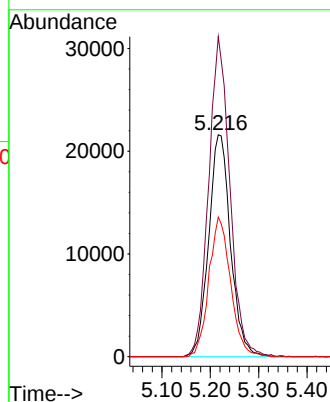
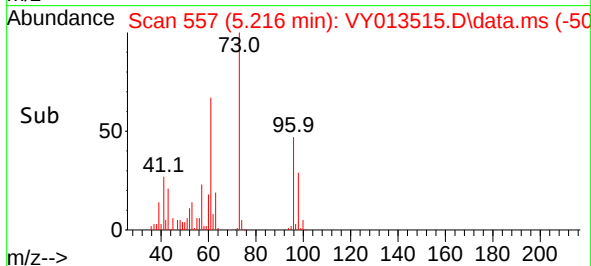
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 96 Resp: 67710
Ion Ratio Lower Upper
96 100
61 144.2 110.6 165.8
98 62.9 53.1 79.7

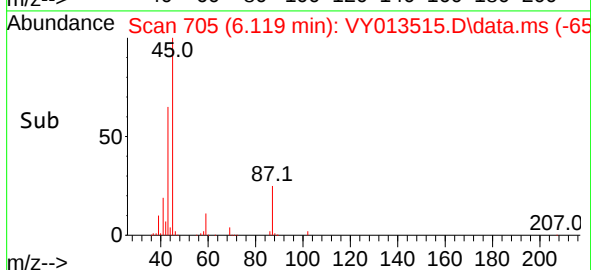
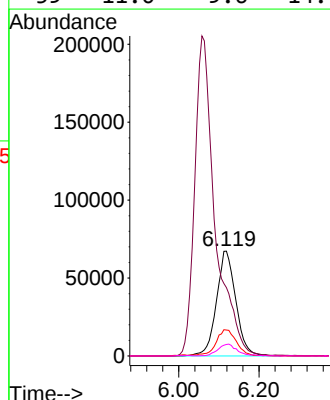
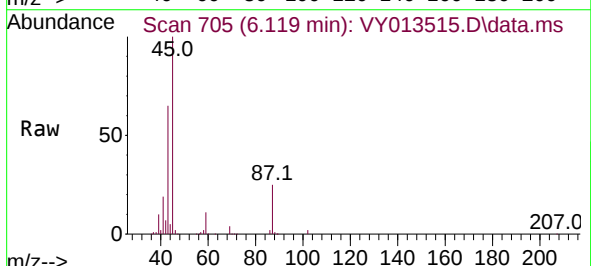
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.815 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

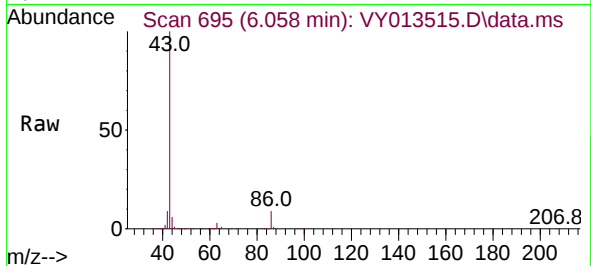
Tgt Ion: 45 Resp: 225352
Ion Ratio Lower Upper
45 100
43 64.5 48.4 72.6
87 24.7 23.8 35.6
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 112.118 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013515.D
 Acq: 28 Apr 2023 10:59

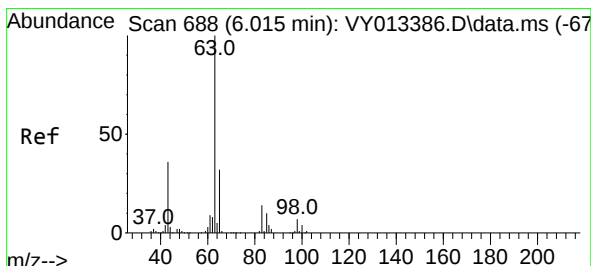
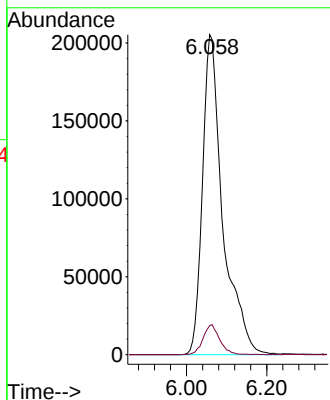
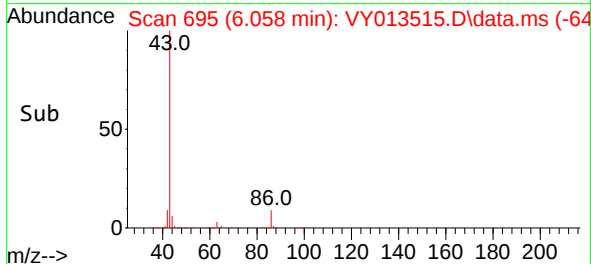
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01



Tgt Ion: 43 Resp: 721959
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

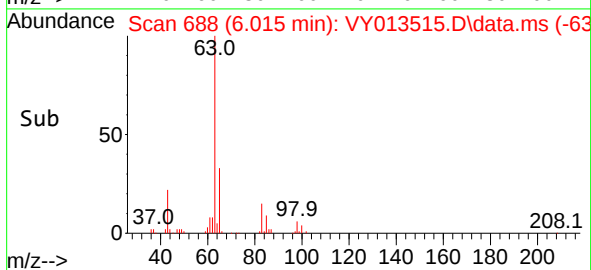
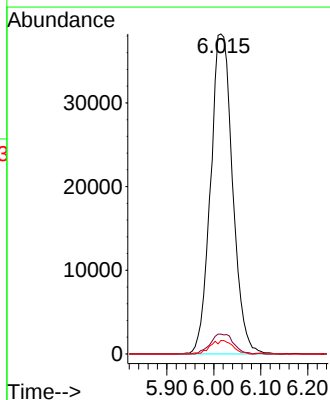
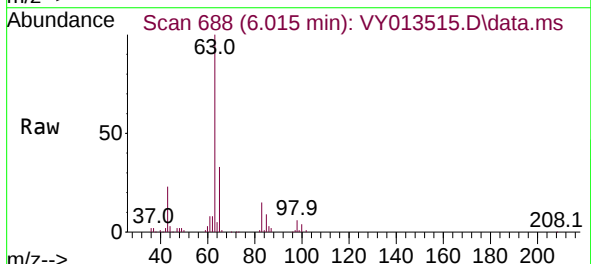
Manual Integrations
 APPROVED

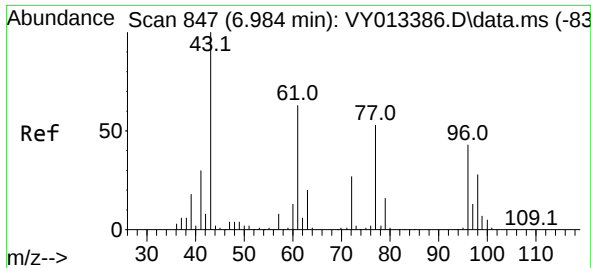
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#24
 1,1-Dichloroethane
 Concen: 19.652 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY013515.D
 Acq: 28 Apr 2023 10:59

Tgt Ion: 63 Resp: 124562
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.2 2.2 6.6





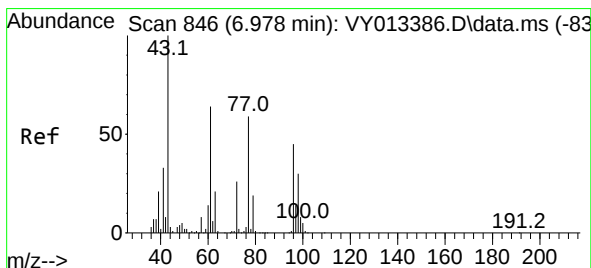
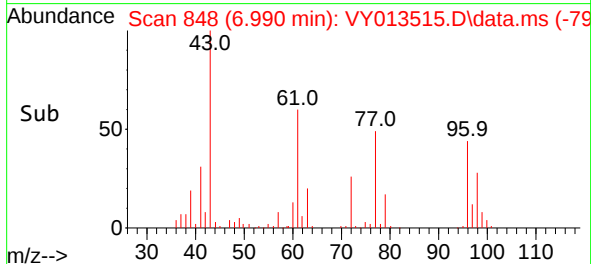
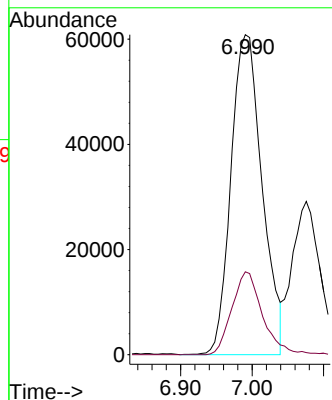
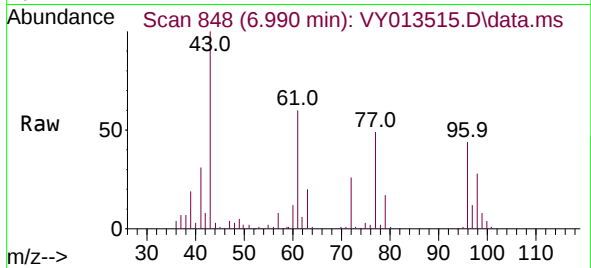
#25
2-Butanone
Concen: 111.640 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 43 Resp: 184425
Ion Ratio Lower Upper
43 100
72 25.9 21.9 32.9

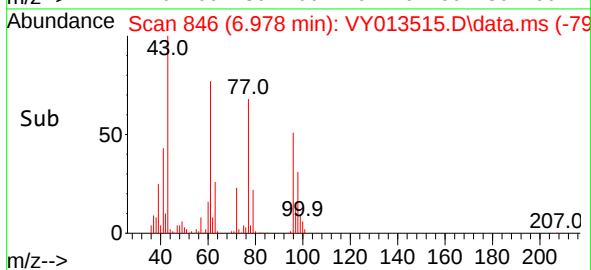
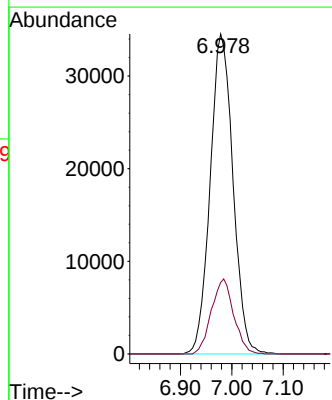
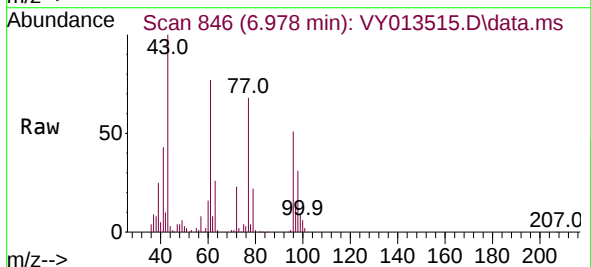
Manual Integrations
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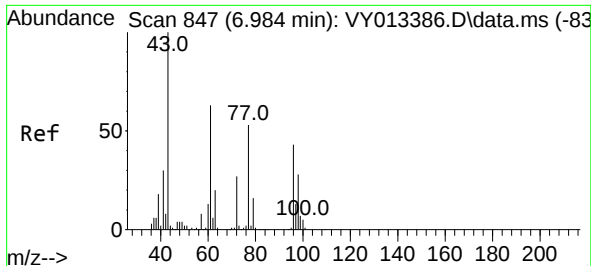
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 19.468 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 77 Resp: 106329
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.571 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

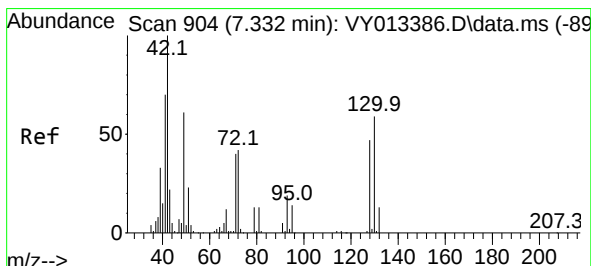
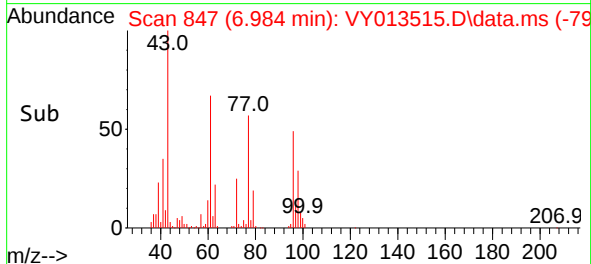
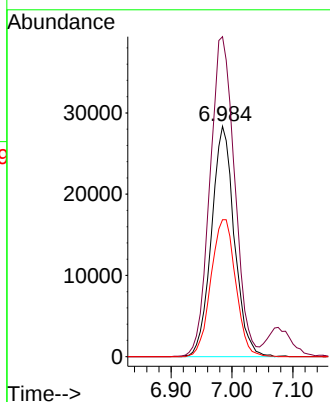
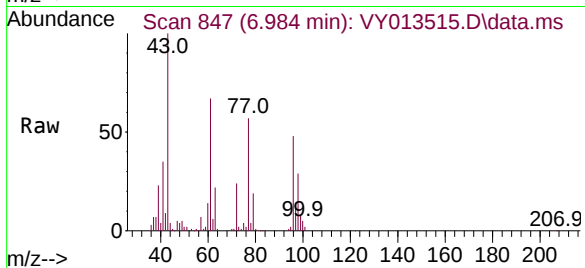
Tgt Ion: 96 Resp: 74140
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 285.0
 98 64.2 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 21.080 ug/l

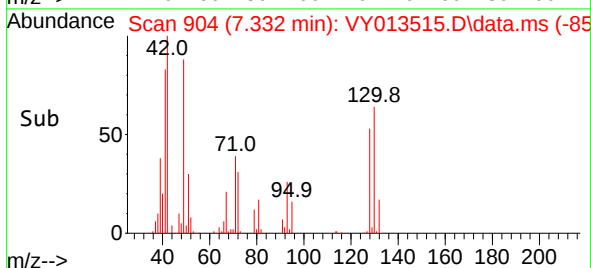
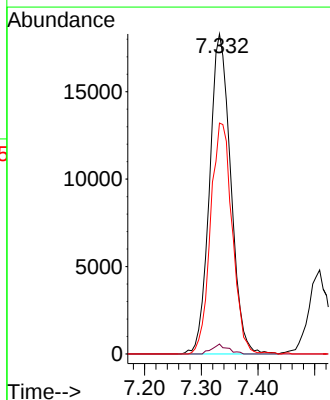
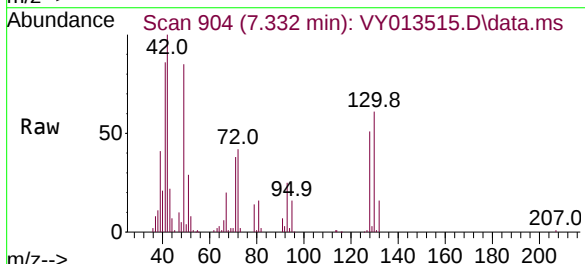
RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion: 49 Resp: 47414
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 73.8 72.1 108.1





#29

Tetrahydrofuran

Concen: 110.928 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 42 Resp: 114069

Ion Ratio Lower Upper

42 100

72 40.3 35.9 53.9

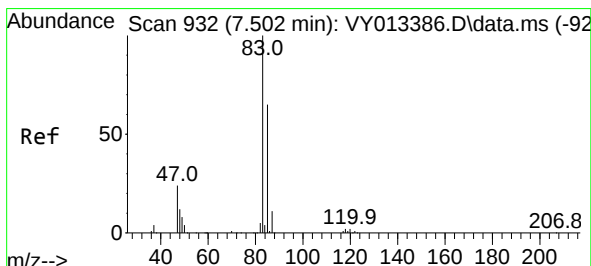
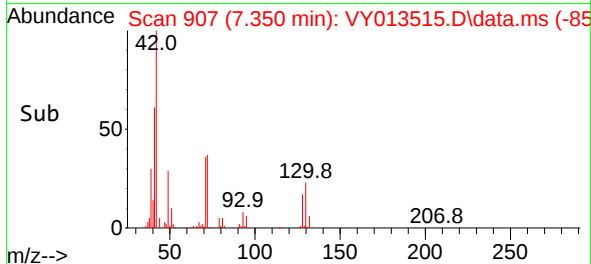
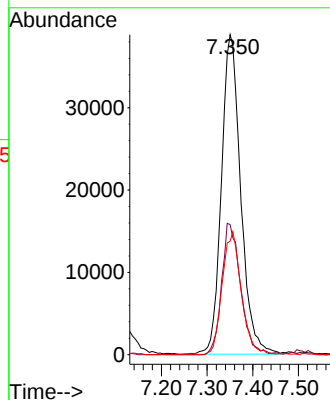
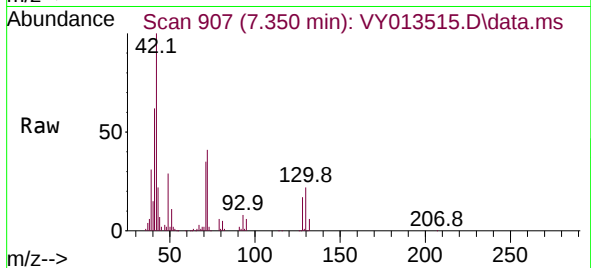
71 38.0 34.3 51.5

Manual Integrations

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Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 20.748 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY013515.D

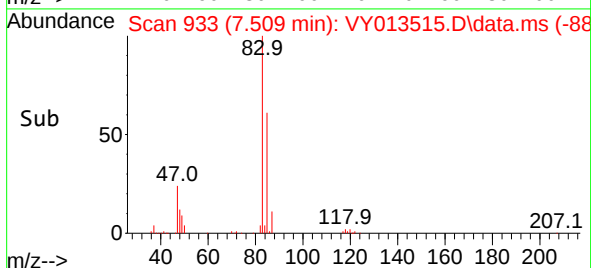
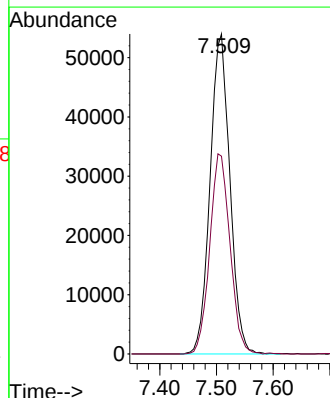
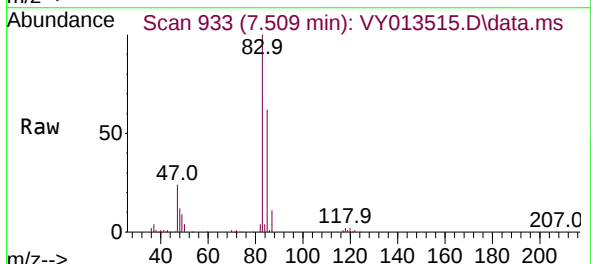
Acq: 28 Apr 2023 10:59

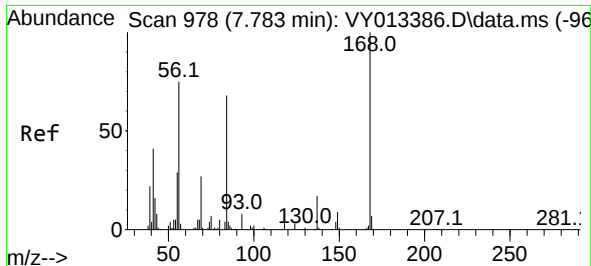
Tgt Ion: 83 Resp: 130753

Ion Ratio Lower Upper

83 100

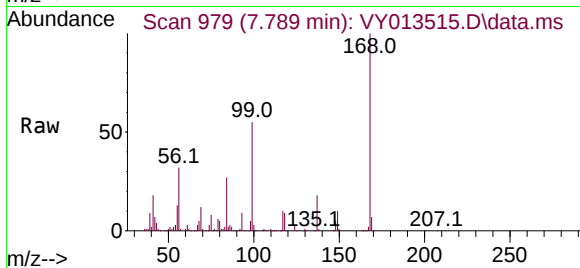
85 61.8 52.0 78.0





#31
Cyclohexane
Concen: 18.495 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

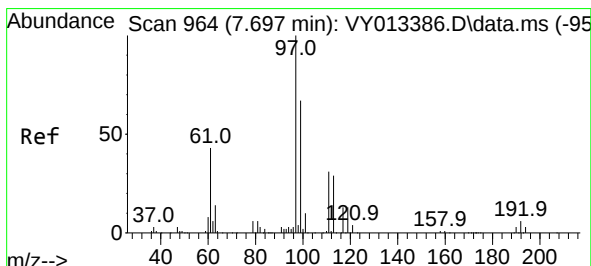
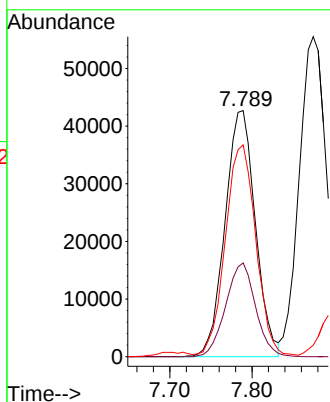
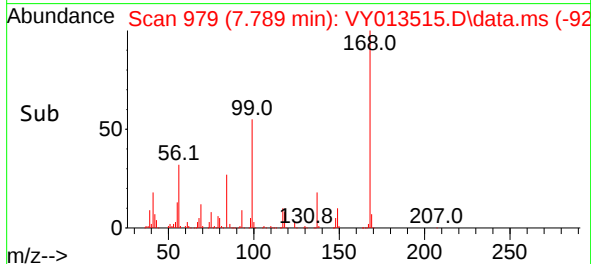
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



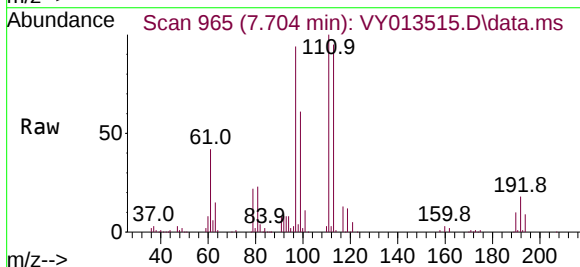
Tgt Ion: 56 Resp: 10952
Ion Ratio Lower Upper
56 100
69 38.1 29.2 43.8
84 84.7 73.0 109.6

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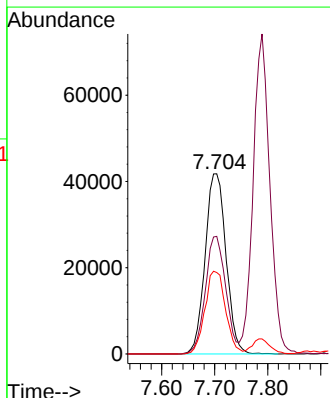
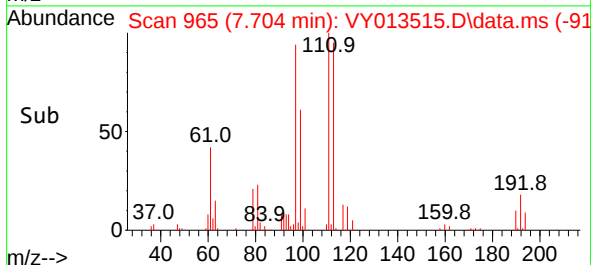
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

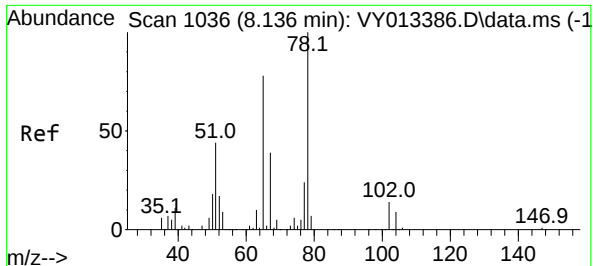


#32
1,1,1-Trichloroethane
Concen: 20.360 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



Tgt Ion: 97 Resp: 114496
Ion Ratio Lower Upper
97 100
99 63.9 52.2 78.2
61 45.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.334 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 65 Resp: 17310

Ion Ratio Lower Upper

65 100

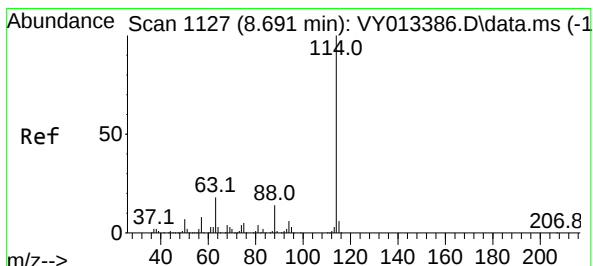
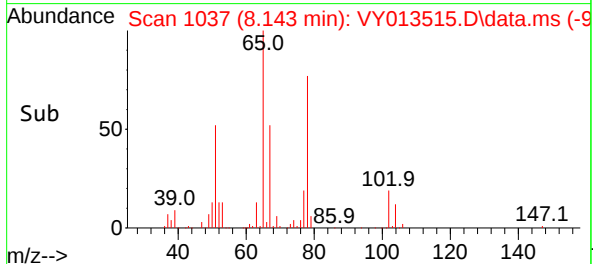
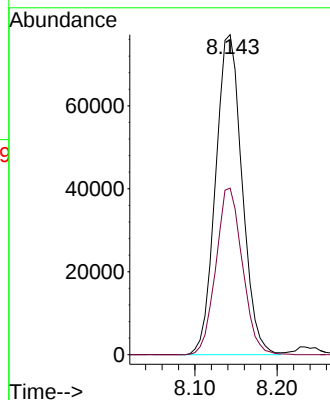
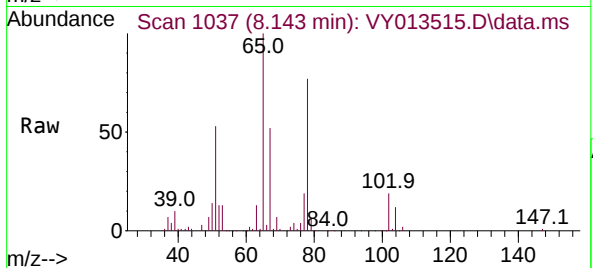
67 52.0 0.0 103.4

Manual Integrations

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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: VY013515.D

Acq: 28 Apr 2023 10:59

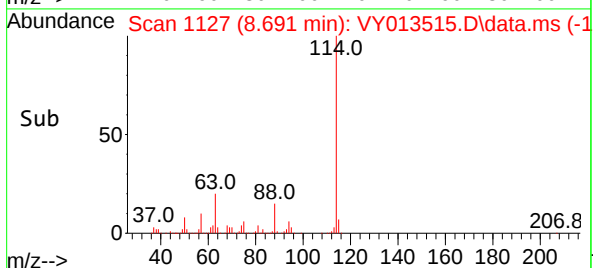
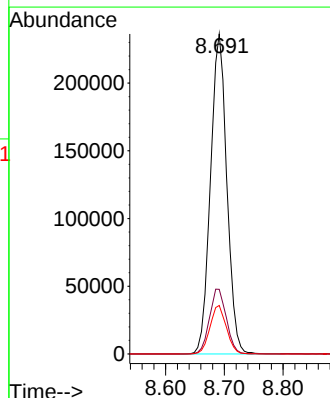
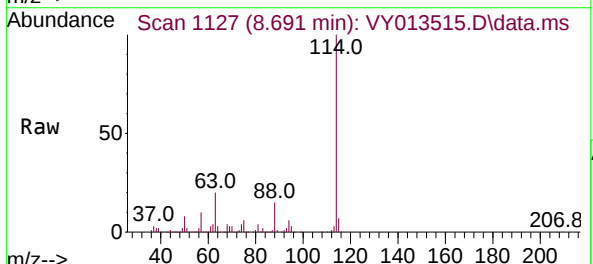
Tgt Ion:114 Resp: 456466

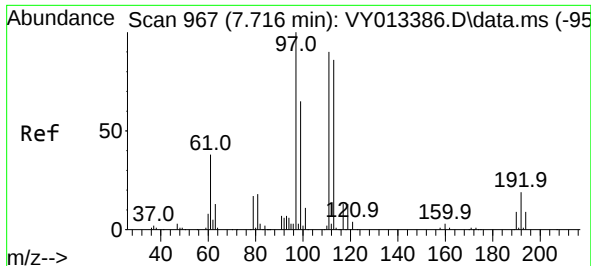
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.6

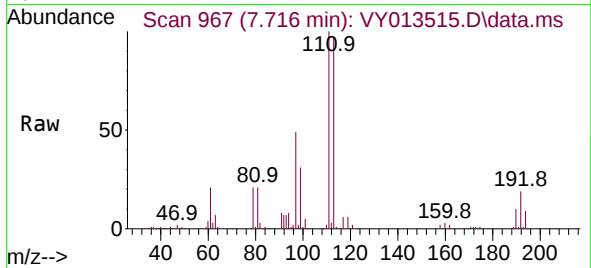
88 15.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 51.051 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

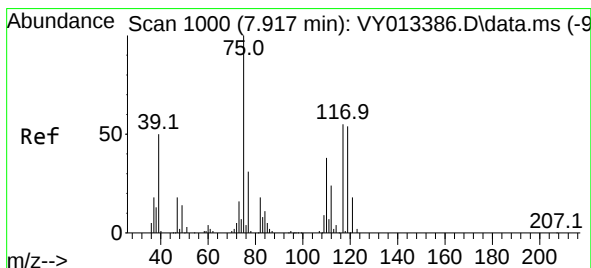
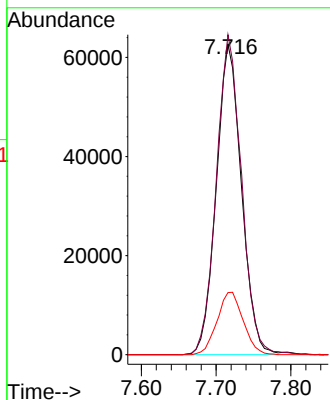
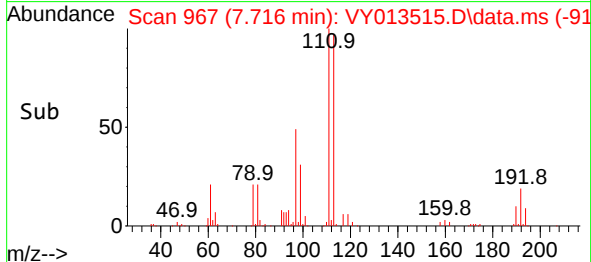
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



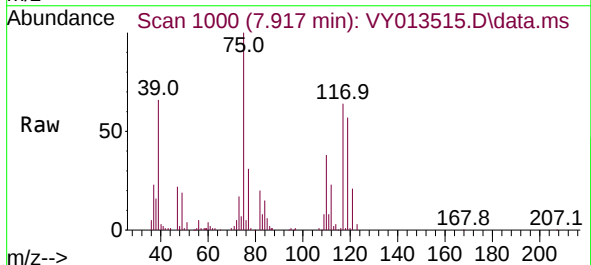
Tgt Ion: 113 Resp: 146568
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.9 16.7 25.1

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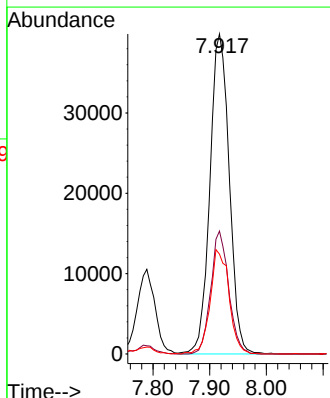
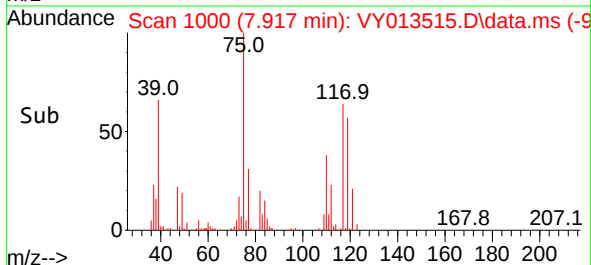
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

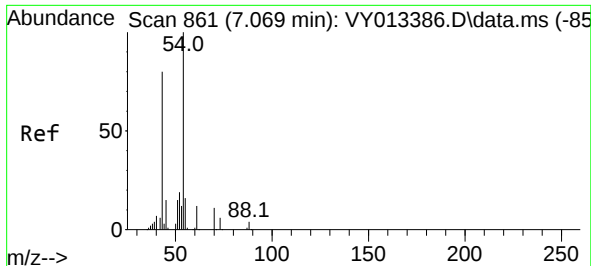


#36
1,1-Dichloropropene
Concen: 19.847 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



Tgt Ion: 75 Resp: 94568
Ion Ratio Lower Upper
75 100
110 35.5 18.7 56.1
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 22.925 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

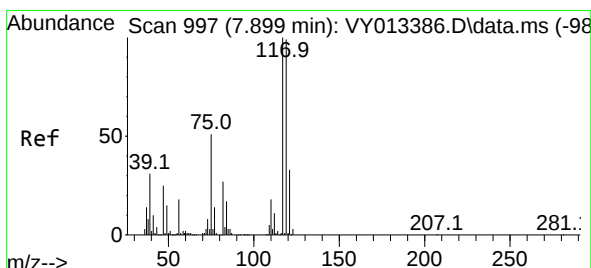
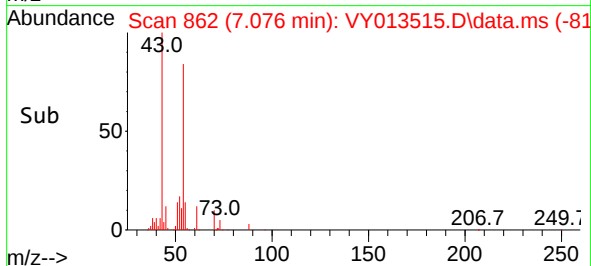
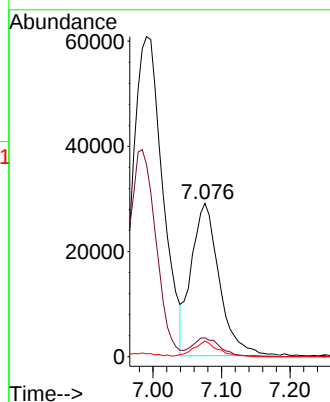
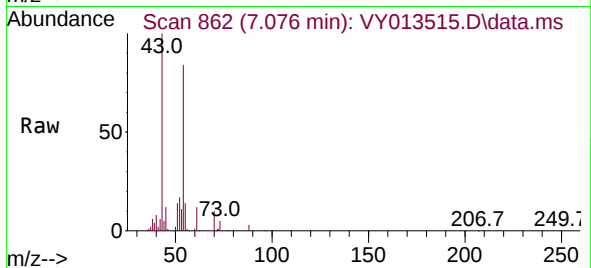
ClientSampleId :

VY0428SBS01

Tgt Ion: 43 Resp: 8220
 Ion Ratio Lower Upper
 43 100
 61 12.3 11.4 17.0
 70 8.9 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: 21.082 ug/l

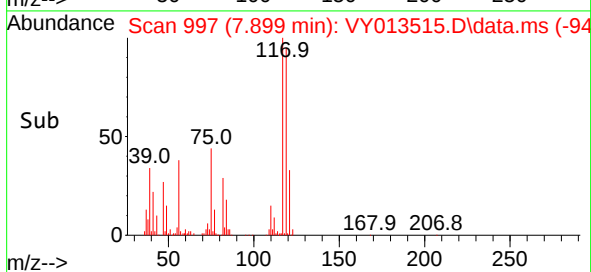
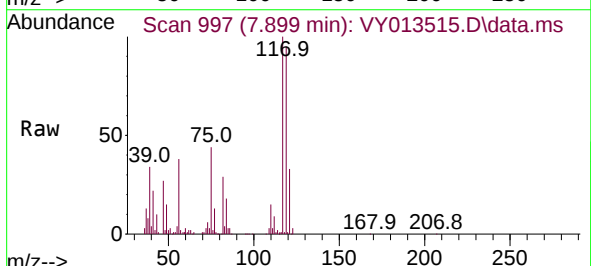
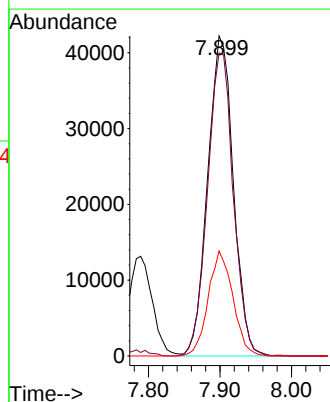
RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

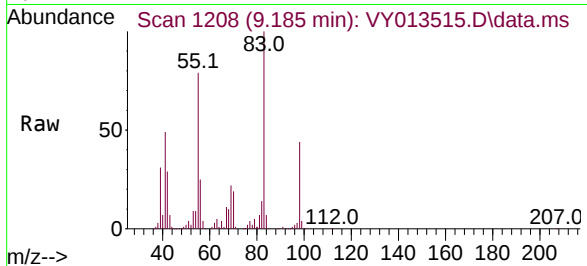
Tgt Ion:117 Resp: 105283
 Ion Ratio Lower Upper
 117 100
 119 94.4 79.0 118.6
 121 32.8 26.6 40.0





#39
Methylcyclohexane
Concen: 19.101 ug/l
RT: 9.185 min Scan# 107290
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

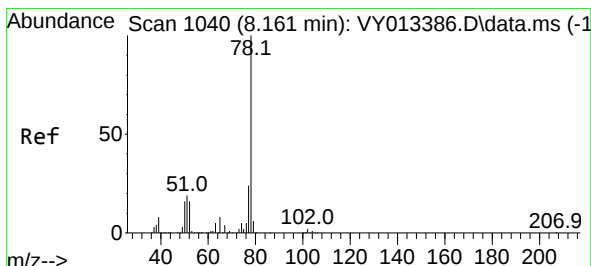
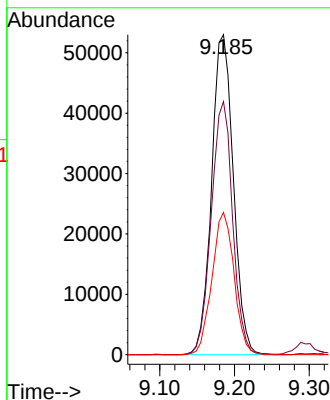
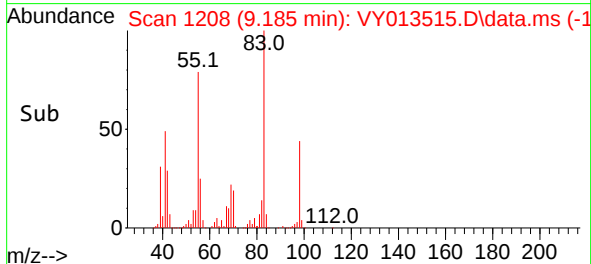
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 83 Resp: 107290
Ion Ratio Lower Upper
83 100
55 79.1 59.0 88.4
98 44.4 37.0 55.4

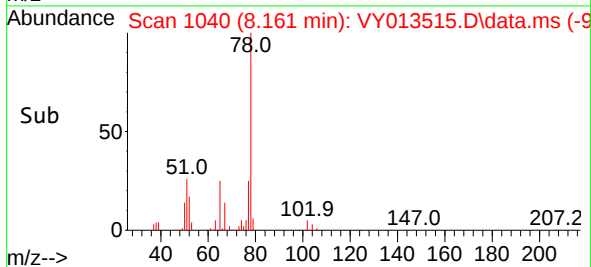
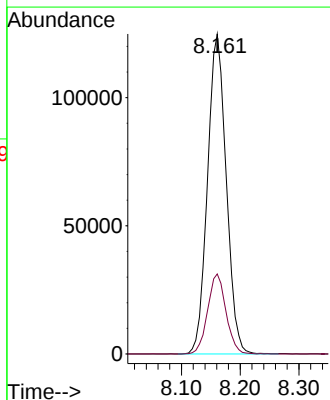
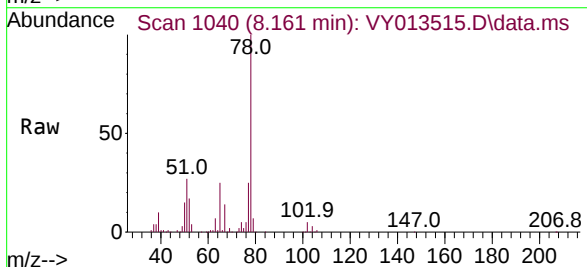
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.592 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

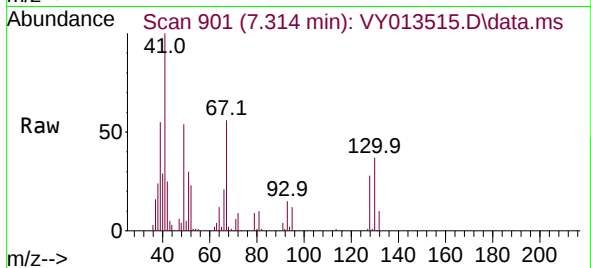
Tgt Ion: 78 Resp: 276387
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8





#41
Methacrylonitrile
Concen: 24.746 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

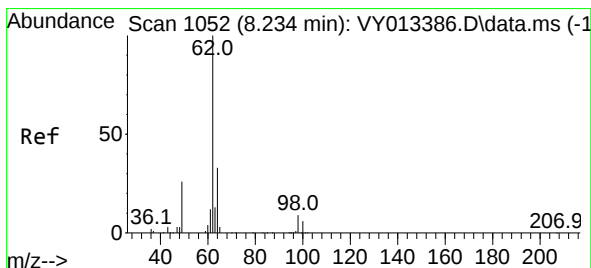
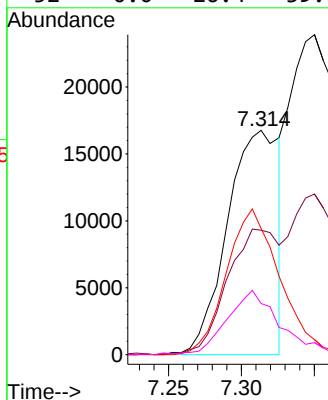
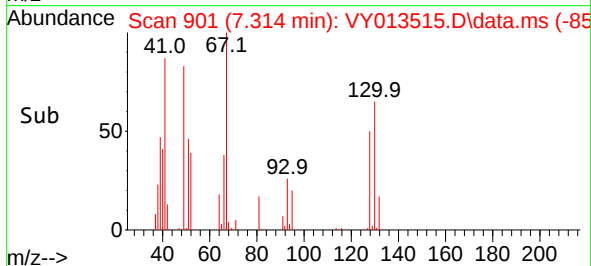
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 41 Resp: 4134
Ion Ratio Lower Upper
41 100
39 76.8 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

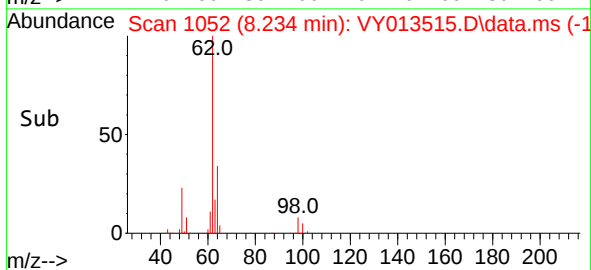
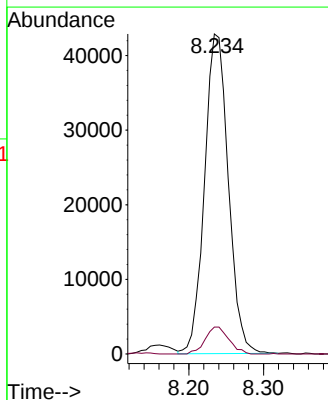
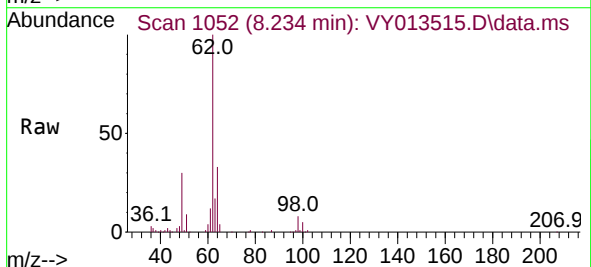
Manual Integrations
APPROVED

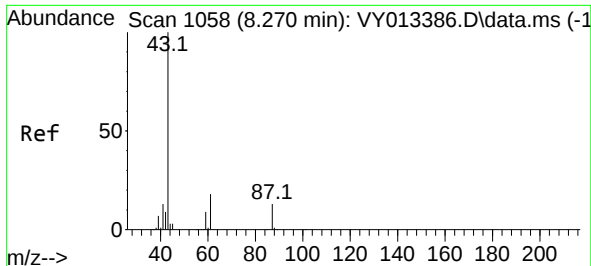
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 21.620 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

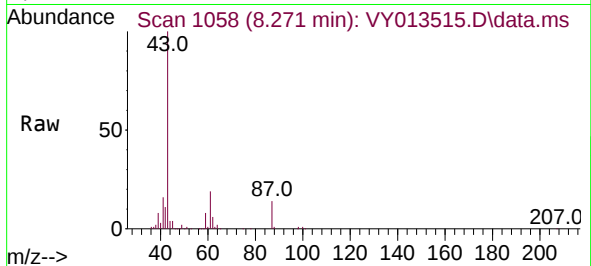
Tgt Ion: 62 Resp: 94870
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.400 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

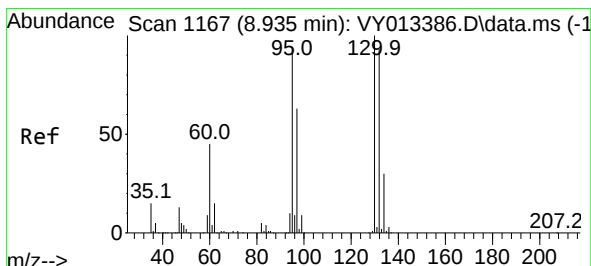
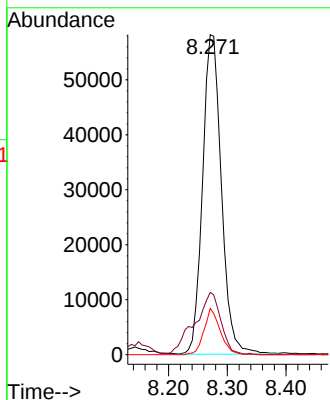
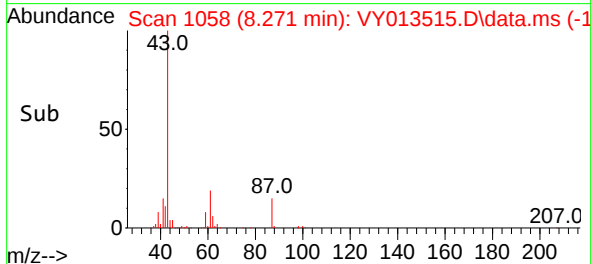
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 43 Resp: 12951
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.5 11.0 16.6

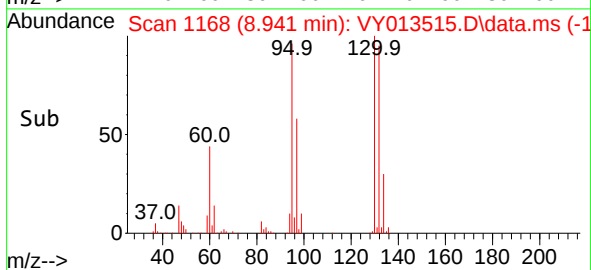
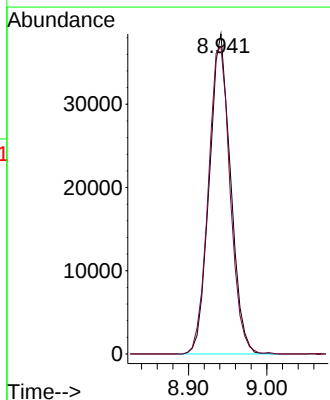
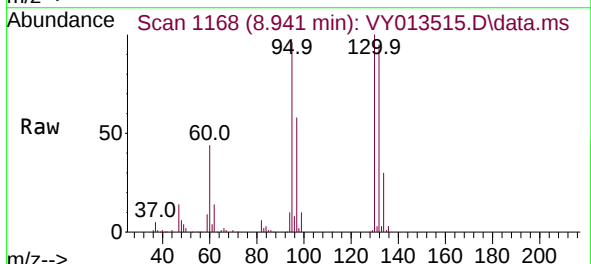
Manual Integrations
APPROVED

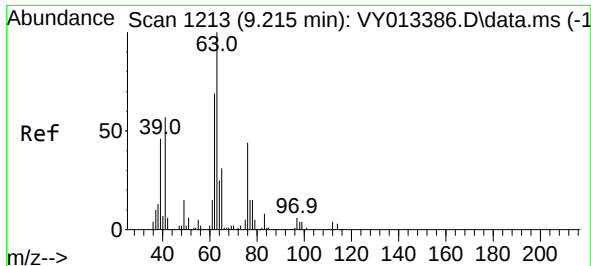
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#44
Trichloroethene
Concen: 20.307 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:130 Resp: 72501
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.602 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 63 Resp: 72300

Ion Ratio Lower Upper

63 100

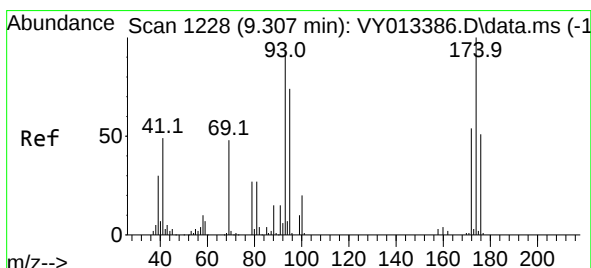
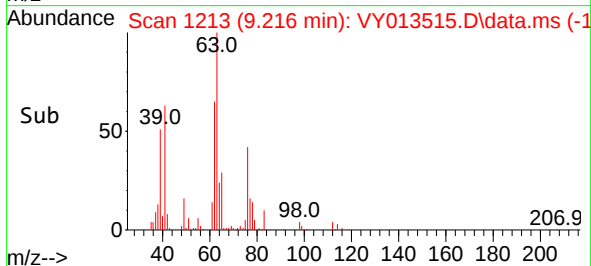
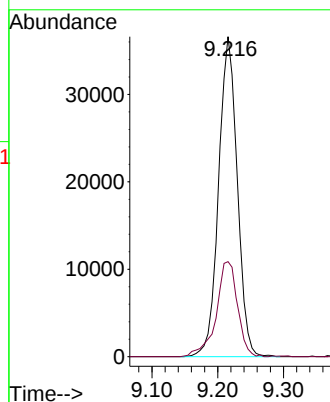
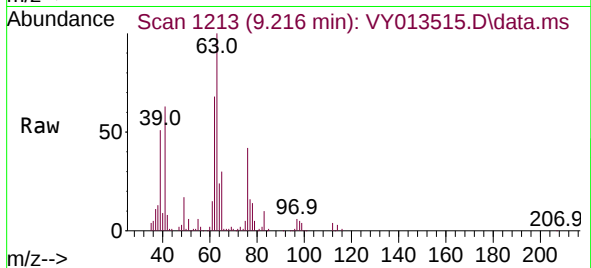
65 29.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 21.148 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

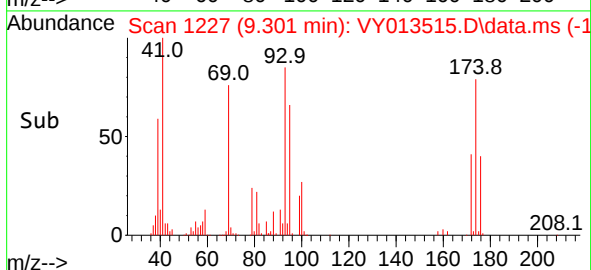
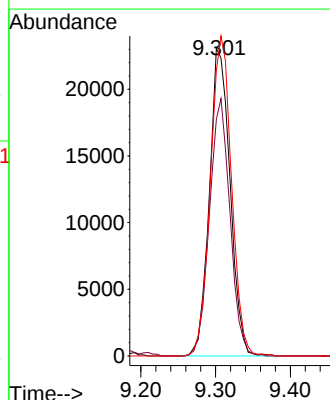
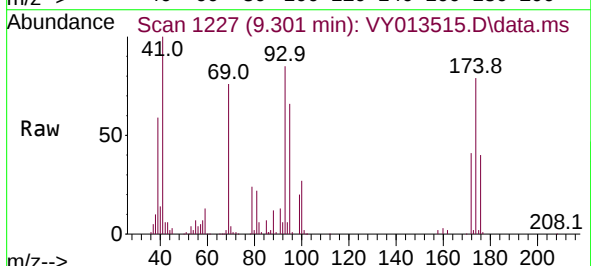
Tgt Ion: 93 Resp: 44406

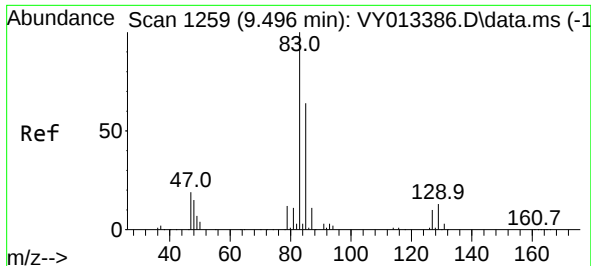
Ion Ratio Lower Upper

93 100

95 82.8 67.1 100.7

174 106.0 87.0 130.4





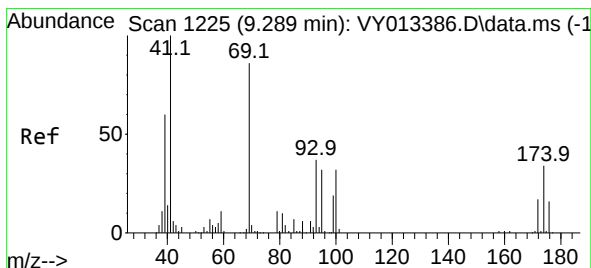
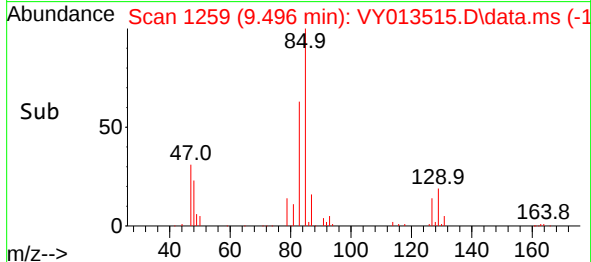
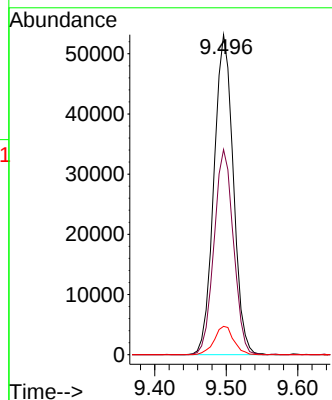
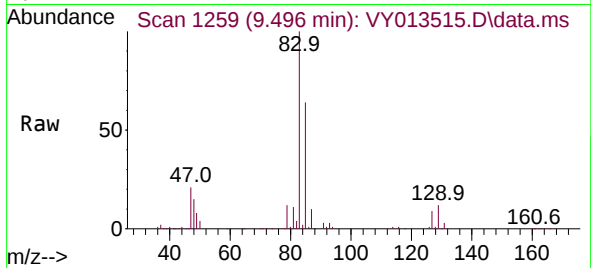
#47
Bromodichloromethane
Concen: 21.260 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 83 Resp: 9988
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.8 8.1 12.1

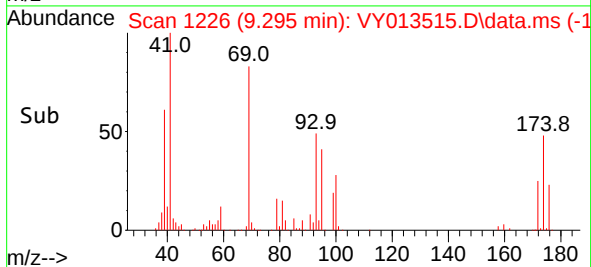
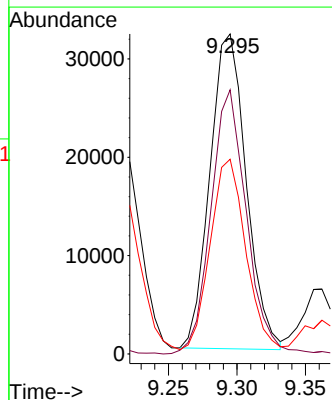
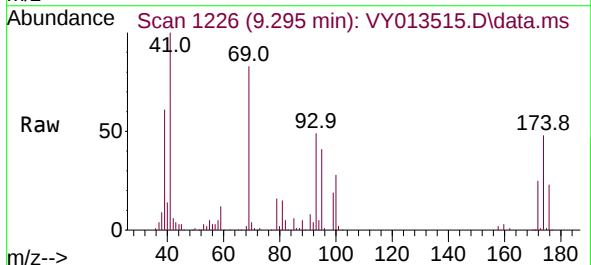
Manual Integrations
APPROVED

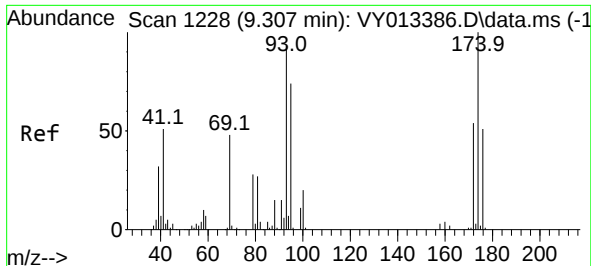
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 21.191 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

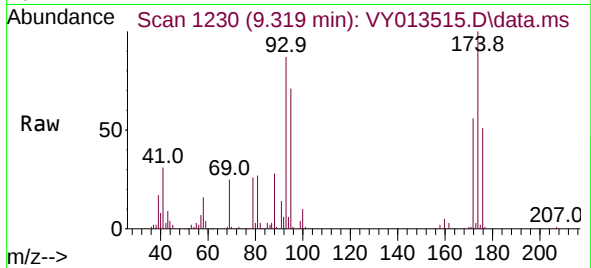
Tgt Ion: 41 Resp: 58903
Ion Ratio Lower Upper
41 100
69 82.6 70.2 105.4
39 59.2 47.9 71.9





#49
1,4-Dioxane
Concen: 462.004 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

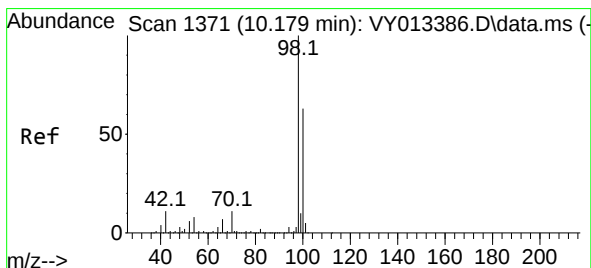
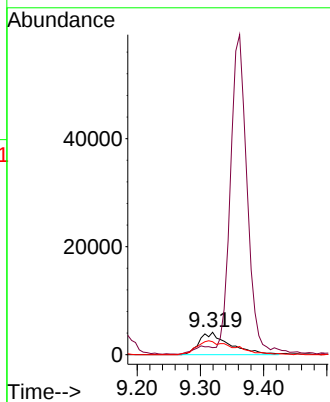
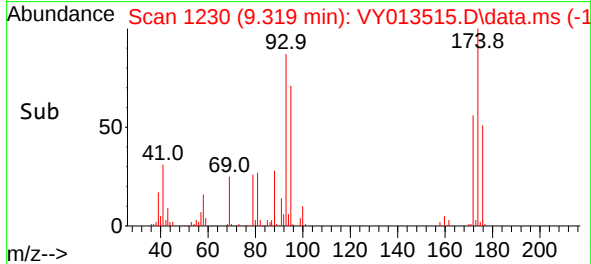
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 88 Resp: 1385
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2
58 77.9 54.3 81.5

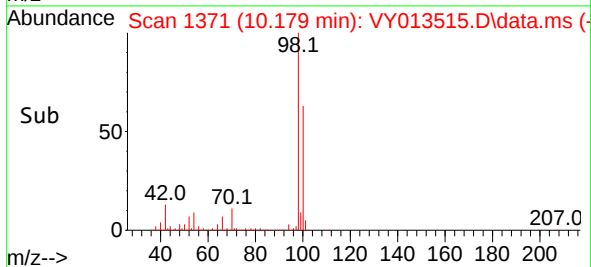
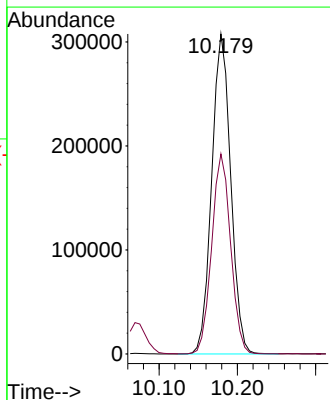
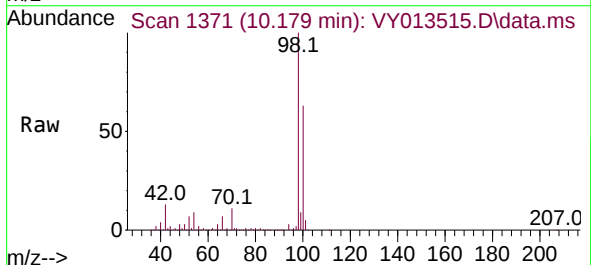
Manual Integrations
APPROVED

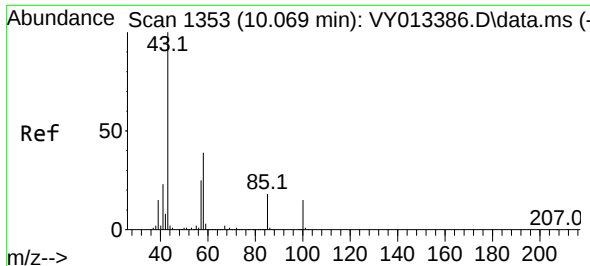
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 50.772 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

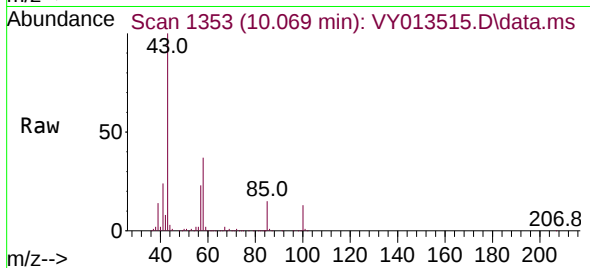
Tgt Ion: 98 Resp: 518544
Ion Ratio Lower Upper
98 100
100 62.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 116.376 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

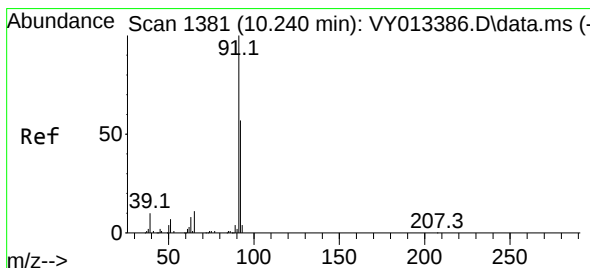
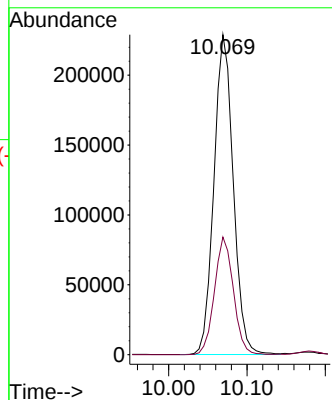
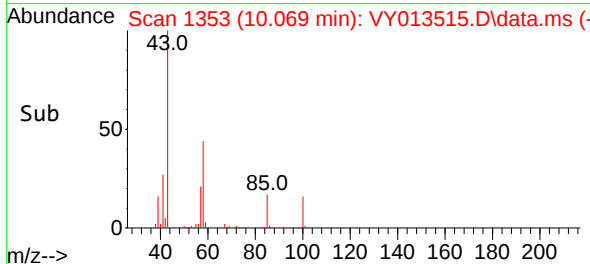
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



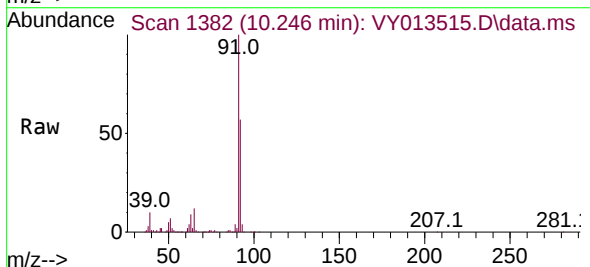
Tgt Ion: 43 Resp: 392480
Ion Ratio Lower Upper
43 100
58 36.0 30.6 46.0

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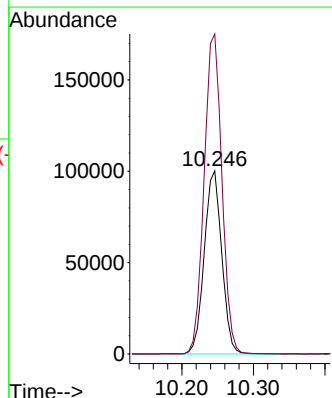
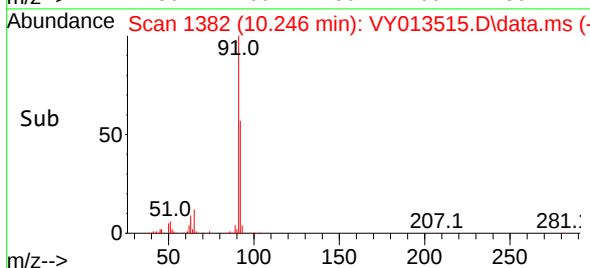
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

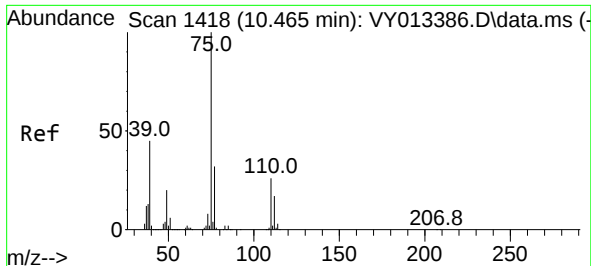


#52
Toluene
Concen: 21.107 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



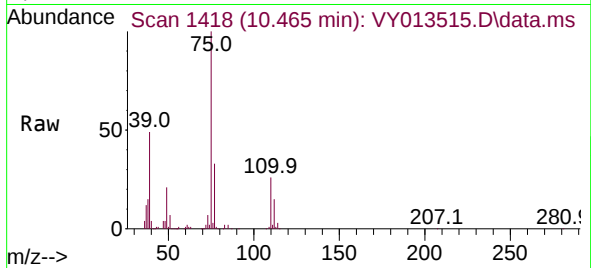
Tgt Ion: 92 Resp: 170474
Ion Ratio Lower Upper
92 100
91 177.8 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 21.337 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

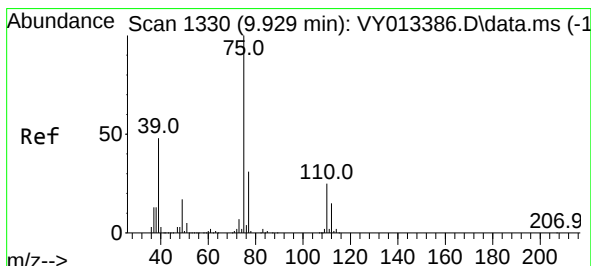
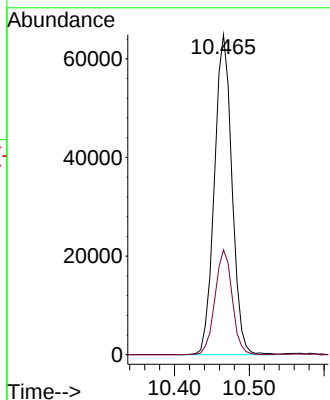
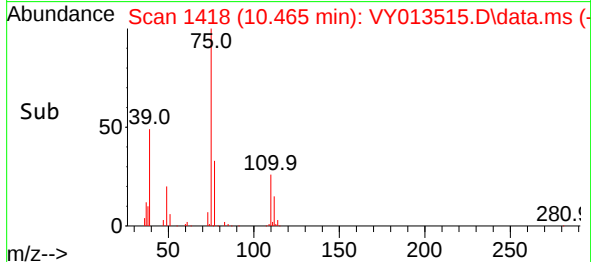
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 75 Resp: 106099
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8

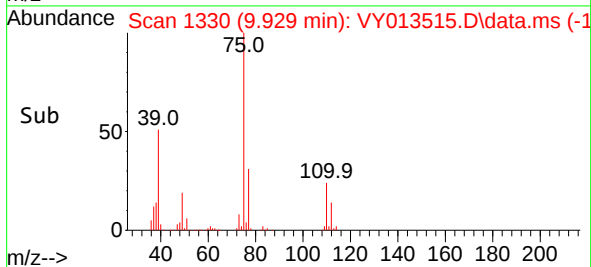
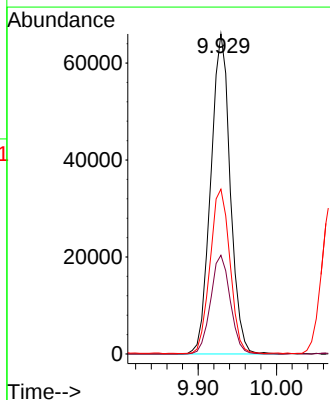
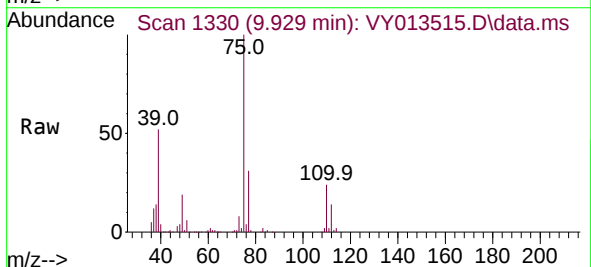
Manual Integrations
APPROVED

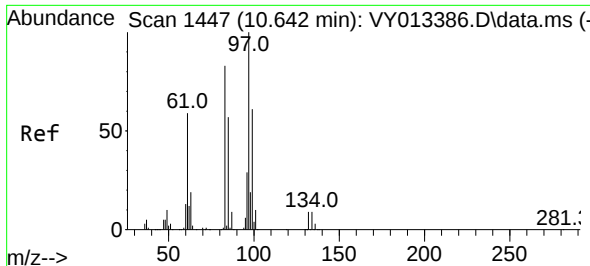
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

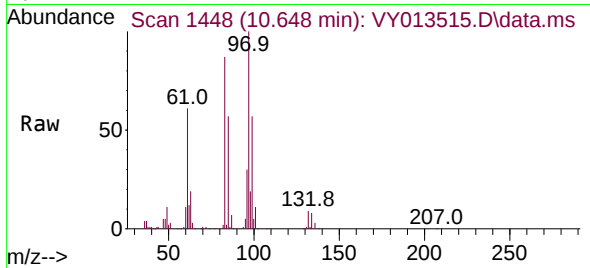
Tgt Ion: 75 Resp: 114001
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 51.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 22.574 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

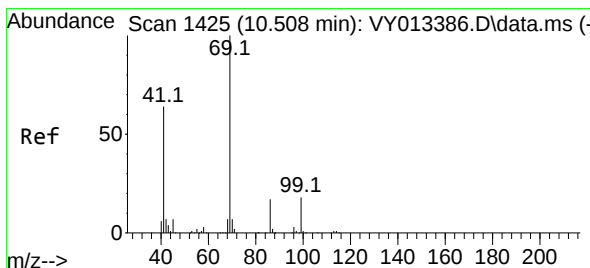
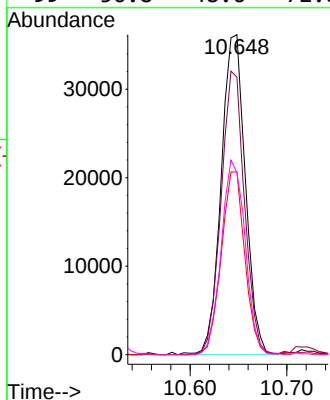
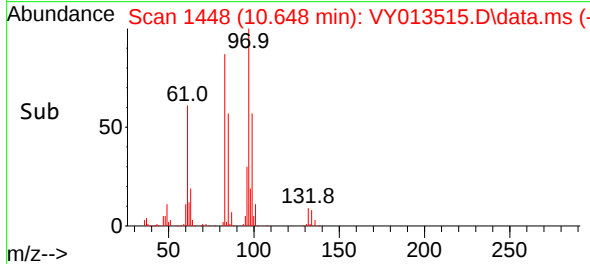


Tgt Ion: 97 Resp: 6277

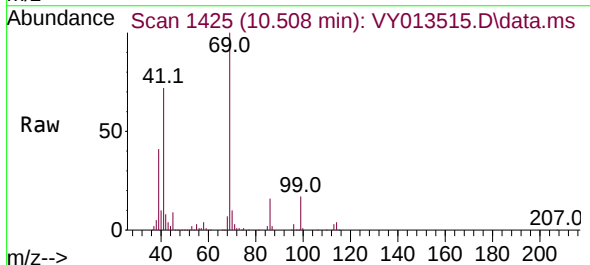
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.4	99.6
85	57.1	45.6	68.4
99	56.8	48.6	72.8

Manual Integrations
APPROVED

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

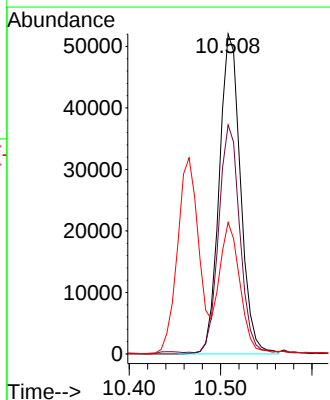
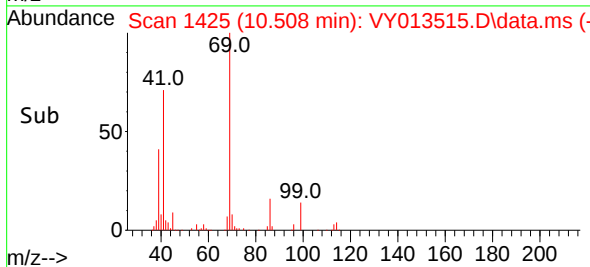


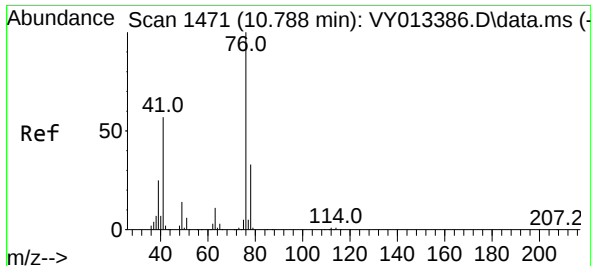
#56
Ethyl methacrylate
Concen: 21.808 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



Tgt Ion: 69 Resp: 84130

Ion	Ratio	Lower	Upper
69	100		
41	71.4	51.4	77.0
39	39.7	29.0	43.6





#57

1,3-Dichloropropane

Concen: 21.958 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY013515.D

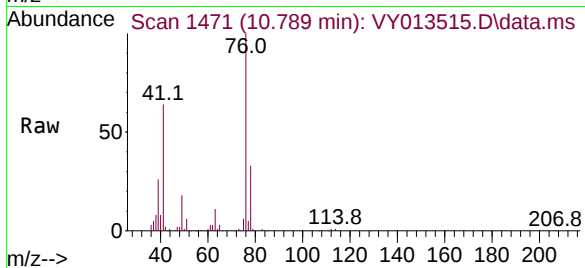
Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



Tgt Ion: 76 Resp: 103408

Ion Ratio Lower Upper

76 100

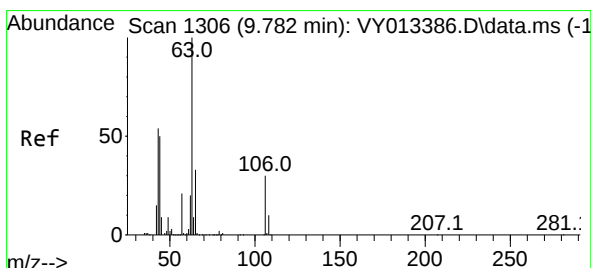
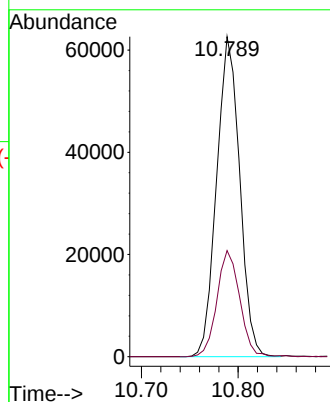
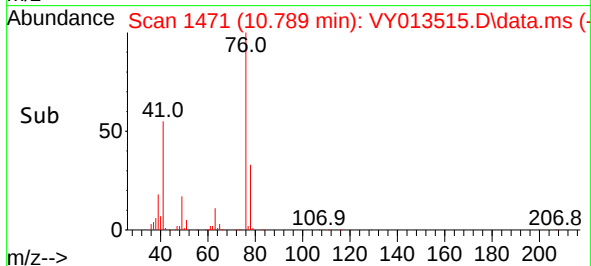
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 123.500 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013515.D

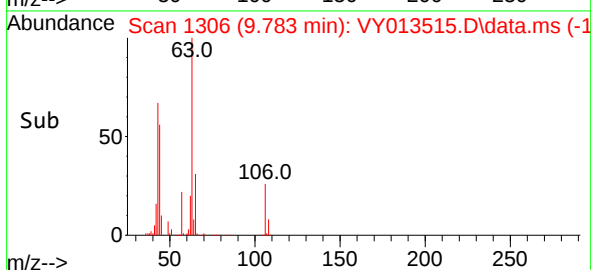
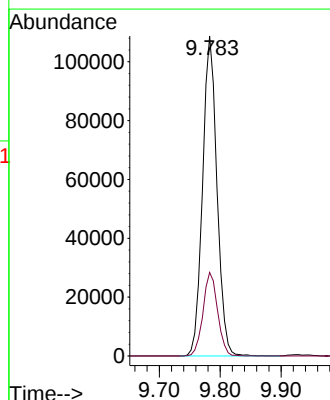
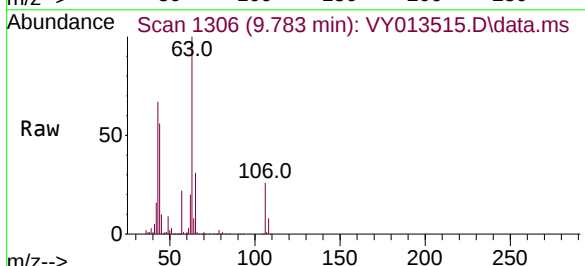
Acq: 28 Apr 2023 10:59

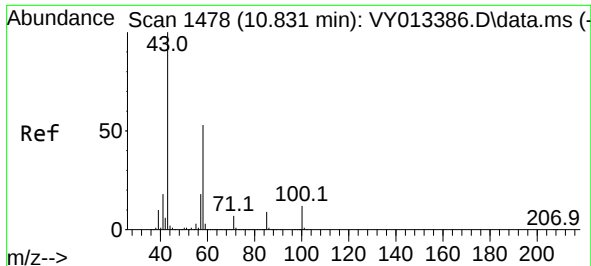
Tgt Ion: 63 Resp: 178656

Ion Ratio Lower Upper

63 100

106 26.4 23.5 35.3





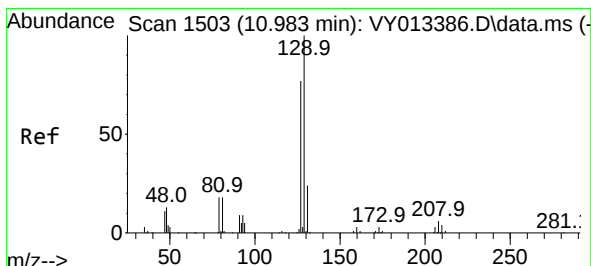
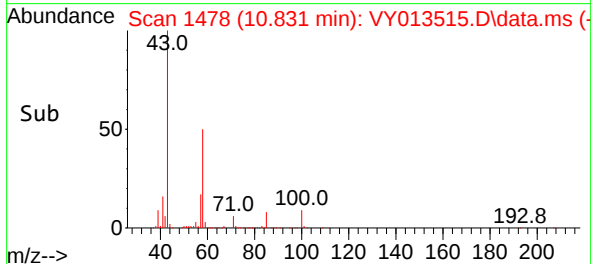
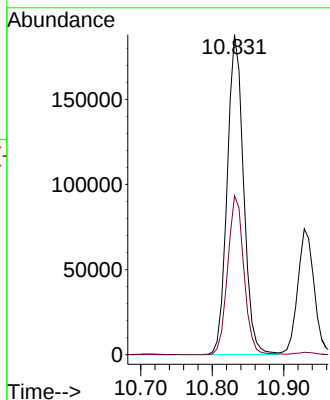
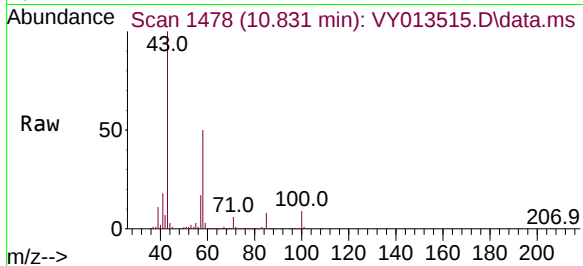
#59
2-Hexanone
Concen: 121.604 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 43 Resp: 29812
Ion Ratio Lower Upper
43 100
58 49.3 26.3 78.8

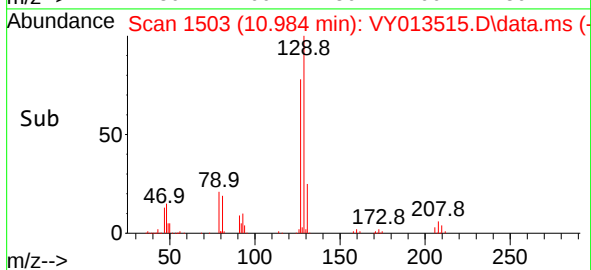
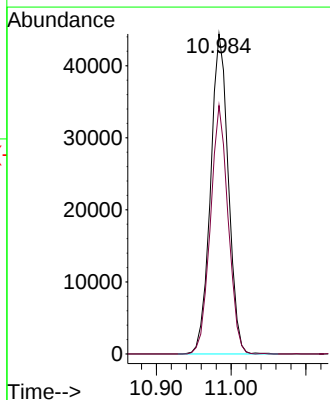
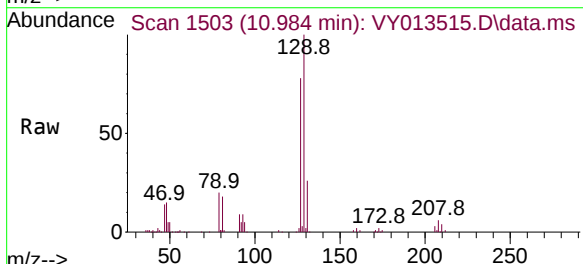
Manual Integrations
APPROVED

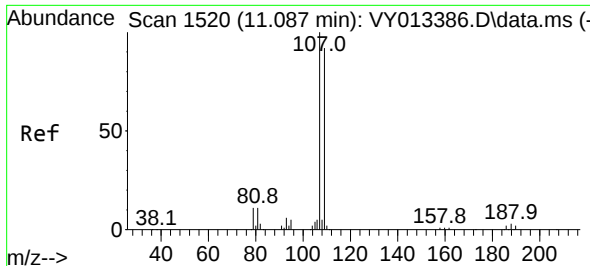
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 21.793 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:129 Resp: 73581
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





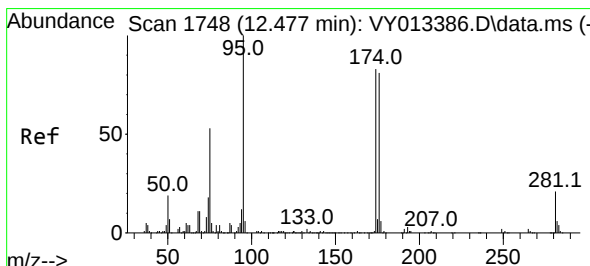
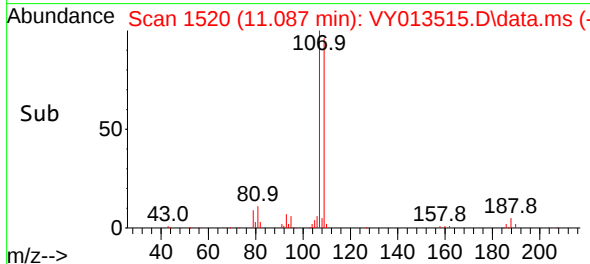
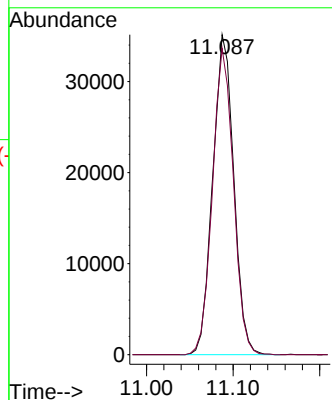
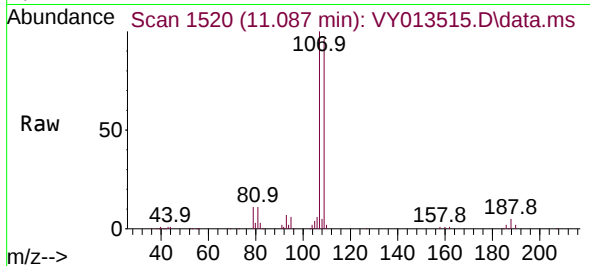
#61
1,2-Dibromoethane
Concen: 21.681 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:107 Resp: 59274
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

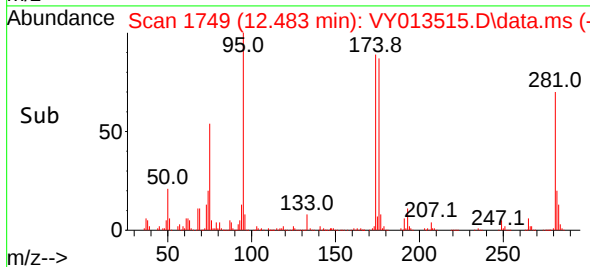
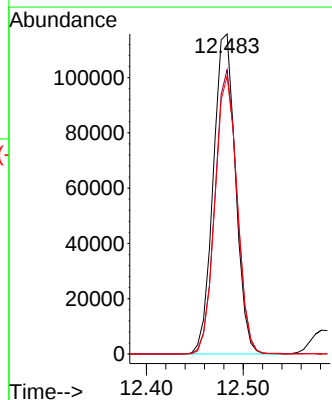
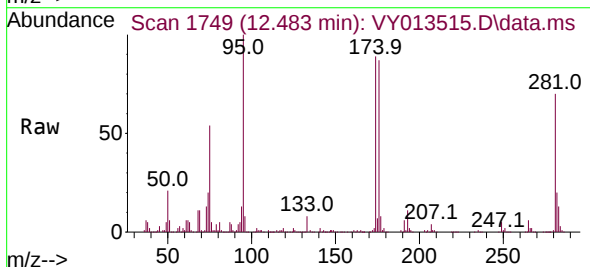
Manual Integrations
APPROVED

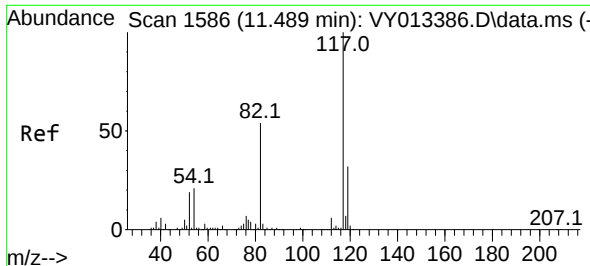
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 53.761 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

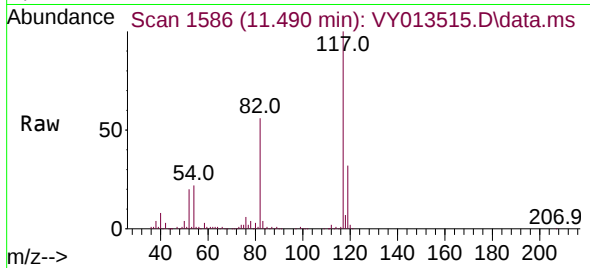
Tgt Ion: 95 Resp: 185105
Ion Ratio Lower Upper
95 100
174 87.6 0.0 182.0
176 86.3 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

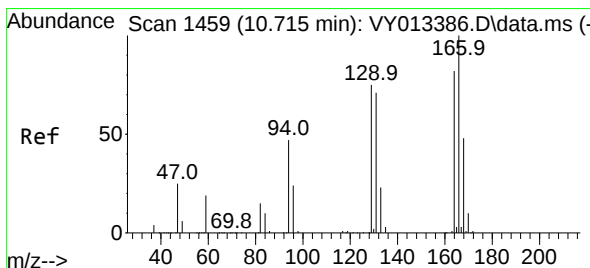
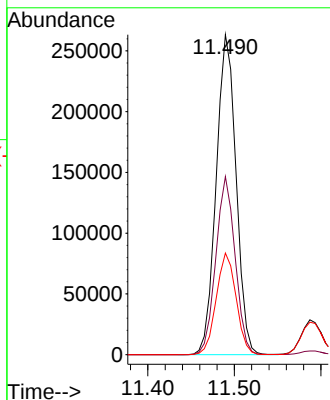
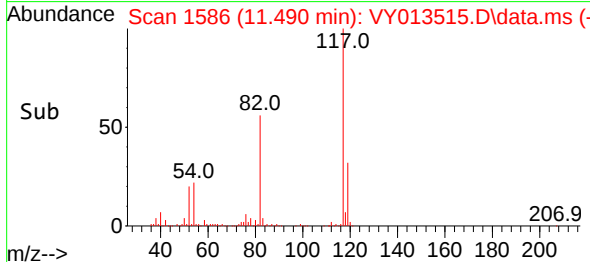
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:117 Resp: 420048
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.6
119 31.7 25.5 38.3

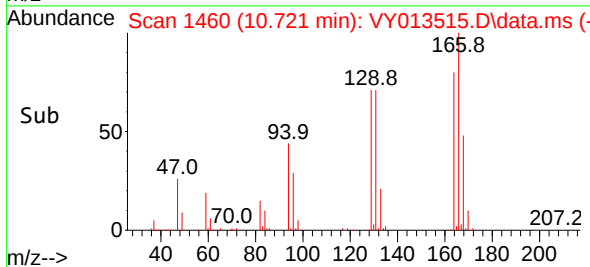
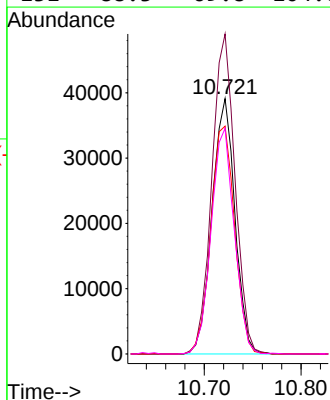
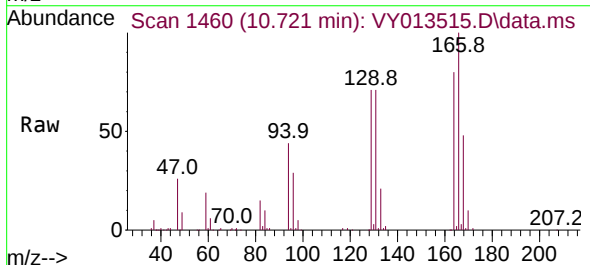
Manual Integrations
APPROVED

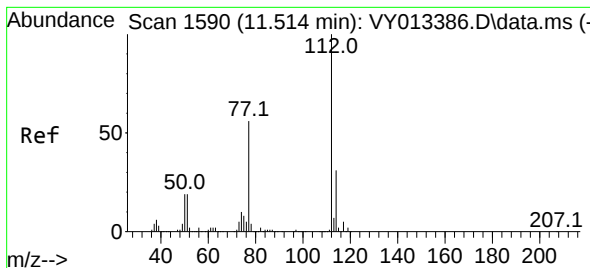
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 20.183 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:164 Resp: 64467
Ion Ratio Lower Upper
164 100
166 125.3 97.5 146.3
129 89.2 72.6 109.0
131 88.3 69.8 104.6





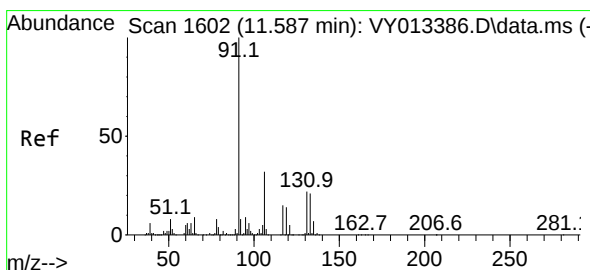
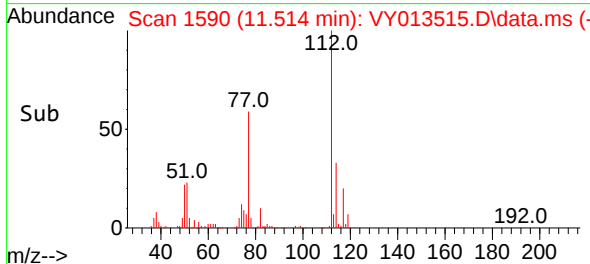
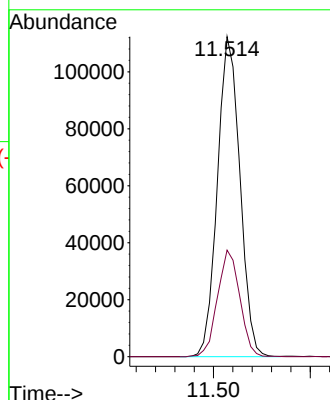
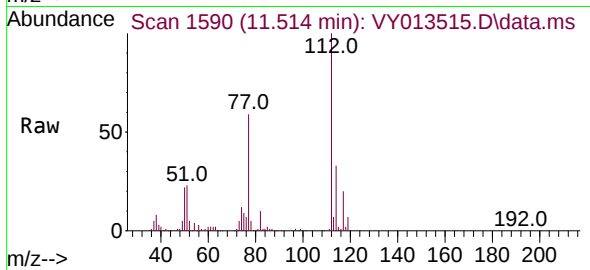
#65
Chlorobenzene
Concen: 19.789 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:112 Resp: 181072
Ion Ratio Lower Upper
112 100
114 33.3 24.9 37.3

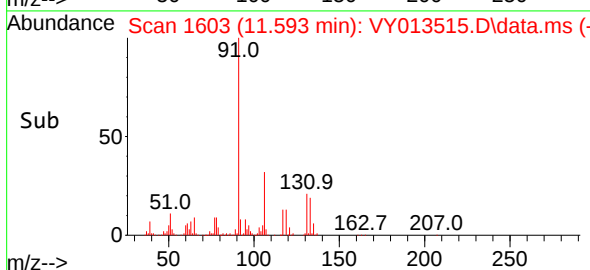
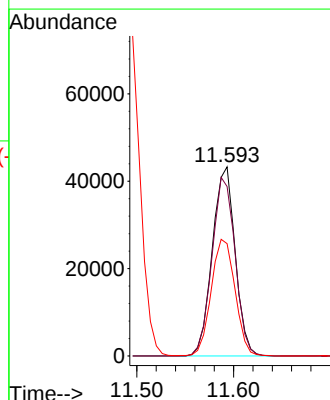
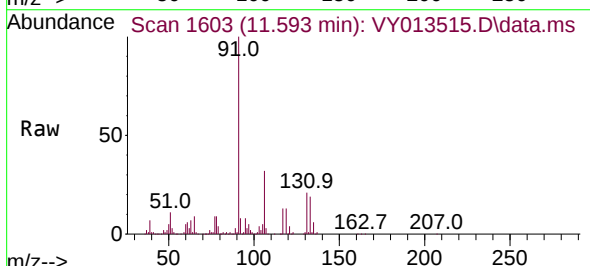
Manual Integrations
APPROVED

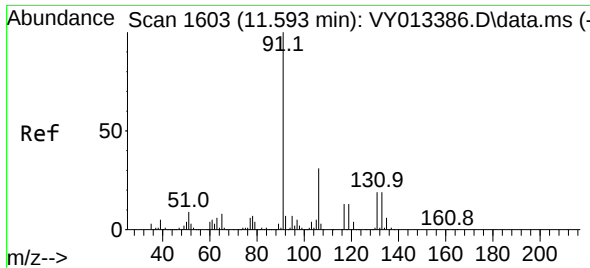
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:131 Resp: 70986
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 64.6 32.6 98.0





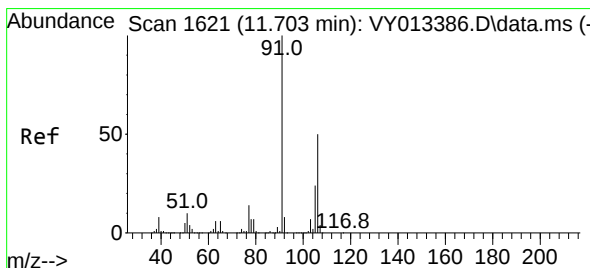
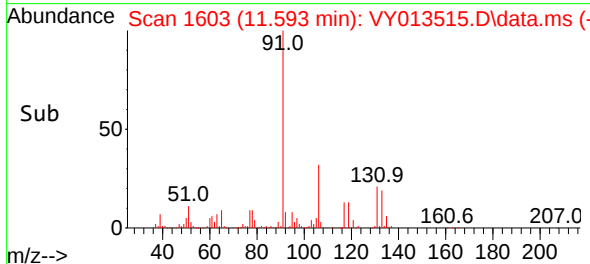
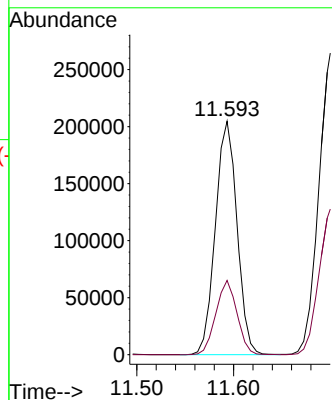
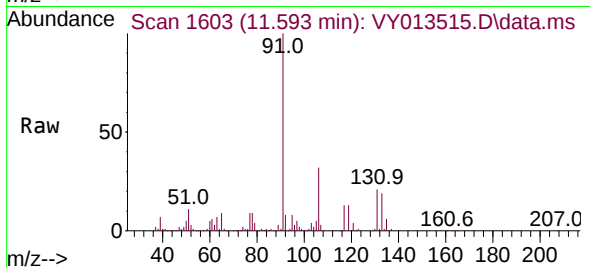
#67
Ethyl Benzene
Concen: 19.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 91 Resp: 317462
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7

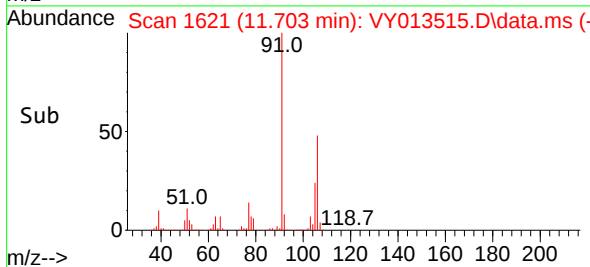
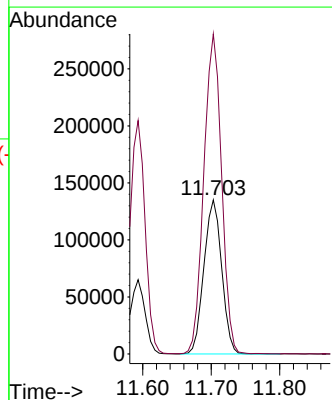
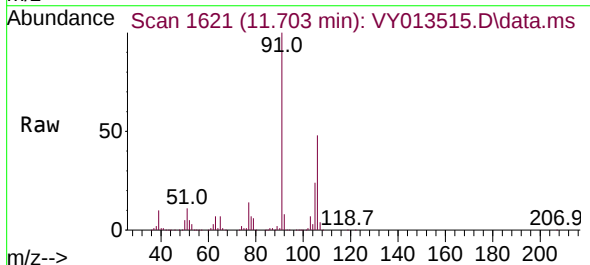
Manual Integrations
APPROVED

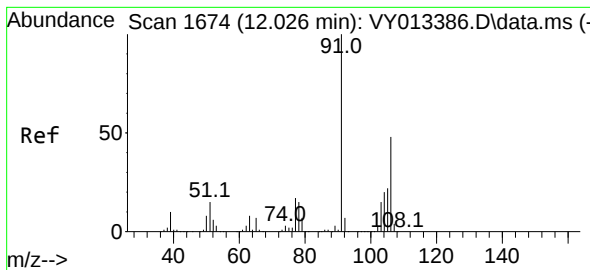
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#68
m/p-Xylenes
Concen: 39.977 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:106 Resp: 244189
Ion Ratio Lower Upper
106 100
91 207.0 160.9 241.3





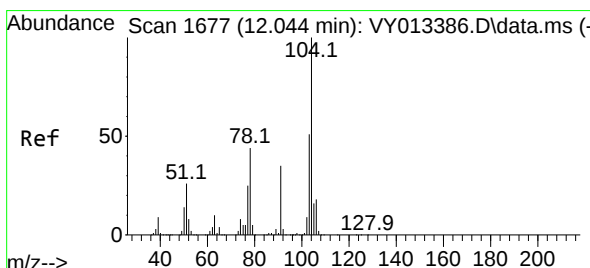
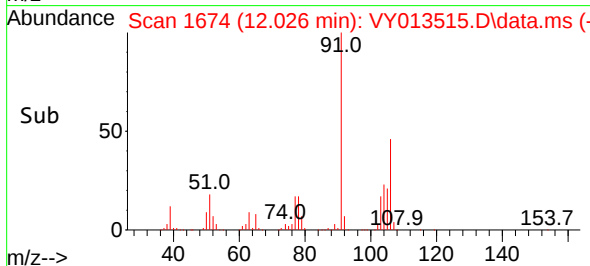
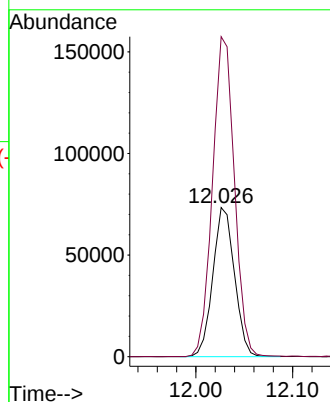
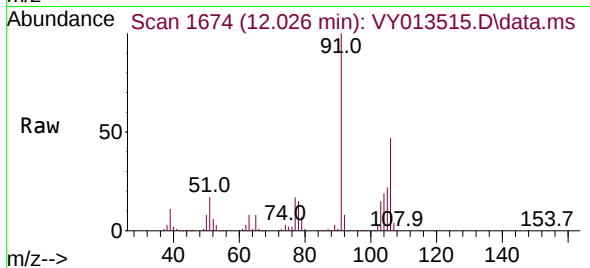
#69
o-Xylene
Concen: 19.776 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:106 Resp: 114244
Ion Ratio Lower Upper
106 100
91 217.2 105.5 316.4

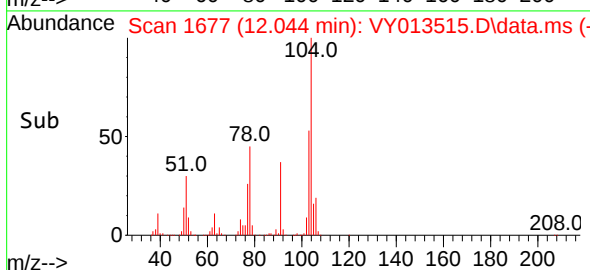
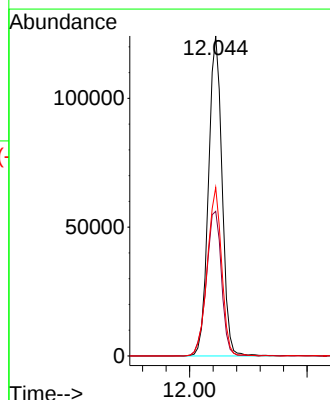
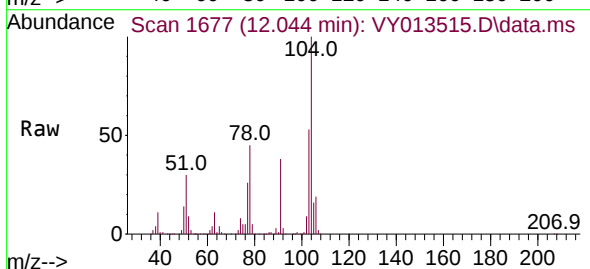
Manual Integrations
APPROVED

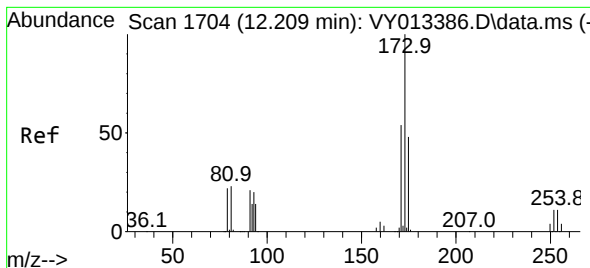
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 20.690 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:104 Resp: 199843
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 55.5 45.0 67.4





#71

Bromoform

Concen: 22.522 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

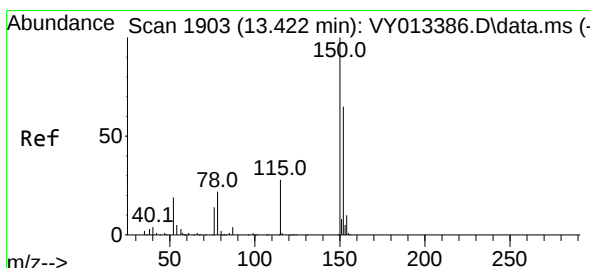
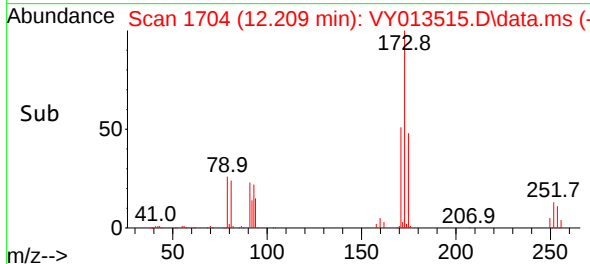
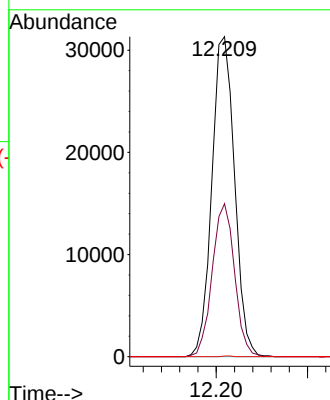
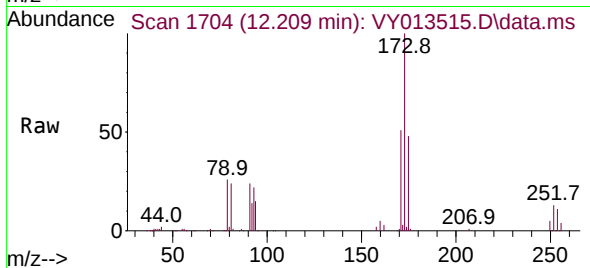
Tgt Ion:173 Resp: 53980
 Ion Ratio Lower Upper
 173 100
 175 47.0 24.3 72.8
 254 0.1 0.2 0.2

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

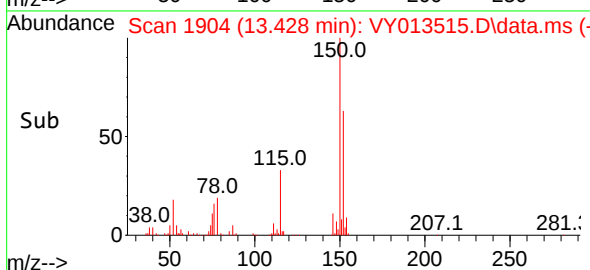
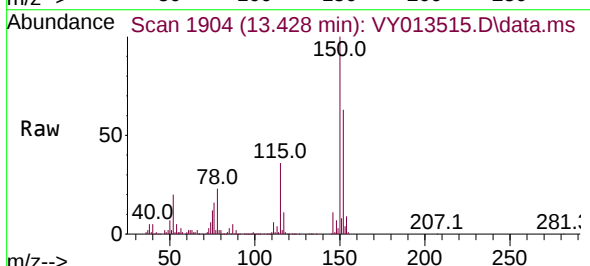
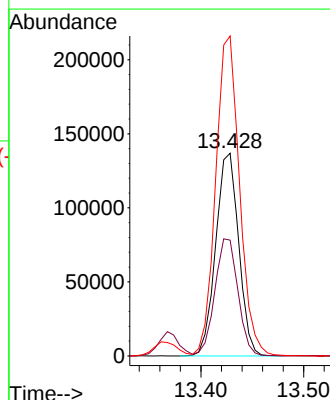
RT: 13.428 min Scan# 1904

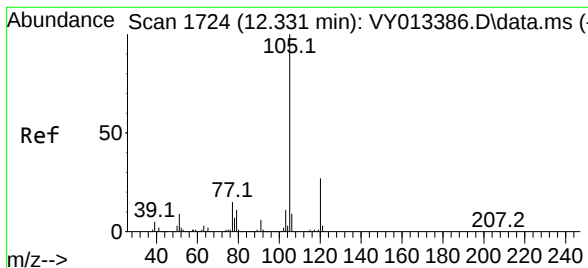
Delta R.T. 0.006 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion:152 Resp: 212169
 Ion Ratio Lower Upper
 152 100
 115 58.0 28.1 84.2
 150 163.9 0.0 352.0





#73

Isopropylbenzene

Concen: 18.918 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion:105 Resp: 303598

Ion Ratio Lower Upper

105 100

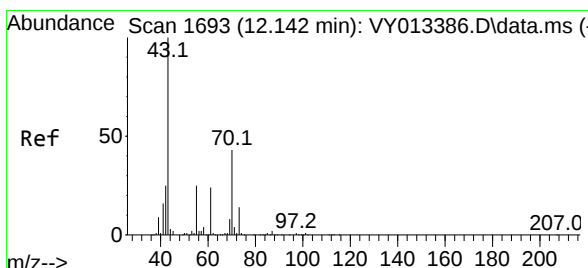
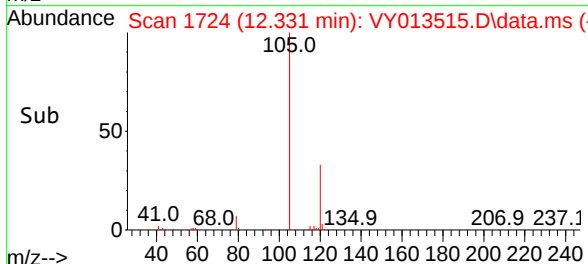
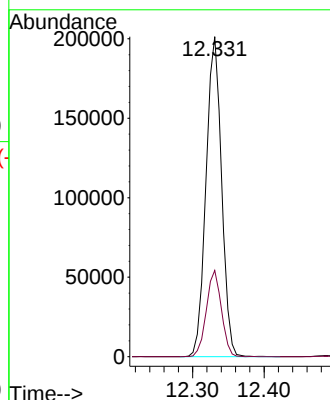
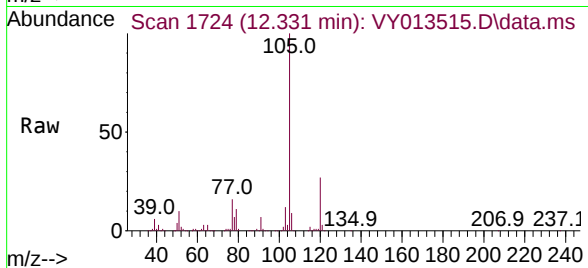
120 26.1 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#74

N-ethyl acetate

Concen: 20.184 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion: 43 Resp: 115265

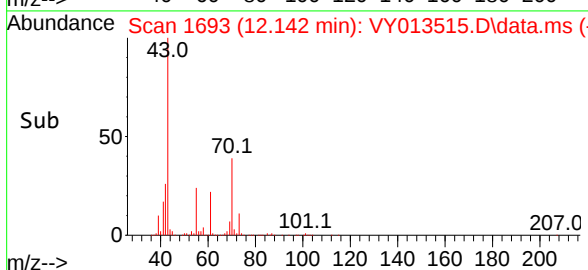
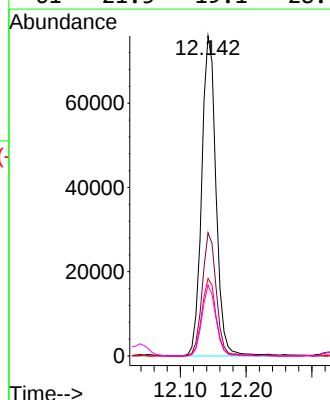
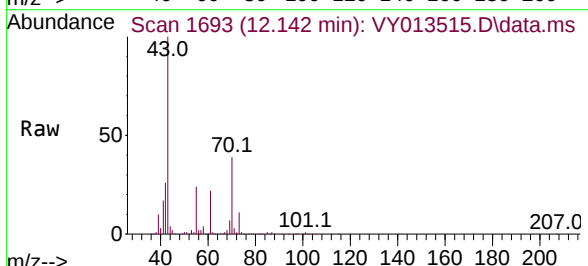
Ion Ratio Lower Upper

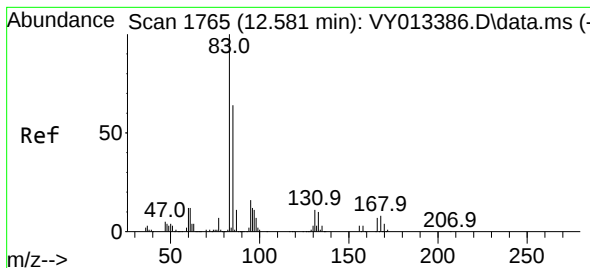
43 100

70 37.7 33.0 49.4

55 24.4 19.8 29.6

61 21.5 19.1 28.7





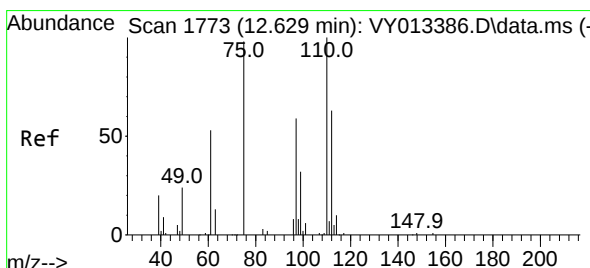
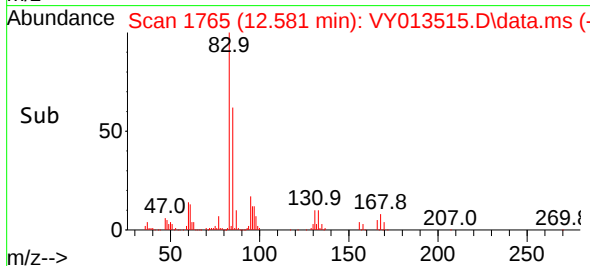
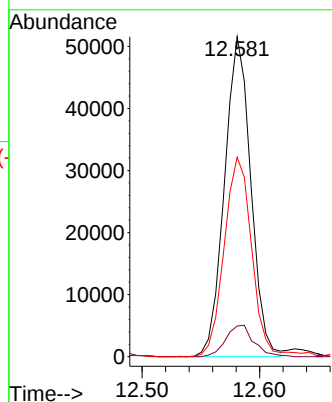
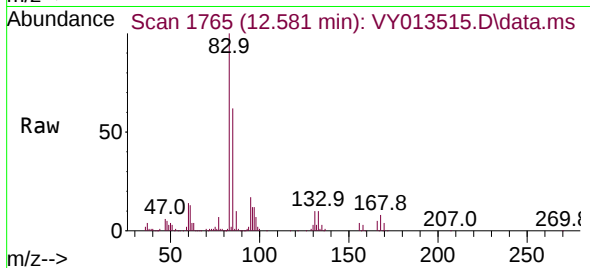
#75
1,1,2,2-Tetrachloroethane
Concen: 20.403 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 83 Resp: 80029
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.0
85 66.1 31.8 95.4

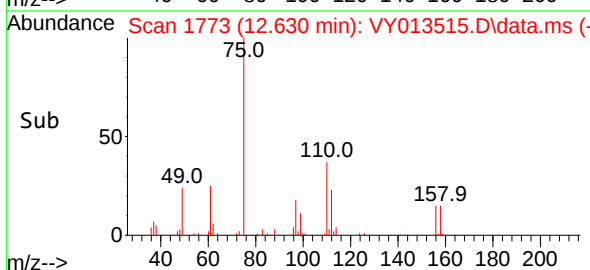
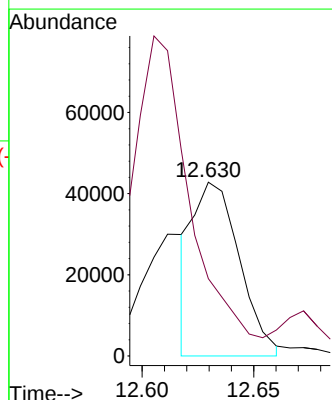
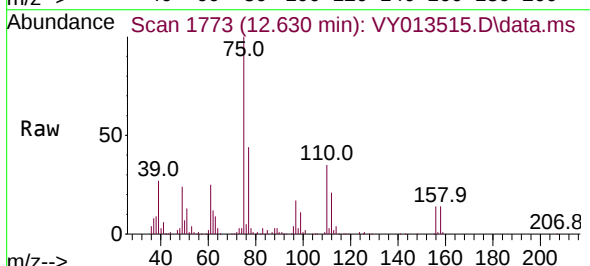
Manual Integrations
APPROVED

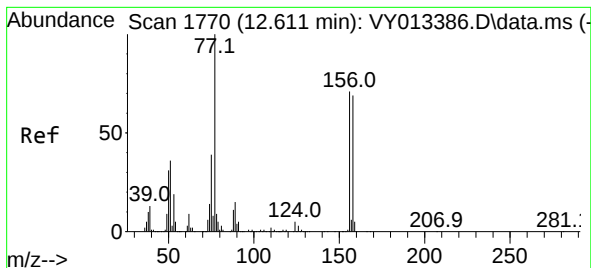
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 21.621 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 75 Resp: 61866
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.399 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

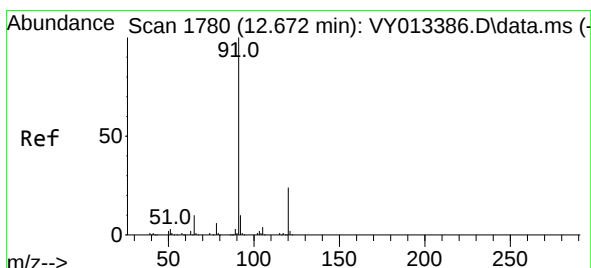
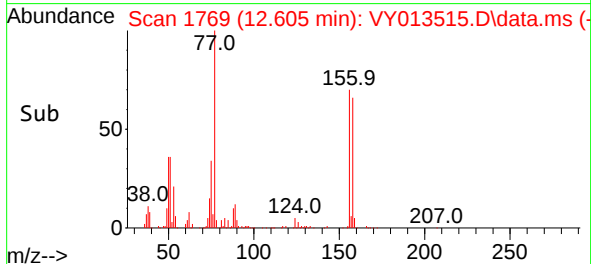
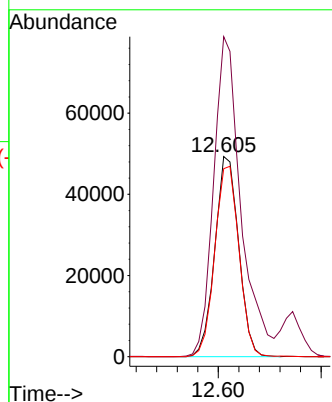
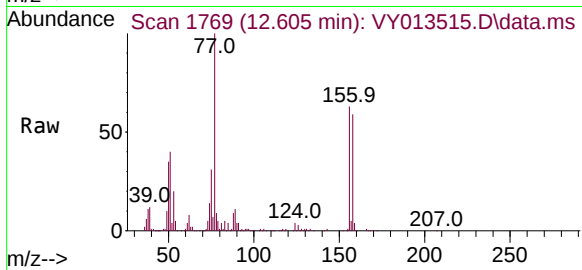
Tgt Ion:156 Resp: 79319
 Ion Ratio Lower Upper
 156 100
 77 183.5 87.6 262.9
 158 97.0 48.5 145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 19.196 ug/l

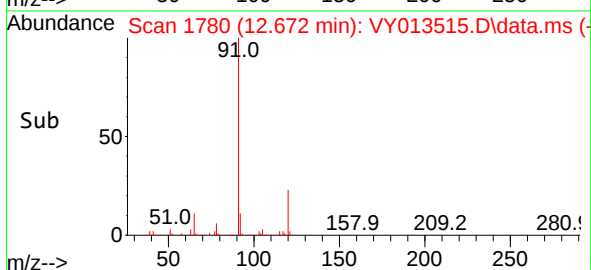
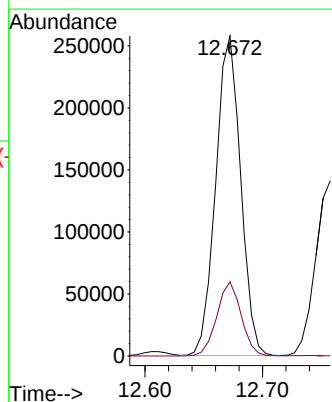
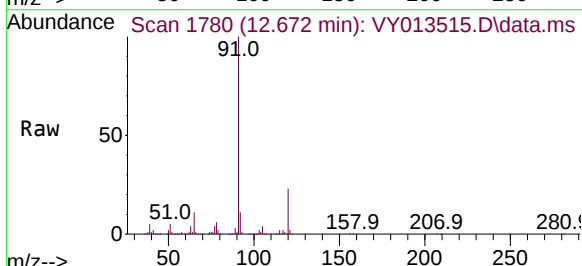
RT: 12.672 min Scan# 1780

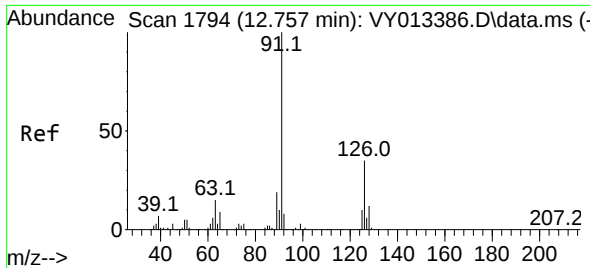
Delta R.T. 0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion: 91 Resp: 379430
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.9 35.9





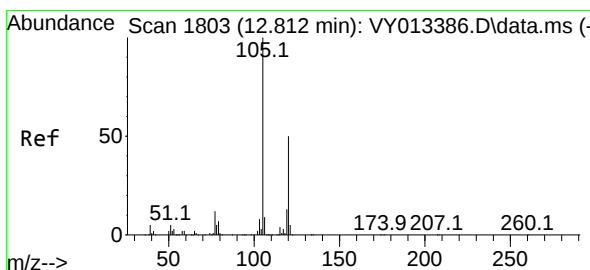
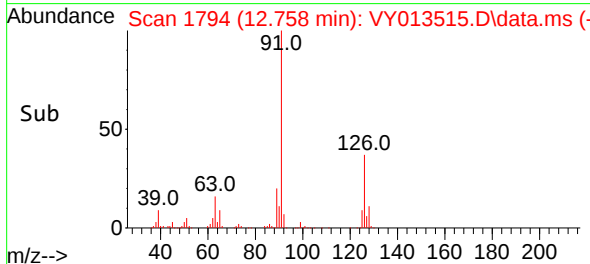
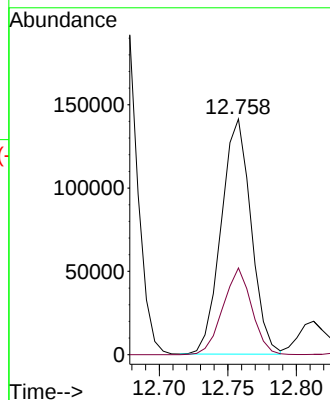
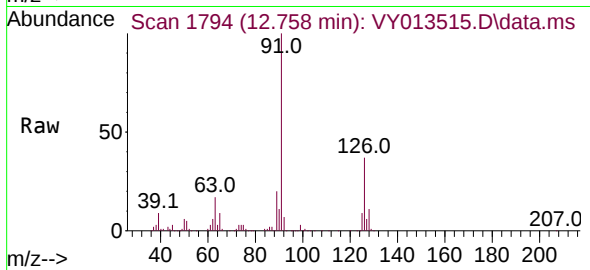
#79
2-Chlorotoluene
Concen: 19.421 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 91 Resp: 21437
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4

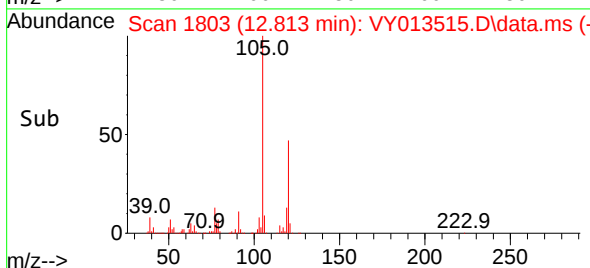
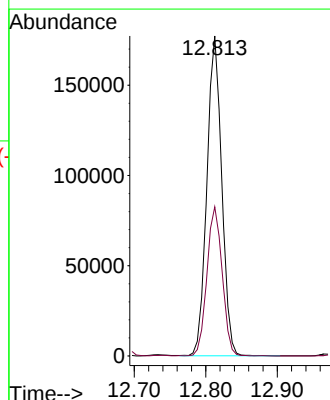
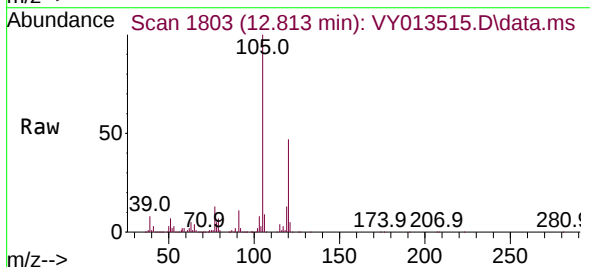
Manual Integrations
APPROVED

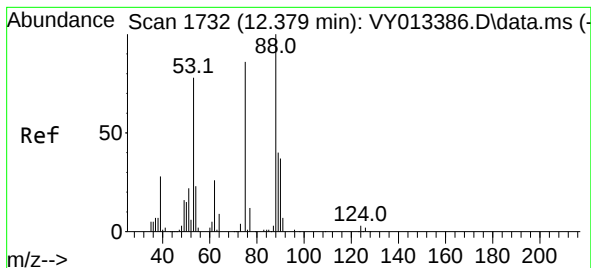
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.540 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

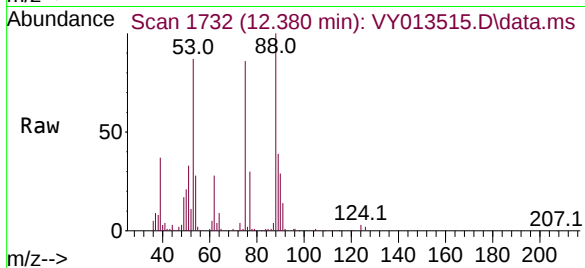
Tgt Ion:105 Resp: 255934
Ion Ratio Lower Upper
105 100
120 47.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.974 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

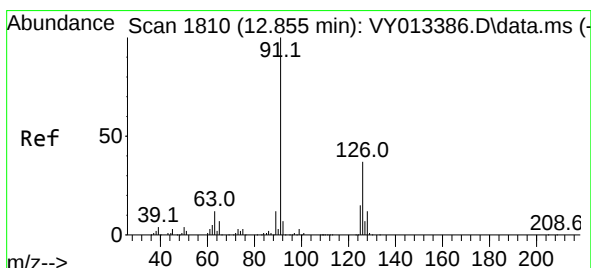
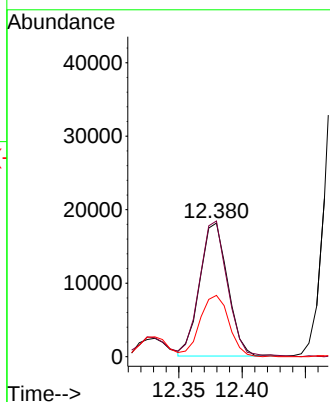
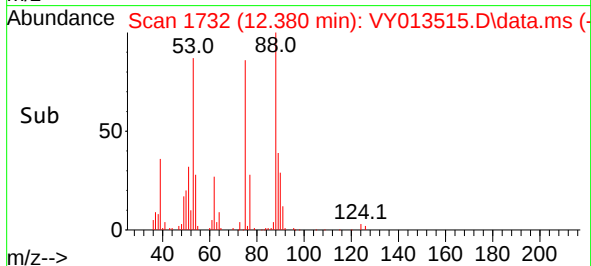
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion: 75 Resp: 27940
Ion Ratio Lower Upper
75 100
53 101.8 73.2 109.8
89 47.7 38.0 57.0

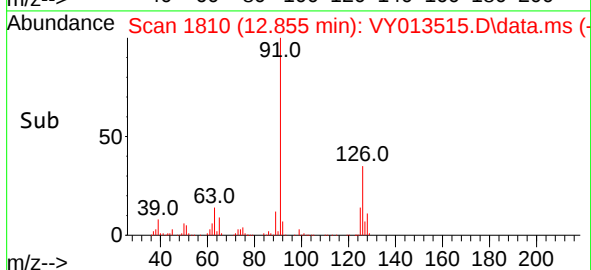
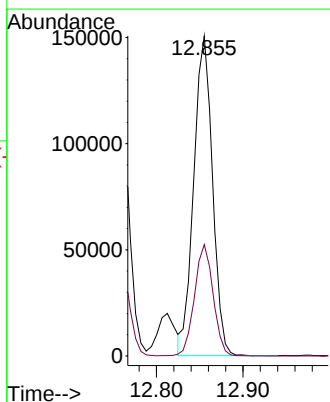
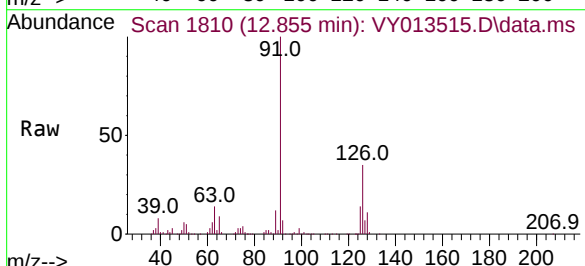
Manual Integrations
APPROVED

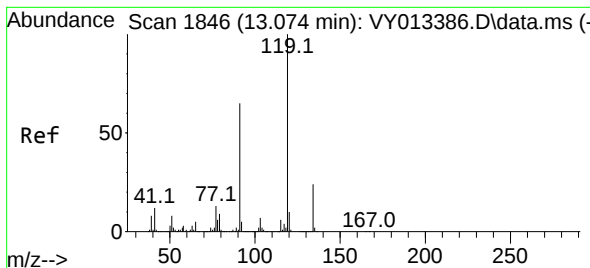
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 19.663 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion: 91 Resp: 226221
Ion Ratio Lower Upper
91 100
126 34.7 17.9 53.8





#83

tert-Butylbenzene

Concen: 19.068 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion:119 Resp: 216380

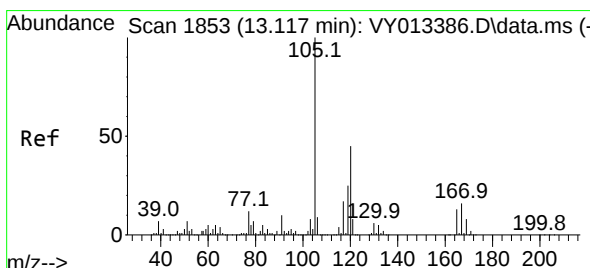
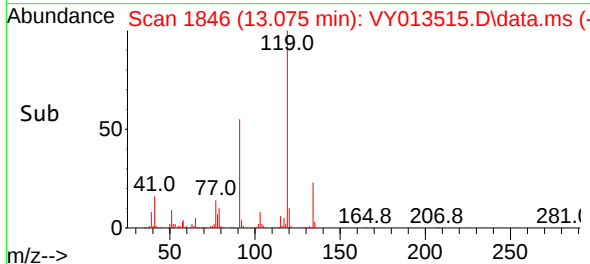
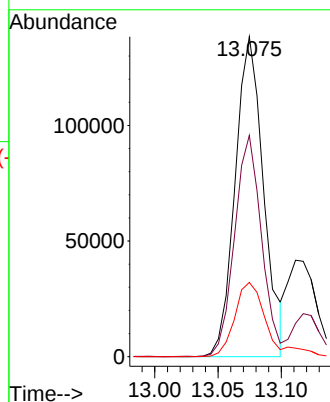
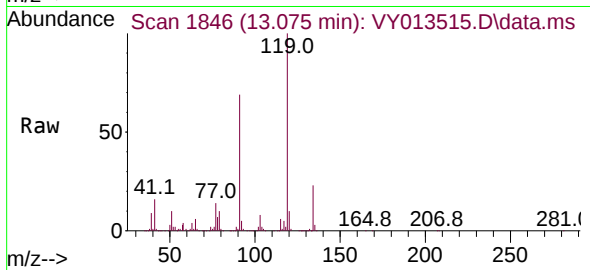
Ion	Ratio	Lower	Upper
119	100		
91	65.6	32.2	96.6
134	26.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.849 ug/l

RT: 13.117 min Scan# 1853

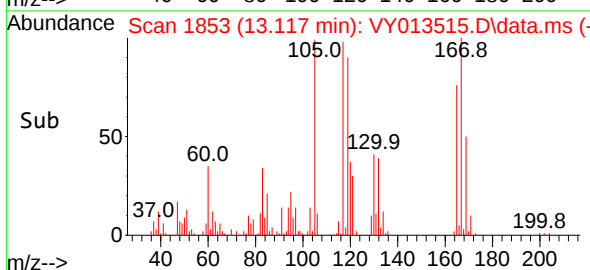
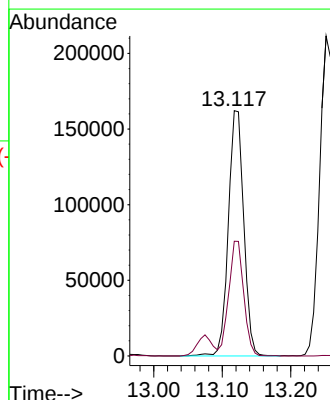
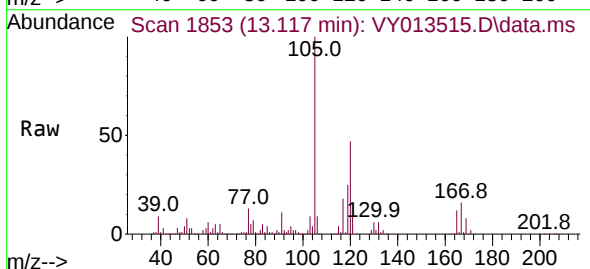
Delta R.T. 0.000 min

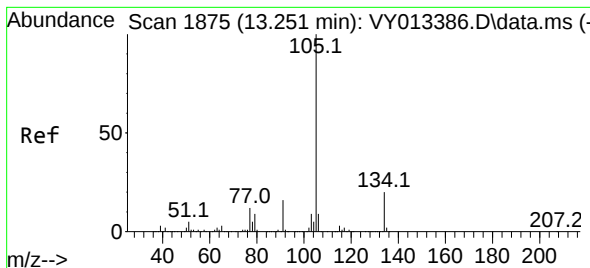
Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion:105 Resp: 252769

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.9





#85

sec-Butylbenzene

Concen: 19.013 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion:105 Resp: 32381

Ion Ratio Lower Upper

105 100

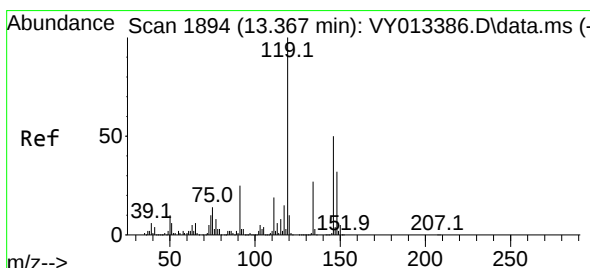
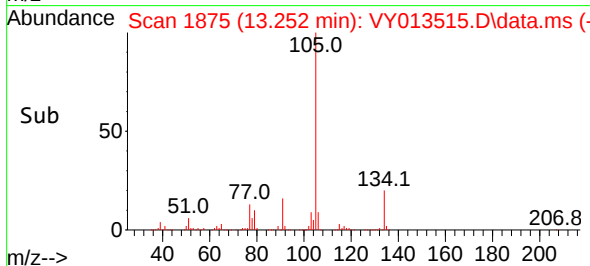
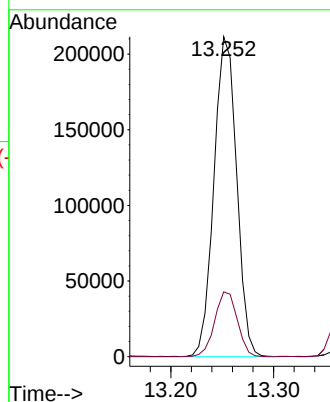
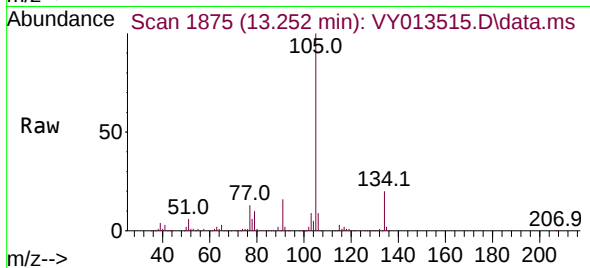
134 20.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#86

p-Isopropyltoluene

Concen: 19.391 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

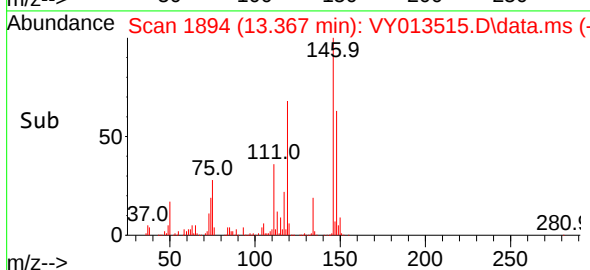
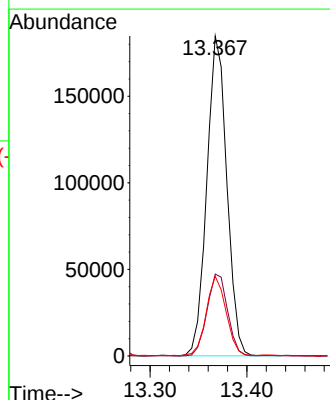
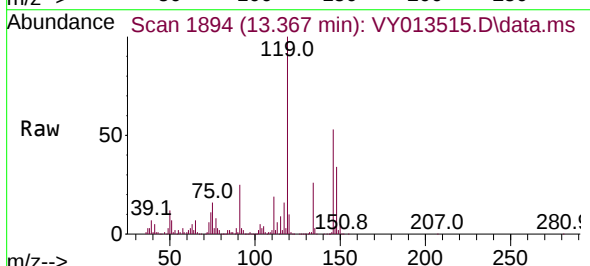
Tgt Ion:119 Resp: 265580

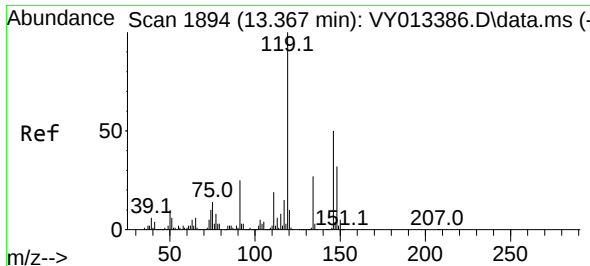
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.191 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013515.D

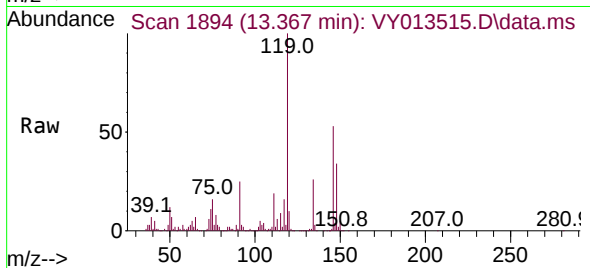
Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



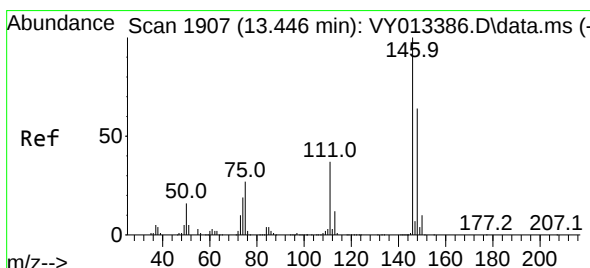
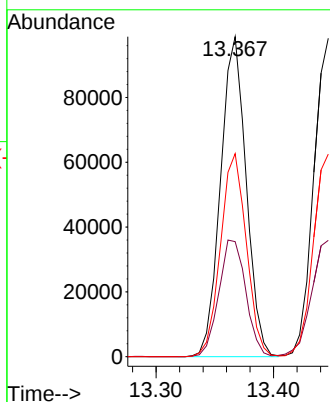
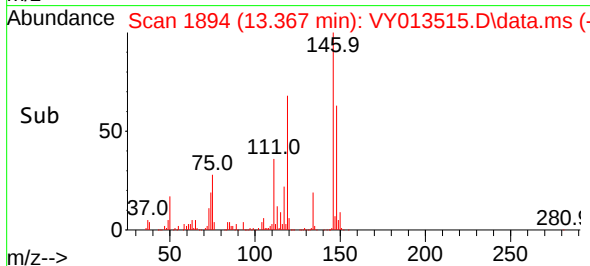
Tgt Ion:	146	Resp:	149580
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.3	57.9
148	64.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

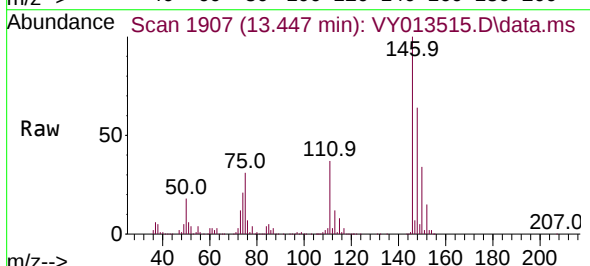
Concen: 20.181 ug/l

RT: 13.447 min Scan# 1907

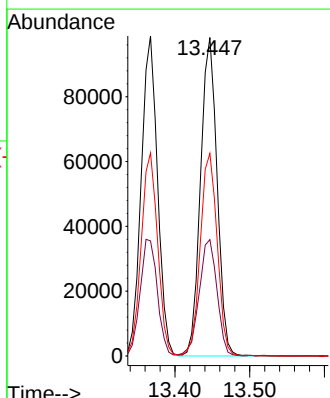
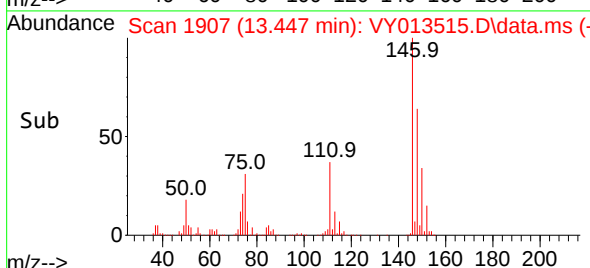
Delta R.T. 0.001 min

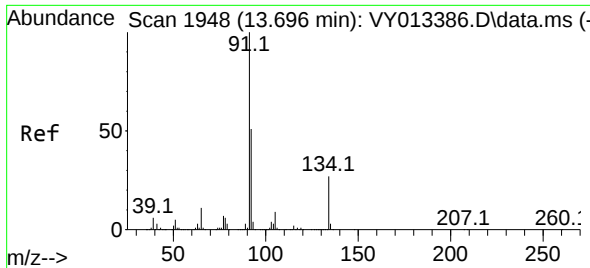
Lab File: VY013515.D

Acq: 28 Apr 2023 10:59



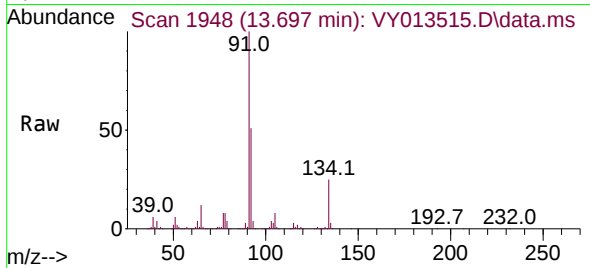
Tgt Ion:	146	Resp:	151025
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.9	56.5
148	65.1	31.9	95.5





#89
n-Butylbenzene
Concen: 18.834 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

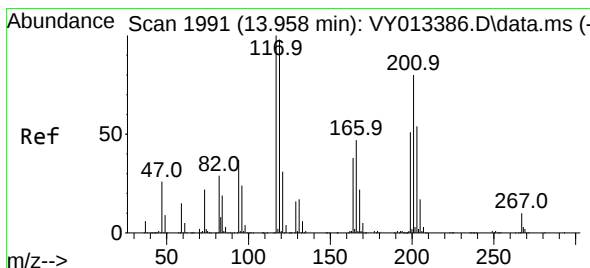
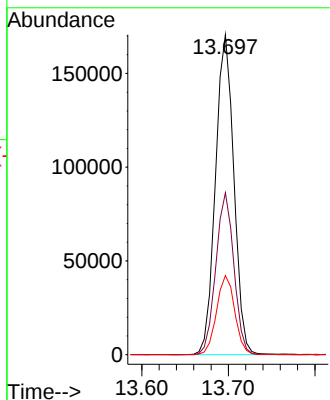
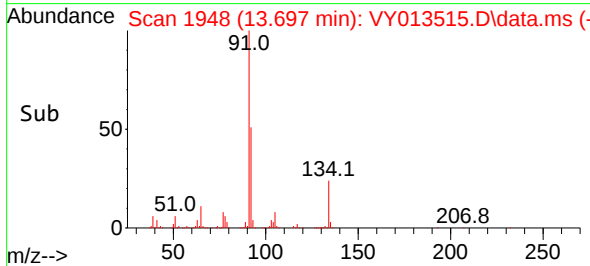
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



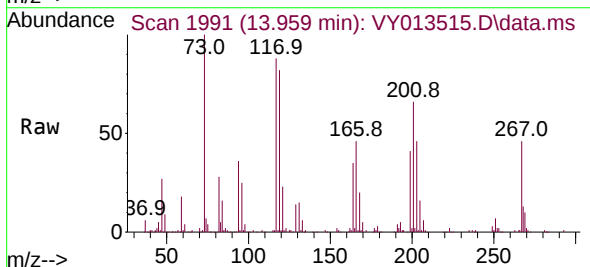
Tgt Ion: 91 Resp: 251760
Ion Ratio Lower Upper
91 100
92 49.7 25.8 77.3
134 24.5 13.5 40.4

Manual Integrations
APPROVED

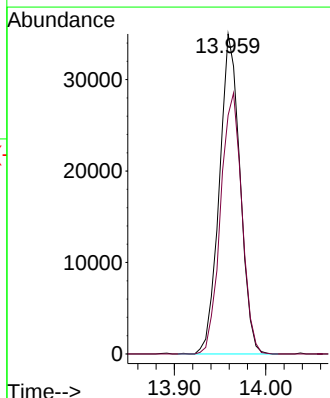
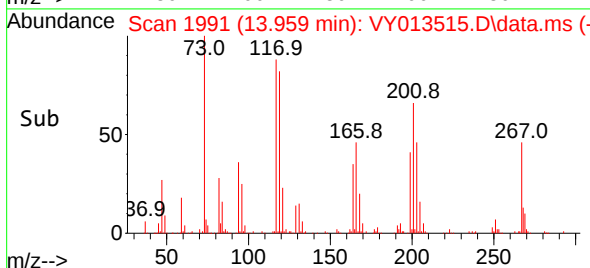
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

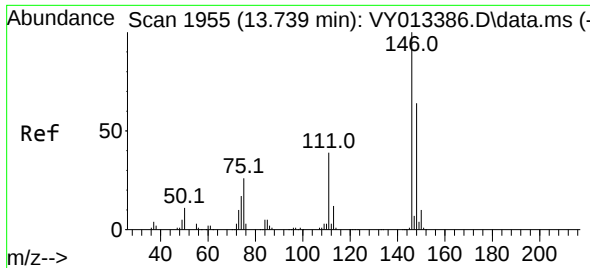


#90
Hexachloroethane
Concen: 19.098 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59



Tgt Ion:117 Resp: 55050
Ion Ratio Lower Upper
117 100
201 83.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.643 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

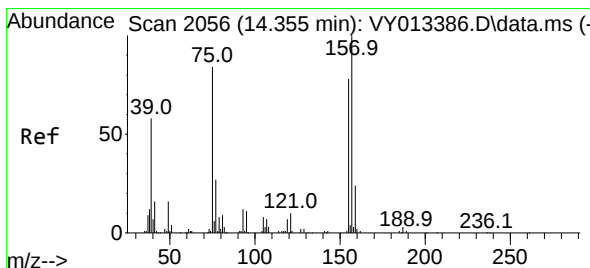
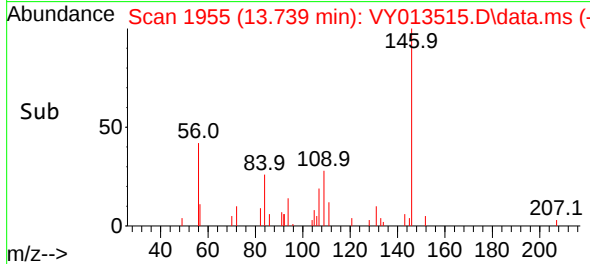
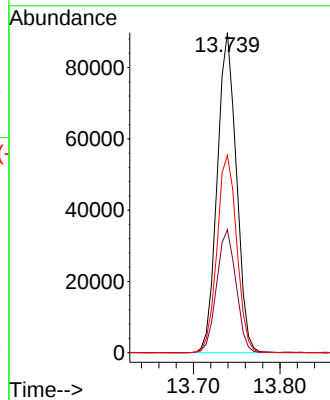
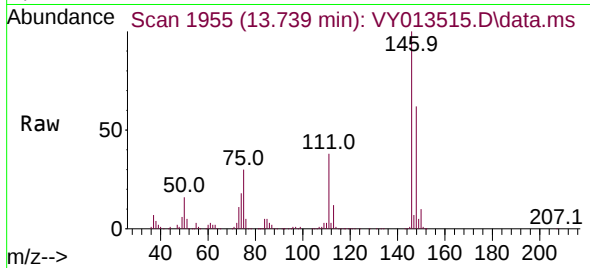
Tgt Ion:	146	Resp:	13809
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.8	59.4
148	63.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.010 ug/l

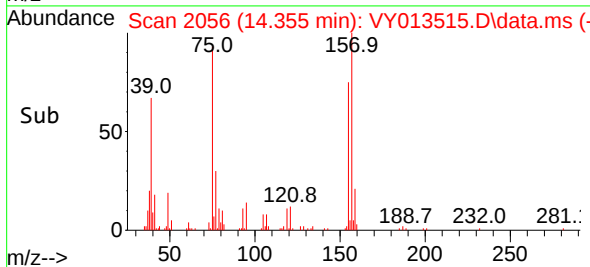
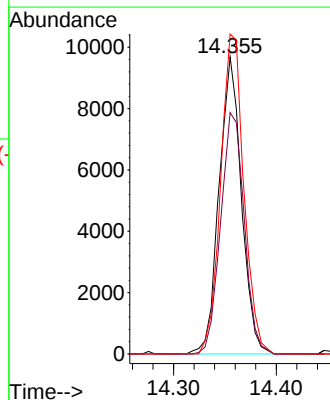
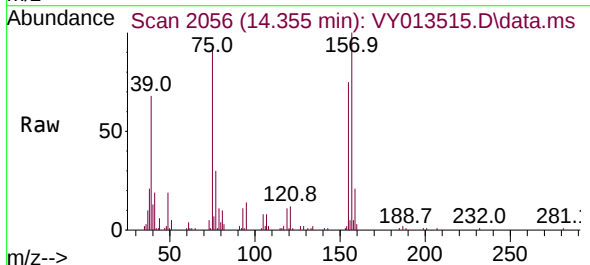
RT: 14.355 min Scan# 2056

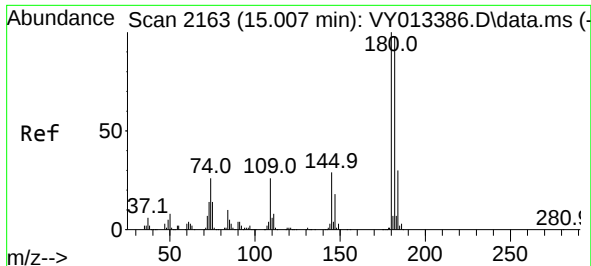
Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

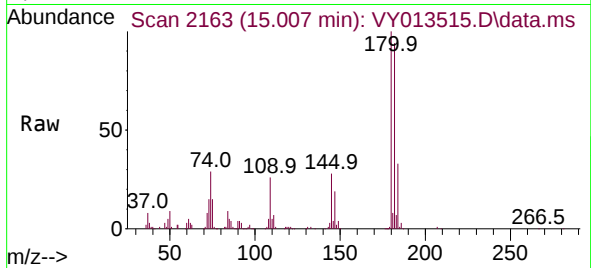
Tgt Ion:	75	Resp:	14555
Ion Ratio	Lower	Upper	
75	100		
155	85.8	44.6	134.0
157	111.9	57.6	172.7





#93
1,2,4-Trichlorobenzene
Concen: 20.229 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

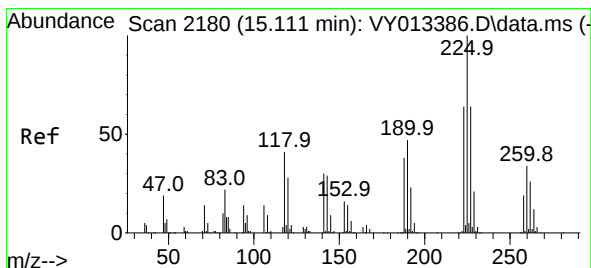
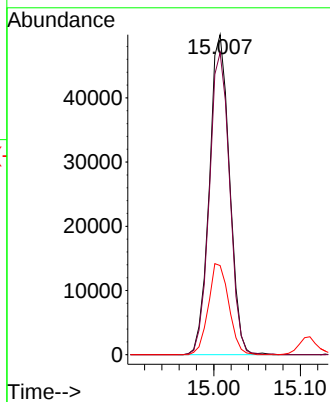
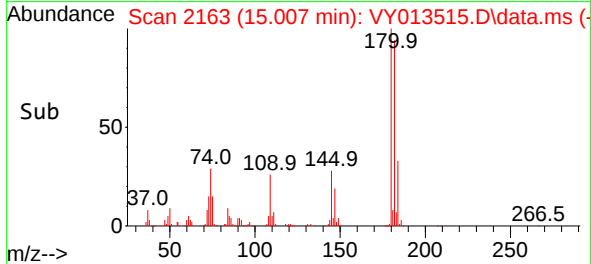
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



Tgt Ion:180 Resp: 8068
Ion Ratio Lower Upper
180 100
182 94.7 48.5 145.5
145 28.9 15.0 45.0

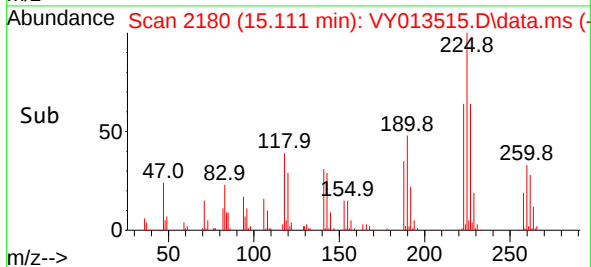
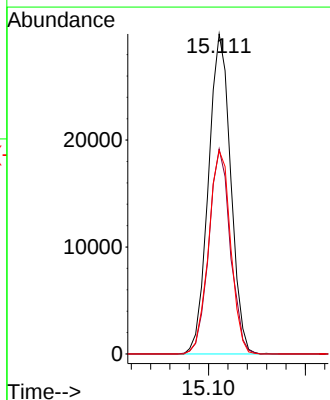
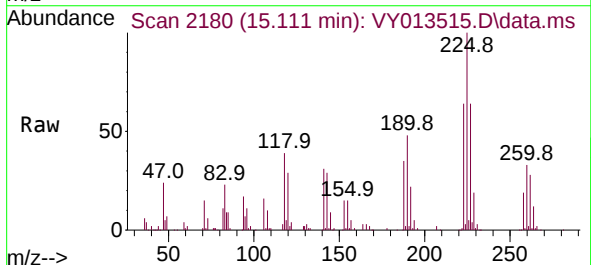
Manual Integrations
APPROVED

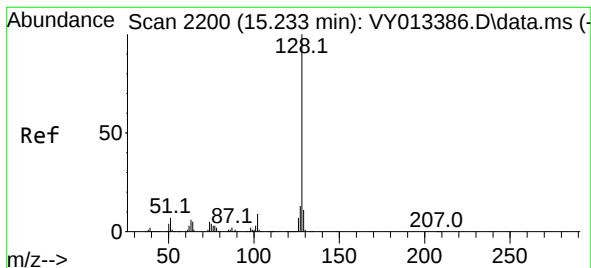
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 20.597 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013515.D
Acq: 28 Apr 2023 10:59

Tgt Ion:225 Resp: 47809
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 62.9 32.0 96.0





#95

Naphthalene

Concen: 19.976 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

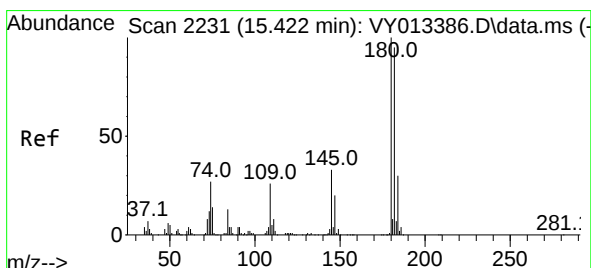
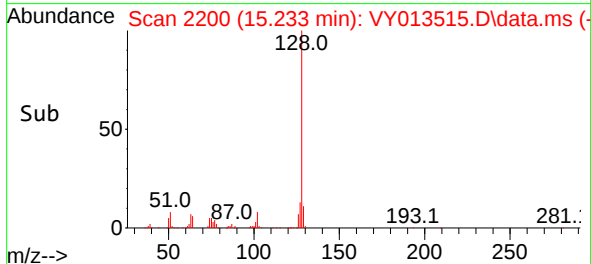
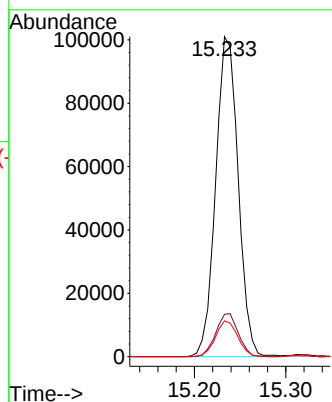
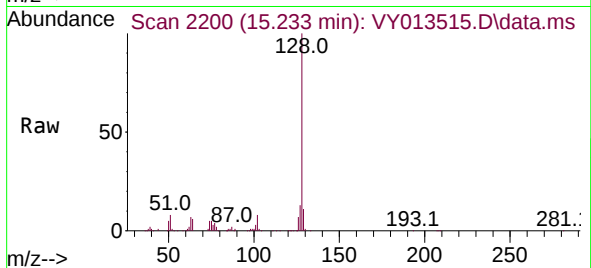
Tgt Ion:128 Resp: 17286
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.7 16.1
 129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.963 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013515.D

Acq: 28 Apr 2023 10:59

Tgt Ion:180 Resp: 74521
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.1 141.3
 145 30.4 15.9 47.7

