

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015122.D
 Acq On : 15 Aug 2023 23:20
 Operator : SY/MD
 Sample : VY0815SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02

Quant Time: Aug 16 01:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	196200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	327967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	296018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122069	51.830	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.660%			
35) Dibromofluoromethane	7.722	113	108266	51.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.620%			
50) Toluene-d8	10.179	98	390421	49.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.483	95	139424	48.600	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20316	21.292	ug/l	95
3) Chloromethane	2.113	50	25595	19.516	ug/l	98
4) Vinyl Chloride	2.247	62	31239	20.009	ug/l	93
5) Bromomethane	2.637	94	23780	19.641	ug/l	96
6) Chloroethane	2.784	64	23905	21.090	ug/l	100
7) Trichlorofluoromethane	3.119	101	52966	20.134	ug/l	92
8) Diethyl Ether	3.527	74	21053	20.406	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	31785	19.441	ug/l	98
10) Methyl Iodide	4.088	142	29085	18.117	ug/l	98
11) Tert butyl alcohol	4.984	59	32708	72.873	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	26413	19.347	ug/l	88
13) Acrolein	3.728	56	23283	130.006	ug/l	100
14) Allyl chloride	4.478	41	43356	17.912	ug/l	95
15) Acrylonitrile	5.167	53	69430	99.302	ug/l	99
16) Acetone	3.954	43	58399	75.901	ug/l	93
17) Carbon Disulfide	4.186	76	42362	17.631	ug/l	97
18) Methyl Acetate	4.478	43	55590	19.716	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	113581	19.566	ug/l	98
20) Methylene Chloride	4.710	84	50777	25.399	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	30599	19.870	ug/l	99
22) Diisopropyl ether	6.118	45	112755	18.669	ug/l	93
23) Vinyl Acetate	6.057	43	324987	90.176	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	64733	19.797	ug/l	95
25) 2-Butanone	6.990	43	95988	88.111	ug/l	94
26) 2,2-Dichloropropane	6.984	77	48583	15.412	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	41562	19.757	ug/l	91
28) Bromochloromethane	7.338	49	31582	21.022	ug/l	93
29) Tetrahydrofuran	7.350	42	62310	95.656	ug/l	91
30) Chloroform	7.508	83	72907	19.889	ug/l	94
31) Cyclohexane	7.789	56	42080	18.389	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	60769	19.482	ug/l	98
36) 1,1-Dichloropropene	7.917	75	43356	18.574	ug/l	98
37) Ethyl Acetate	7.075	43	41603	19.121	ug/l	96
38) Carbon Tetrachloride	7.905	117	52099	18.859	ug/l	97
39) Methylcyclohexane	9.185	83	47592	18.187	ug/l	92
40) Benzene	8.161	78	134368	19.040	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 08/16/2023

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22261	19.841	ug/l #	87
42) 1,2-Dichloroethane	8.240	62	49983	19.502	ug/l	95
43) Isopropyl Acetate	8.276	43	73358	18.514	ug/l	97
44) Trichloroethene	8.941	130	40227	19.785	ug/l	99
45) 1,2-Dichloropropane	9.221	63	37734	18.961	ug/l	98
46) Dibromomethane	9.307	93	25565	20.368	ug/l	94
47) Bromodichloromethane	9.502	83	58264	19.453	ug/l	99
48) Methyl methacrylate	9.295	41	32157	18.972	ug/l	91
49) 1,4-Dioxane	9.307	88	8699	346.597	ug/l #	47
51) 4-Methyl-2-Pentanone	10.075	43	220970	96.226	ug/l	94
52) Toluene	10.246	92	88970	19.127	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	55998	17.791	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	60578	18.274	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	37515	19.657	ug/l	98
56) Ethyl methacrylate	10.514	69	52517	18.803	ug/l	92
57) 1,3-Dichloropropane	10.794	76	60759	19.487	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	121432	93.424	ug/l	92
59) 2-Hexanone	10.831	43	158841	93.460	ug/l	92
60) Dibromochloromethane	10.983	129	44952	19.746	ug/l	100
61) 1,2-Dibromoethane	11.087	107	35721	19.703	ug/l	98
64) Tetrachloroethene	10.721	164	44823	21.734	ug/l	98
65) Chlorobenzene	11.520	112	106862	19.813	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43134	19.710	ug/l	100
67) Ethyl Benzene	11.593	91	179130	18.956	ug/l	99
68) m/p-Xylenes	11.703	106	137806	38.396	ug/l	95
69) o-Xylene	12.032	106	68609	19.189	ug/l	98
70) Styrene	12.044	104	119454	19.304	ug/l	97
71) Bromoform	12.209	173	30990	19.534	ug/l #	96
73) Isopropylbenzene	12.331	105	186037	19.173	ug/l	99
74) N-amyl acetate	12.148	43	63738	18.194	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	47696	18.874	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	32771m	17.876	ug/l	
77) Bromobenzene	12.611	156	46808	19.791	ug/l	99
78) n-propylbenzene	12.672	91	219999	19.093	ug/l	99
79) 2-Chlorotoluene	12.757	91	126600	19.046	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	157528	19.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13552	16.237	ug/l	97
82) 4-Chlorotoluene	12.855	91	134350	19.564	ug/l	100
83) tert-Butylbenzene	13.074	119	142502	19.262	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	154938	19.170	ug/l	98
85) sec-Butylbenzene	13.251	105	206799	19.078	ug/l	99
86) p-Isopropyltoluene	13.367	119	172682	19.214	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92153	19.644	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93120	19.791	ug/l	98
89) n-Butylbenzene	13.696	91	158615	18.719	ug/l	97
90) Hexachloroethane	13.964	117	34077	19.113	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	86100	19.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9690	19.794	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	54841	19.492	ug/l	98
94) Hexachlorobutadiene	15.111	225	29919	19.550	ug/l	97
95) Naphthalene	15.233	128	138252	19.726	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50981	20.064	ug/l	99

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBSD02

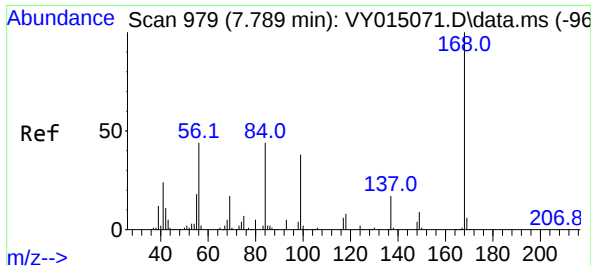
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

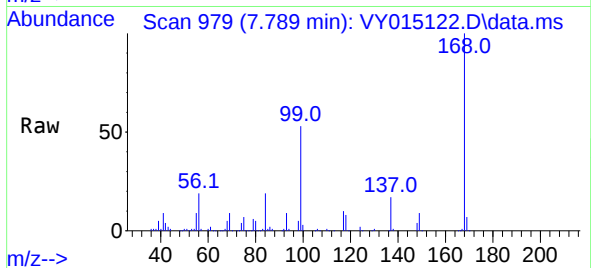
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

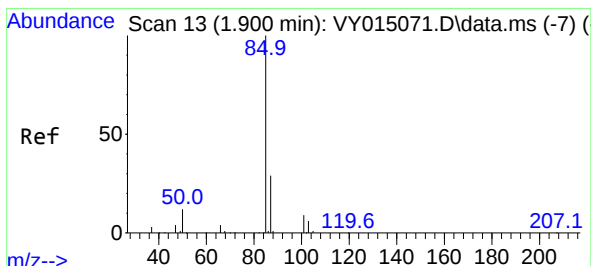
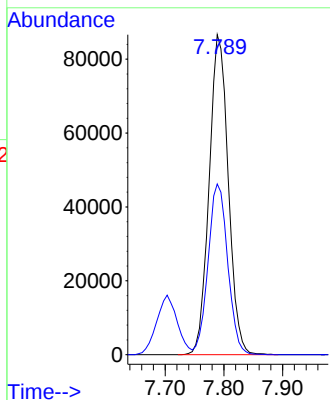
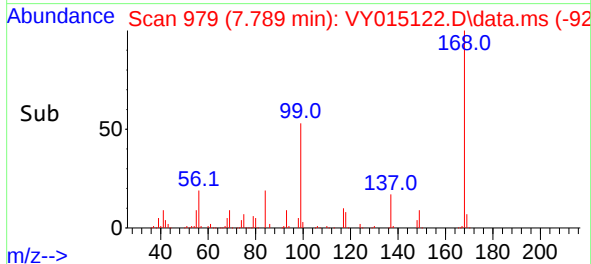
Instrument :
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ClientSampleId :
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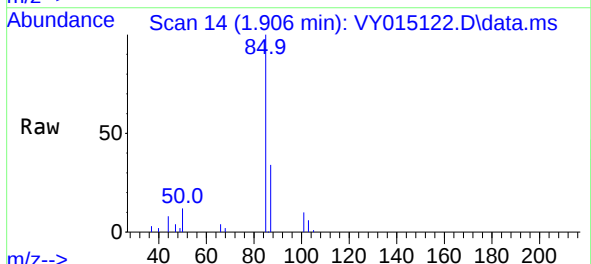
Tgt Ion:168 Resp: 196200
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

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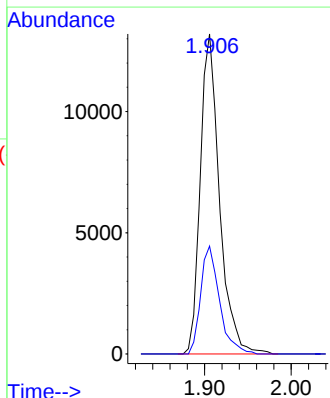
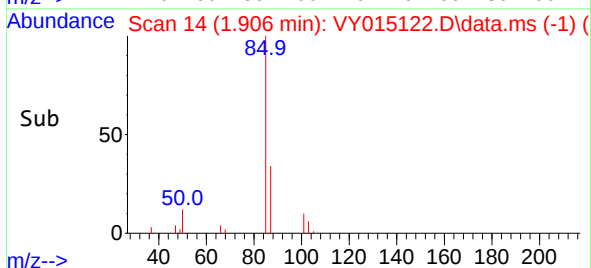
Reviewed By :Romaben Patel 08/16/2023
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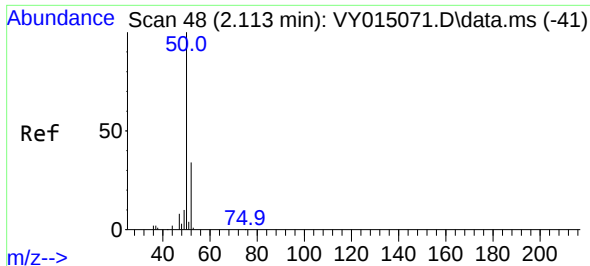


#2
Dichlorodifluoromethane
Concen: 21.292 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



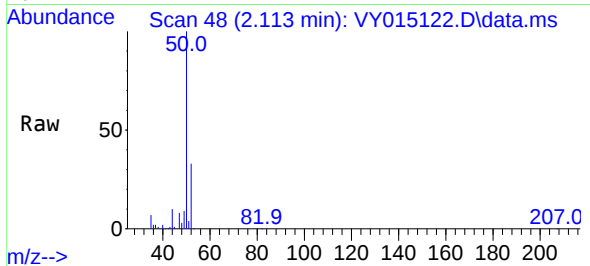
Tgt Ion: 85 Resp: 20316
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8





#3
Chloromethane
Concen: 19.516 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

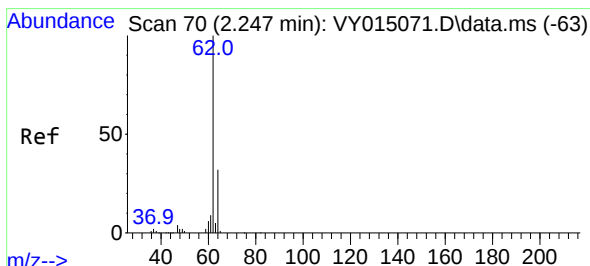
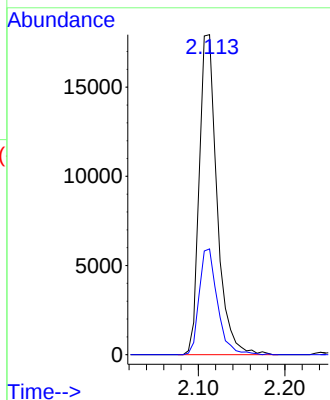
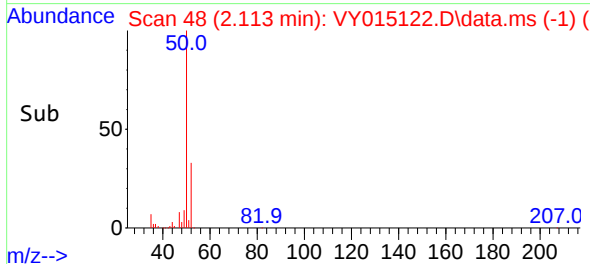
Instrument :
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Tgt Ion: 50 Resp: 2559
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

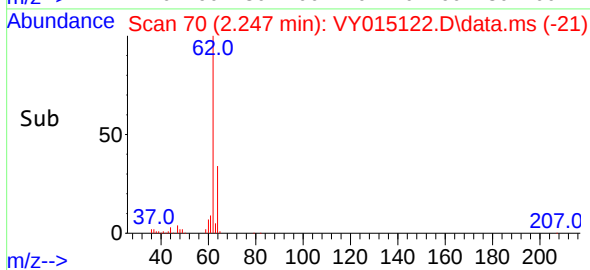
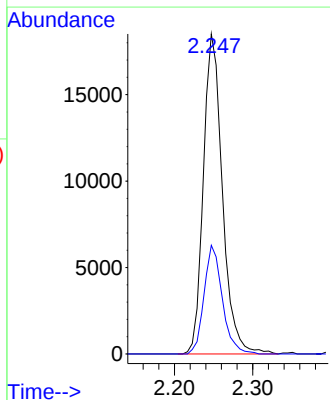
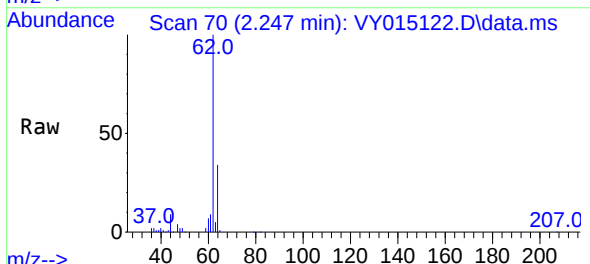
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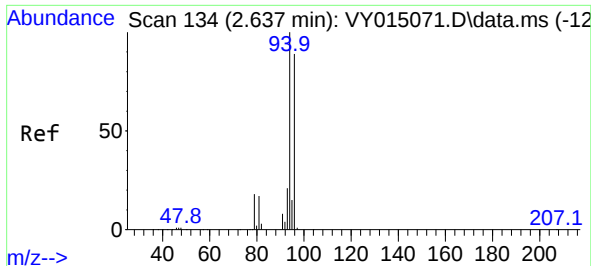
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#4
Vinyl Chloride
Concen: 20.009 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

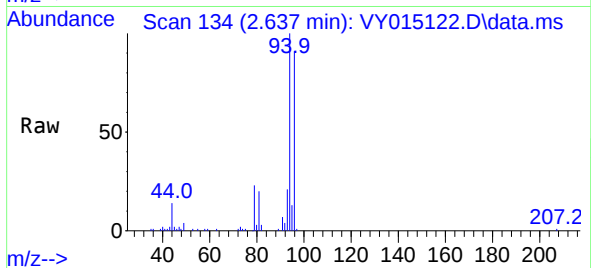
Tgt Ion: 62 Resp: 31239
Ion Ratio Lower Upper
62 100
64 34.0 24.3 36.5





#5
Bromomethane
Concen: 19.641 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

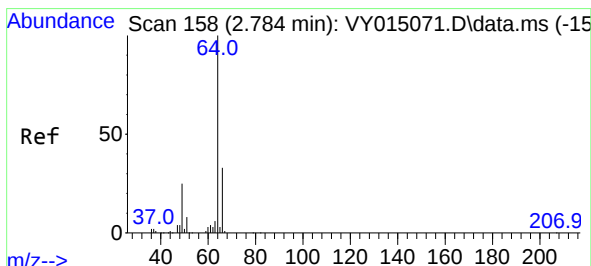
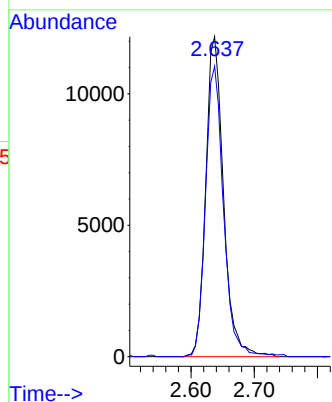
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBSD02



Tgt Ion: 94 Resp: 23780
Ion Ratio Lower Upper
94 100
96 90.8 75.8 113.6

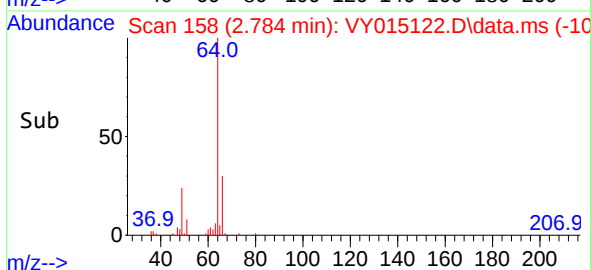
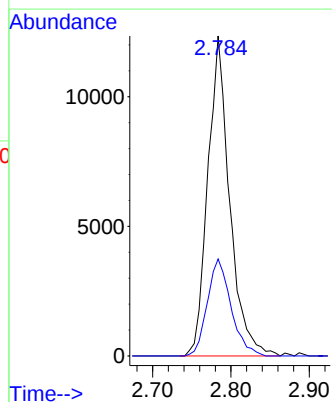
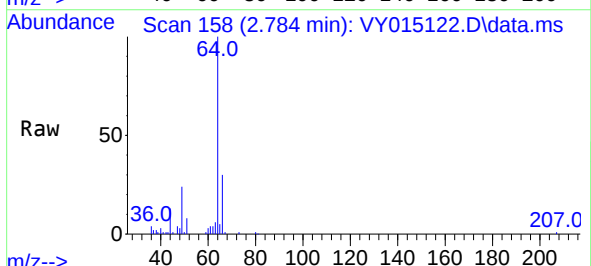
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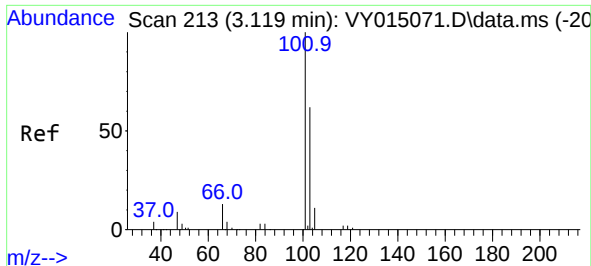
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#6
Chloroethane
Concen: 21.090 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

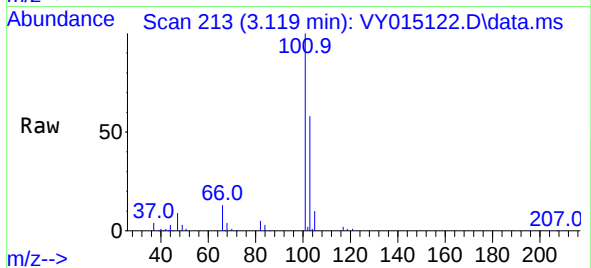
Tgt Ion: 64 Resp: 23905
Ion Ratio Lower Upper
64 100
66 30.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.134 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

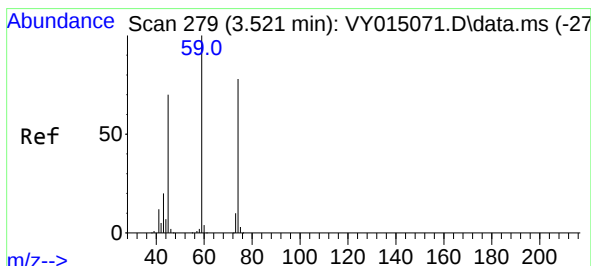
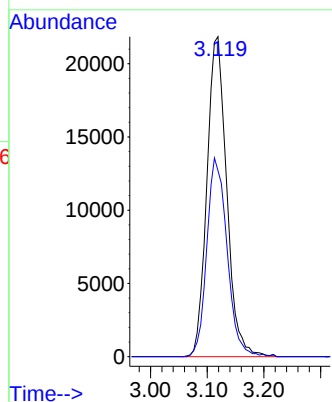
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion:101 Resp: 5296
Ion Ratio Lower Upper
101 100
103 58.2 51.4 77.0

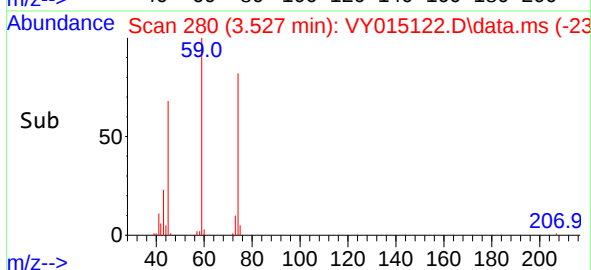
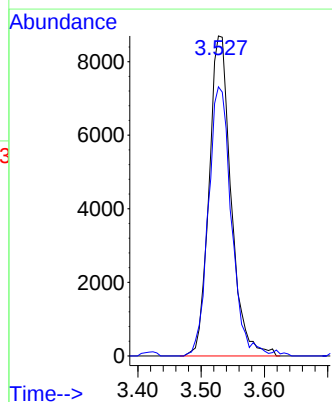
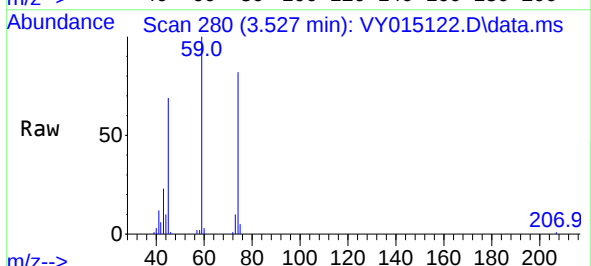
Manual Integrations
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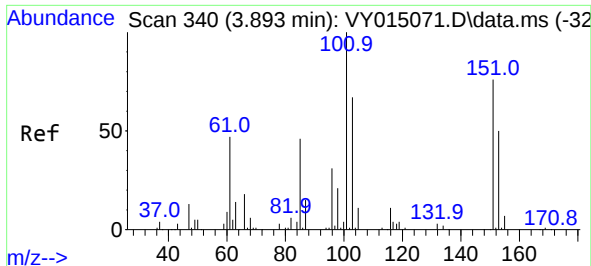
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#8
Diethyl Ether
Concen: 20.406 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 74 Resp: 21053
Ion Ratio Lower Upper
74 100
45 87.8 51.5 154.5





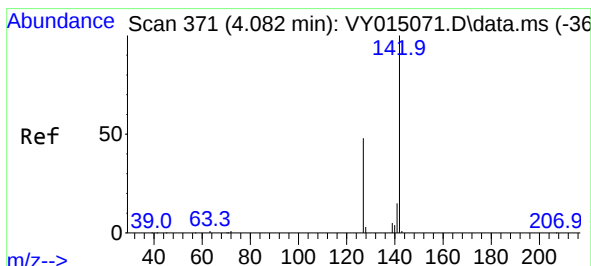
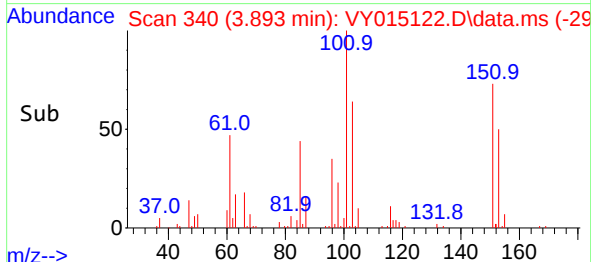
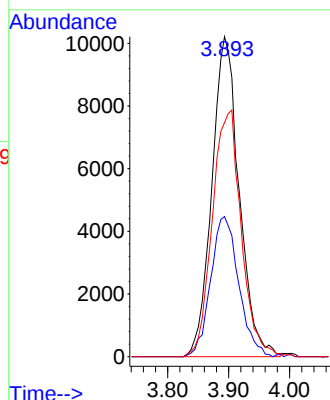
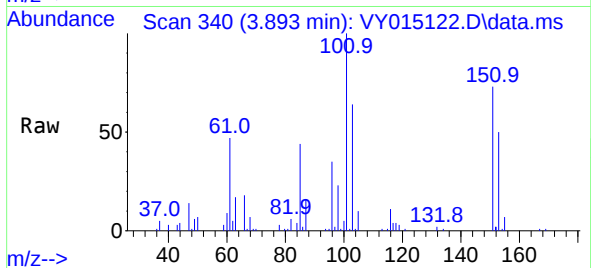
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.441 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 31785
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 81.5 67.0 100.6

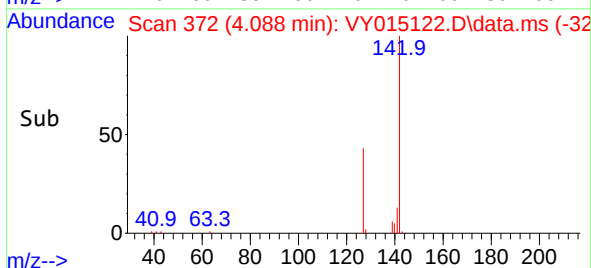
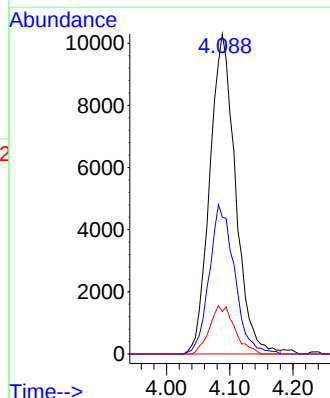
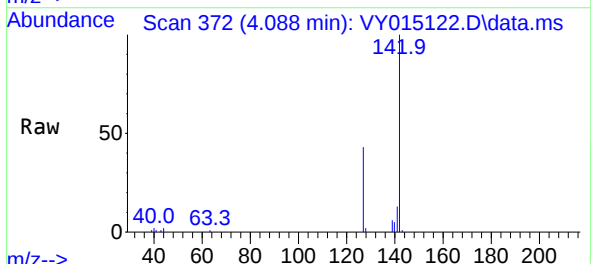
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#10
Methyl Iodide
Concen: 18.117 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

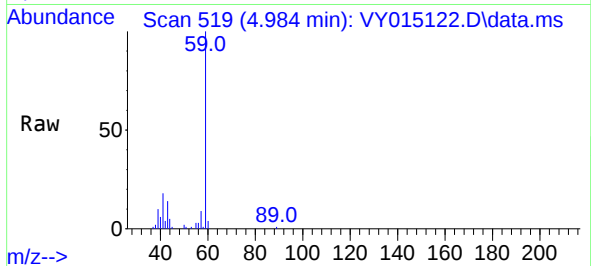
Tgt Ion:142 Resp: 29085
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 72.873 ug/l
RT: 4.984 min Scan# 514
Delta R.T. 0.036 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

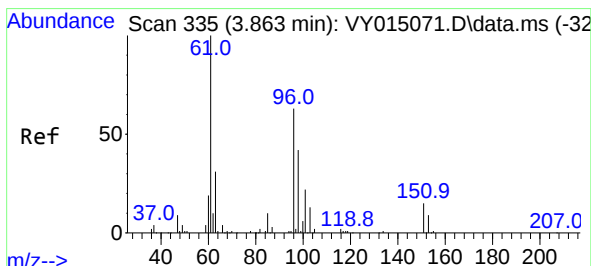
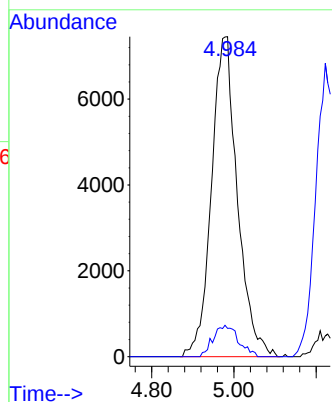
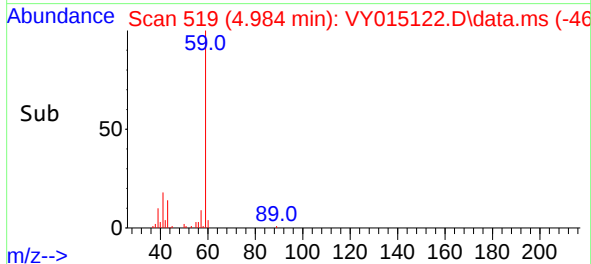
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



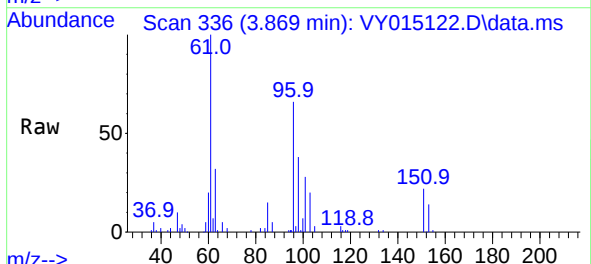
Tgt Ion: 59 Resp: 32708
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4

Manual Integrations
APPROVED

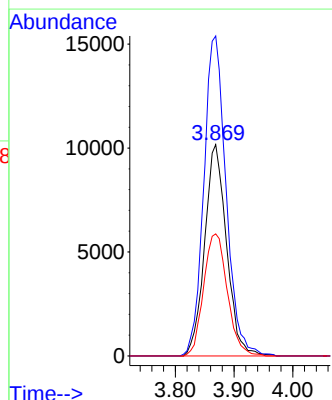
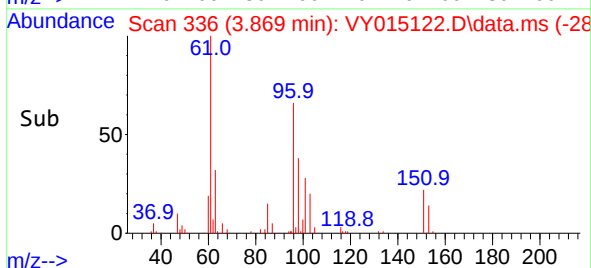
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

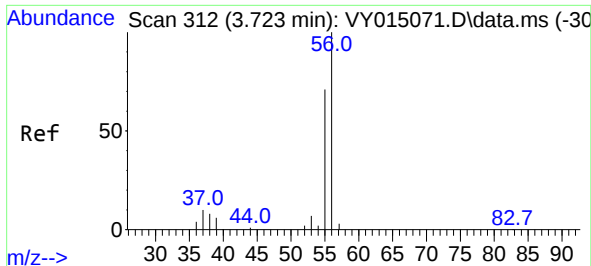


#12
1,1-Dichloroethene
Concen: 19.347 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



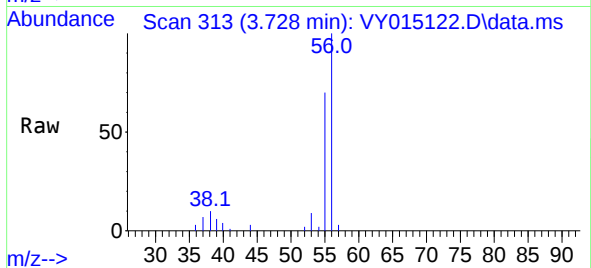
Tgt Ion: 96 Resp: 26413
Ion Ratio Lower Upper
96 100
61 151.4 136.4 204.6
98 57.8 49.4 74.2





#13
Acrolein
Concen: 130.006 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

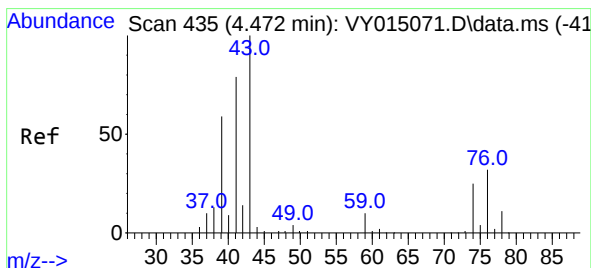
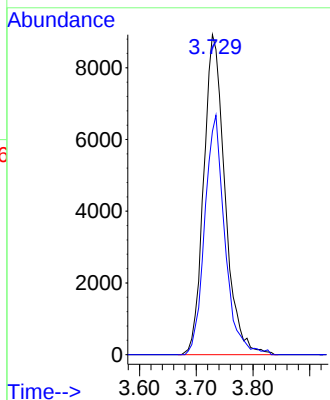
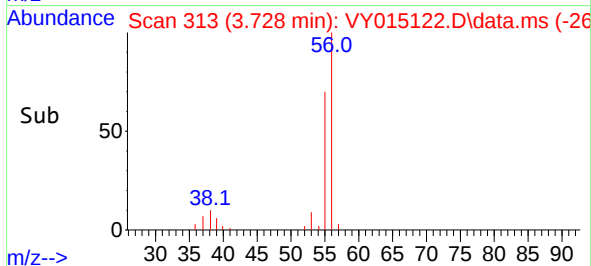
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



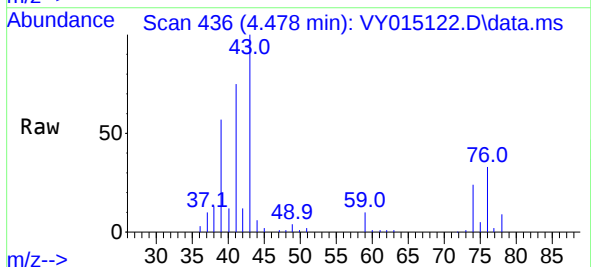
Tgt Ion: 56 Resp: 2328
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4

Manual Integrations
APPROVED

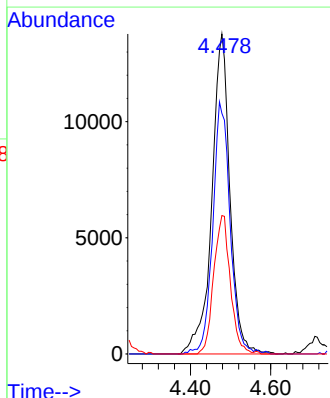
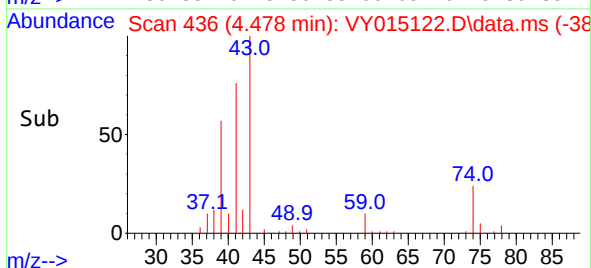
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#14
Allyl chloride
Concen: 17.912 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



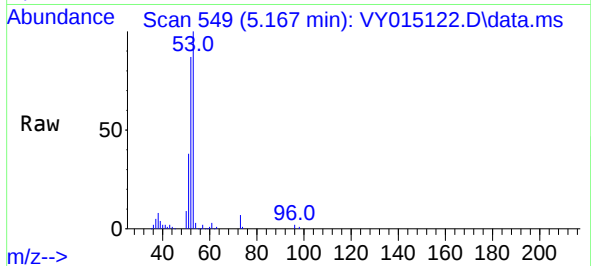
Tgt Ion: 41 Resp: 43356
Ion Ratio Lower Upper
41 100
39 75.5 58.0 87.0
76 39.5 27.4 41.2





#15
Acrylonitrile
Concen: 99.302 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

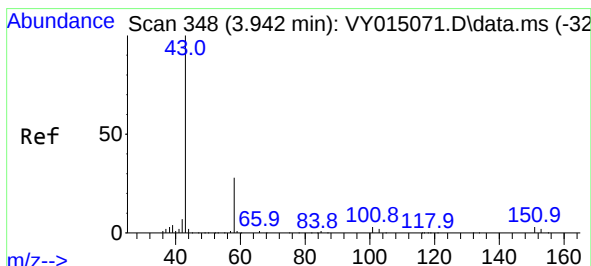
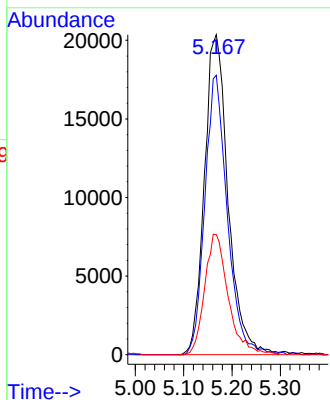
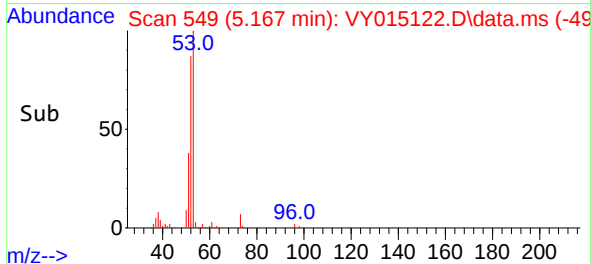
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



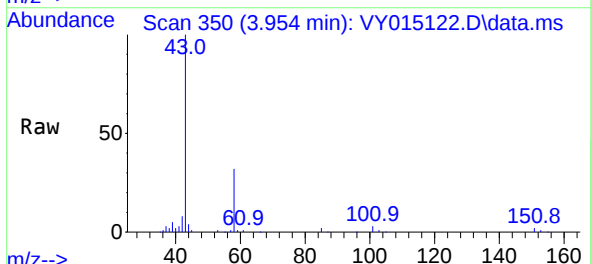
Tgt Ion: 53 Resp: 69430
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 37.4 29.8 44.6

Manual Integrations
APPROVED

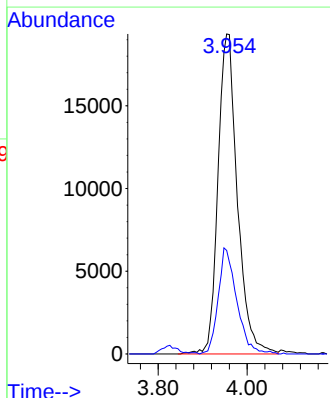
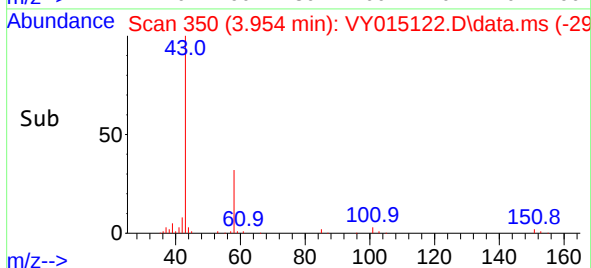
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

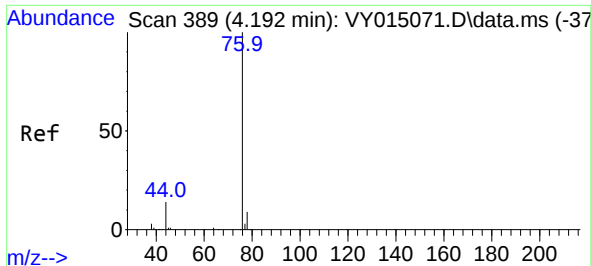


#16
Acetone
Concen: 75.901 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



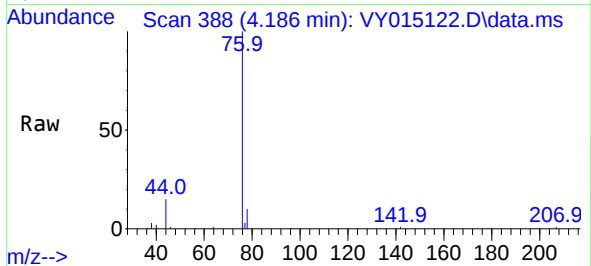
Tgt Ion: 43 Resp: 58399
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1





#17
Carbon Disulfide
Concen: 17.631 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

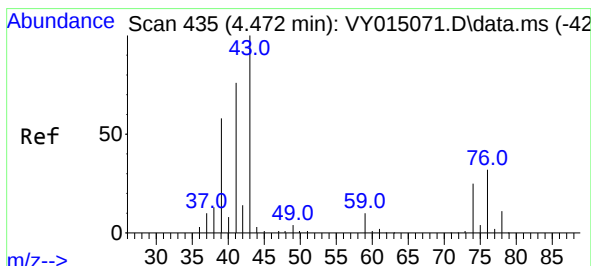
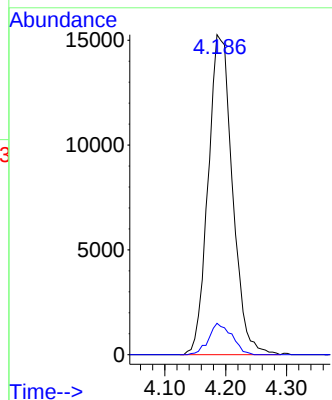
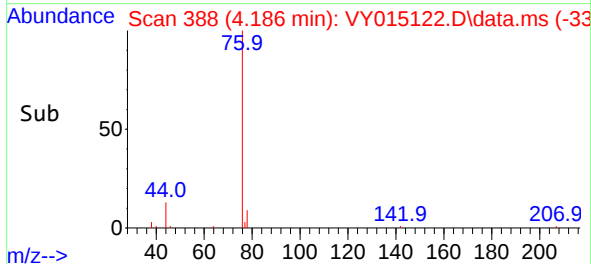
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



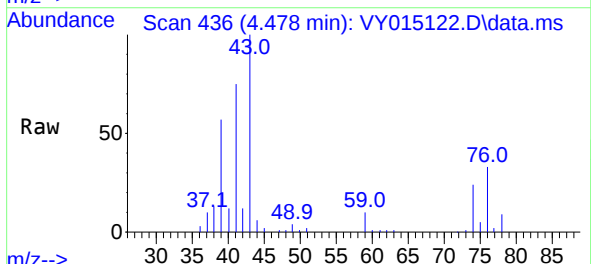
Tgt Ion: 76 Resp: 42362
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

Manual Integrations
APPROVED

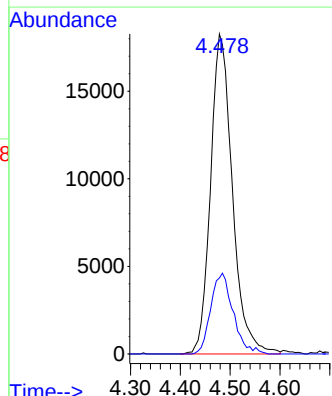
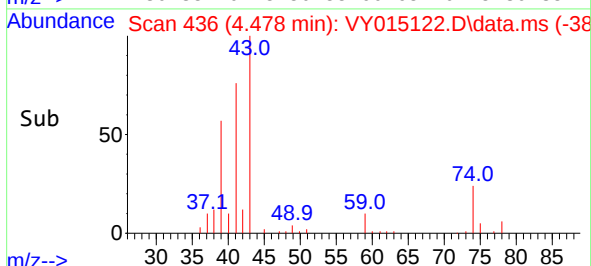
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
Methyl Acetate
Concen: 19.716 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



Tgt Ion: 43 Resp: 55590
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0





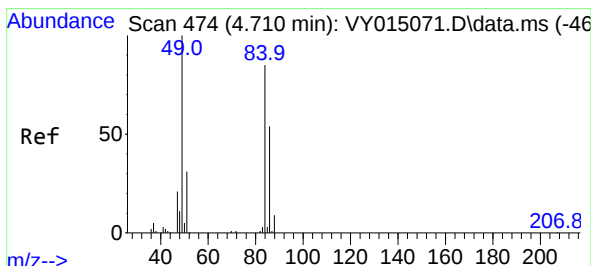
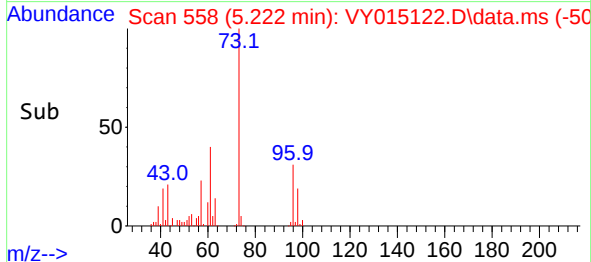
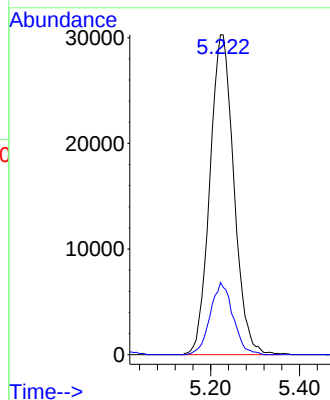
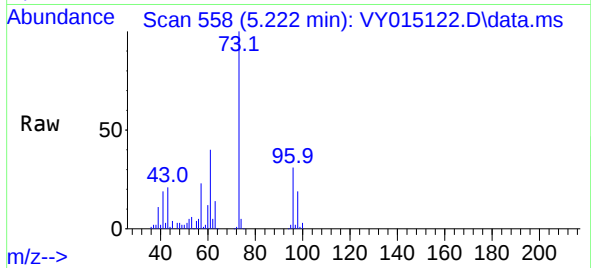
#19
Methyl tert-butyl Ether
Concen: 19.566 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 73 Resp: 11358
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

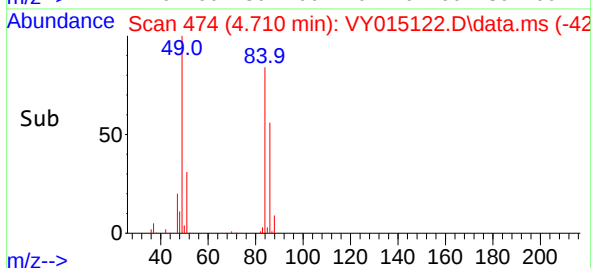
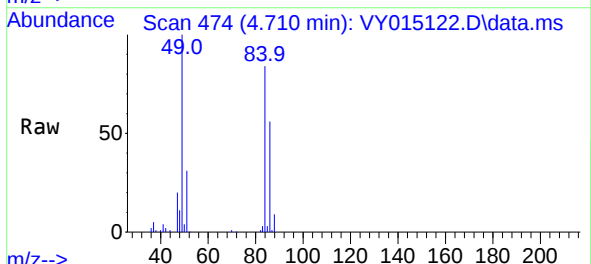
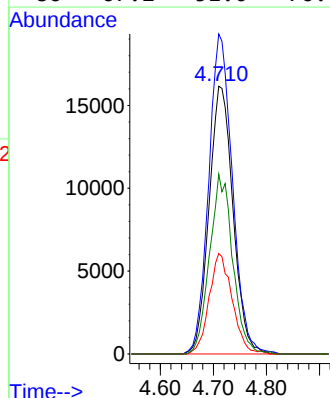
Manual Integrations
APPROVED

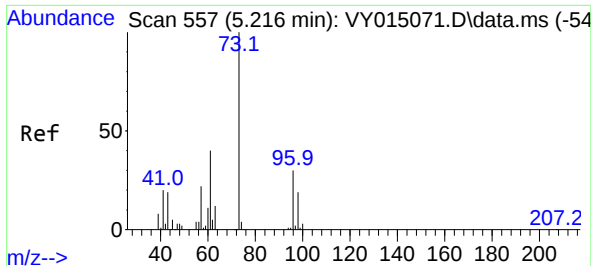
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#20
Methylene Chloride
Concen: 25.399 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

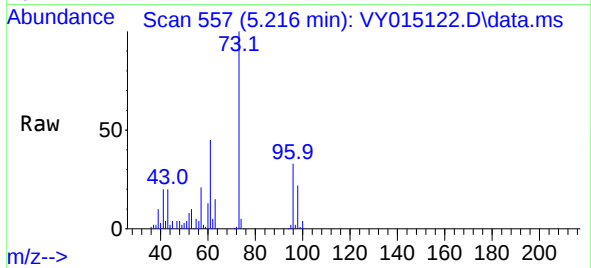
Tgt Ion: 84 Resp: 50777
Ion Ratio Lower Upper
84 100
49 119.5 106.9 160.3
51 37.5 33.2 49.8
86 67.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.870 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

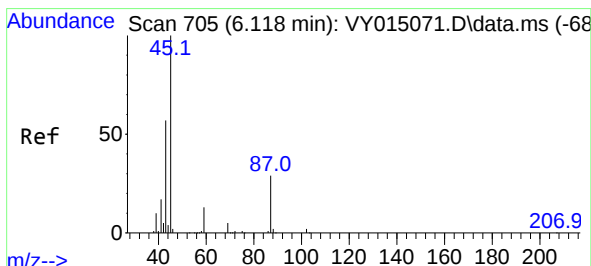
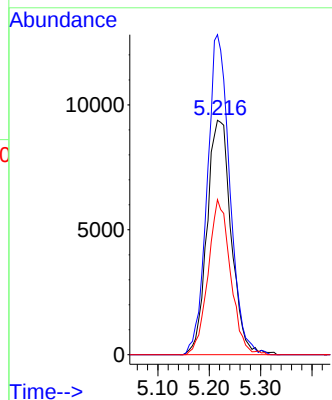
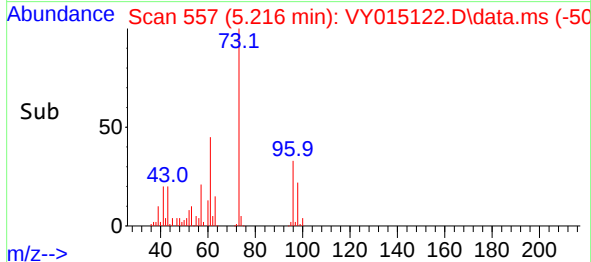
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



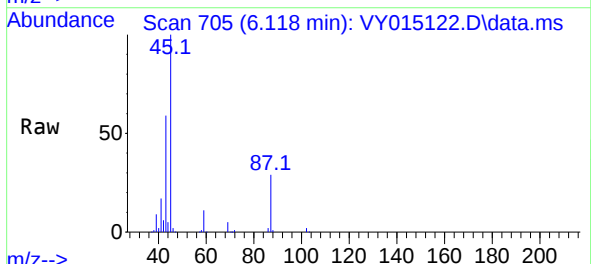
Tgt Ion: 96 Resp: 3059
Ion Ratio Lower Upper
96 100
61 136.5 110.2 165.4
98 66.2 51.8 77.6

Manual Integrations
APPROVED

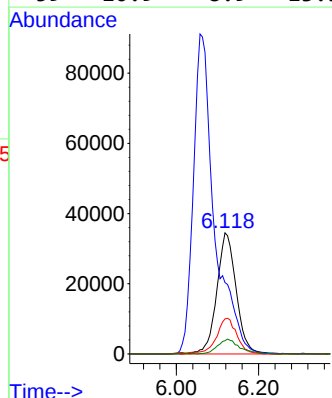
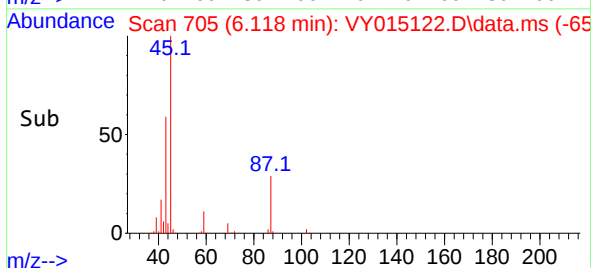
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

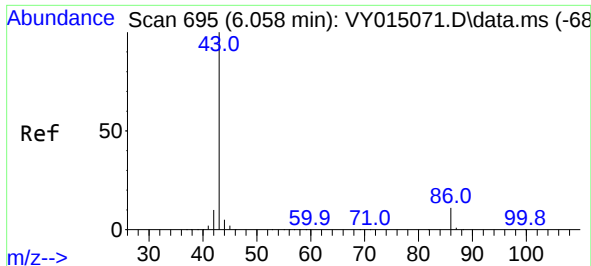


#22
Diisopropyl ether
Concen: 18.669 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



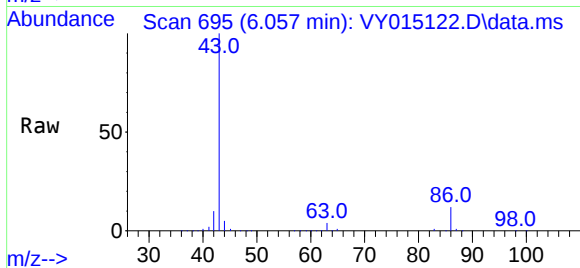
Tgt Ion: 45 Resp: 112755
Ion Ratio Lower Upper
45 100
43 58.7 52.2 78.4
87 29.0 21.0 31.6
59 10.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 90.176 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015122.D
 Acq: 15 Aug 2023 23:20

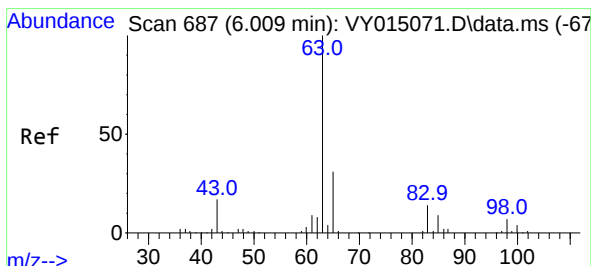
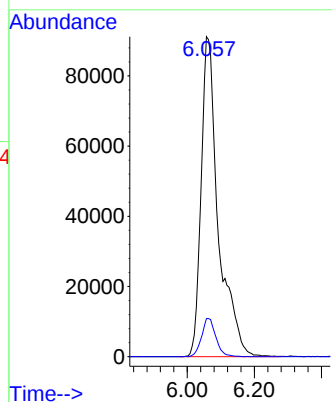
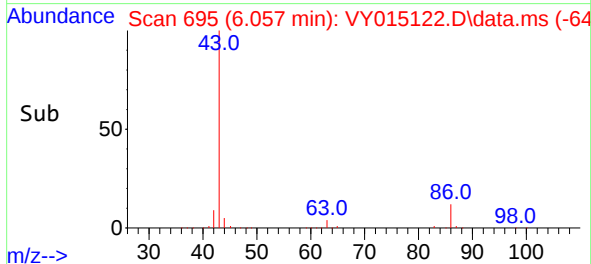
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02



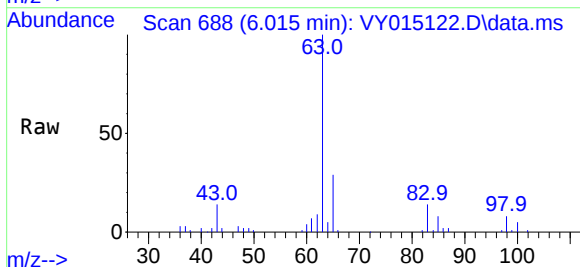
Tgt Ion: 43 Resp: 32498
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

Manual Integrations
 APPROVED

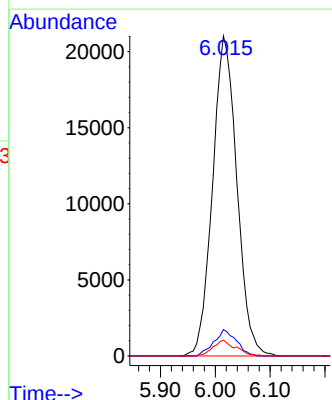
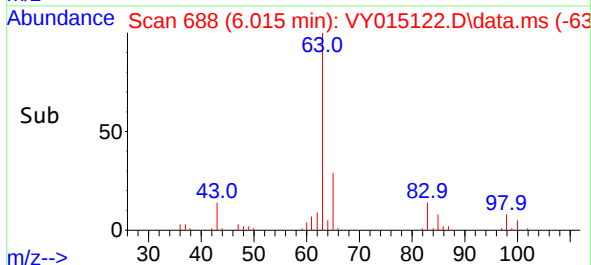
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

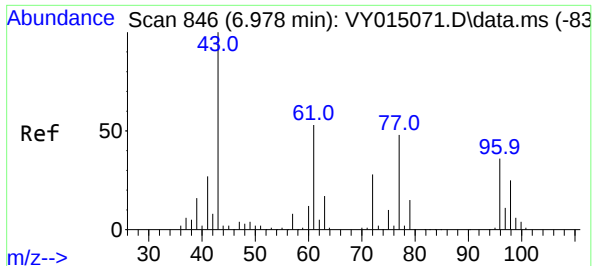


#24
 1,1-Dichloroethane
 Concen: 19.797 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015122.D
 Acq: 15 Aug 2023 23:20



Tgt Ion: 63 Resp: 64733
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 5.0 1.8 5.5





#25

2-Butanone

Concen: 88.111 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 43 Resp: 9598

Ion Ratio Lower Upper

43 100

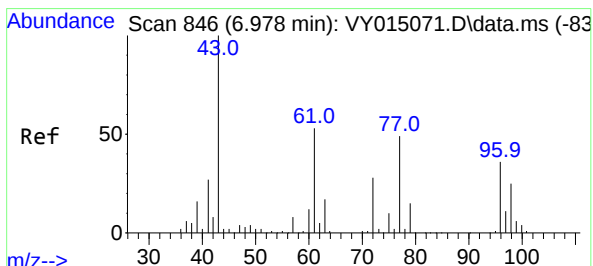
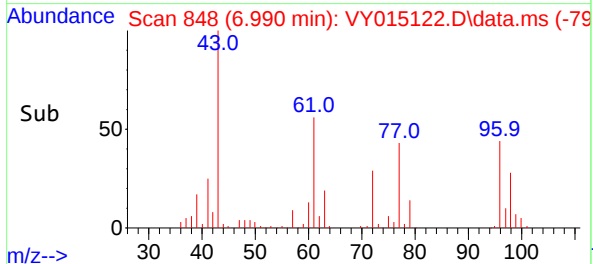
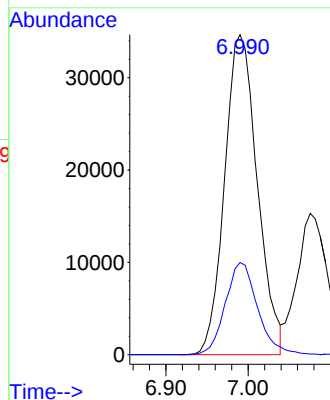
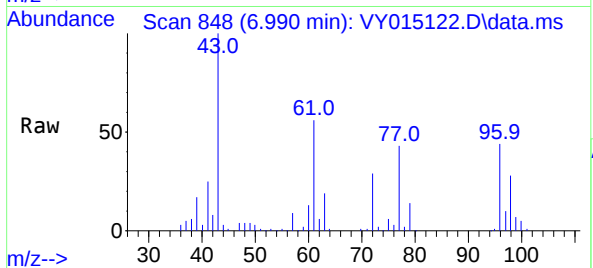
72 28.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#26

2,2-Dichloropropane

Concen: 15.412 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015122.D

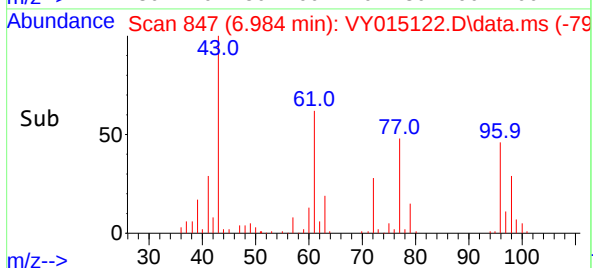
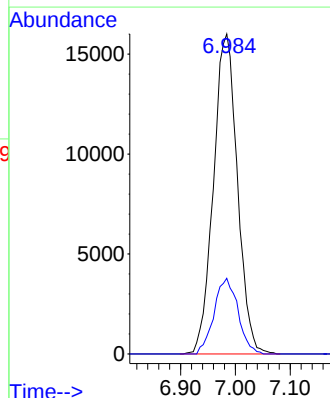
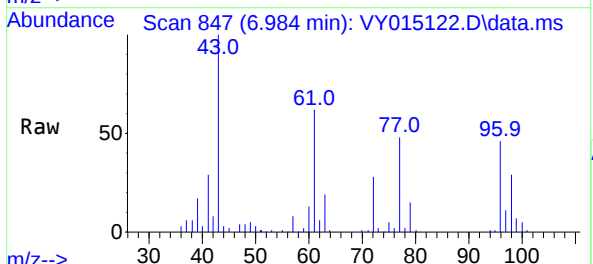
Acq: 15 Aug 2023 23:20

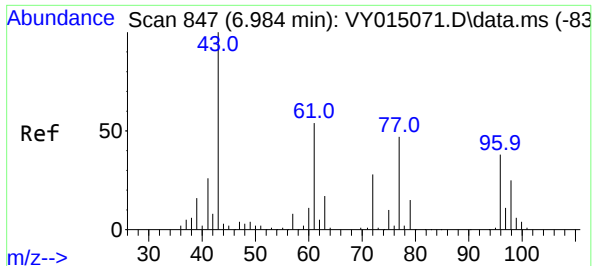
Tgt Ion: 77 Resp: 48583

Ion Ratio Lower Upper

77 100

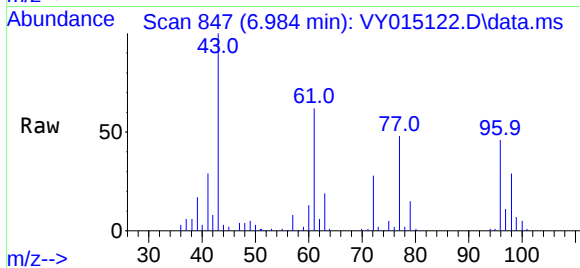
97 23.6 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.757 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

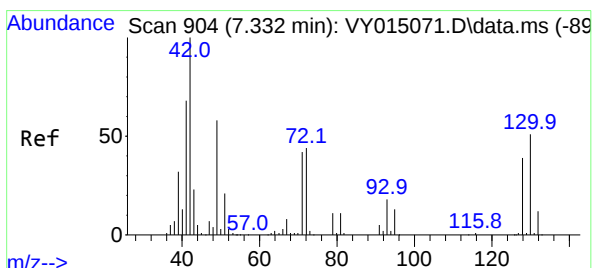
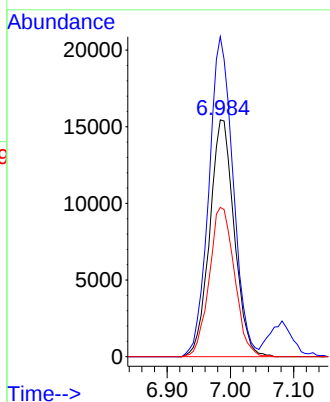
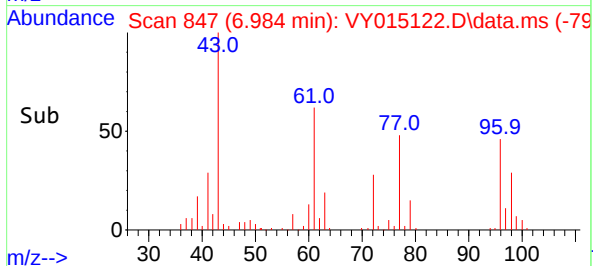
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



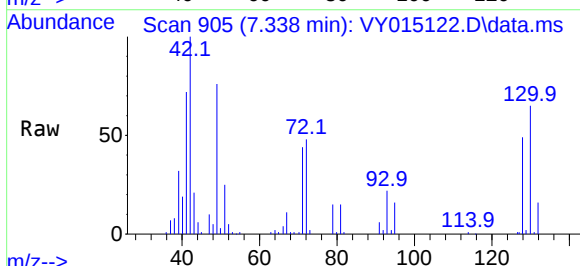
Tgt Ion: 96 Resp: 41562
Ion Ratio Lower Upper
96 100
61 133.9 0.0 301.4
98 64.9 0.0 130.4

Manual Integrations
APPROVED

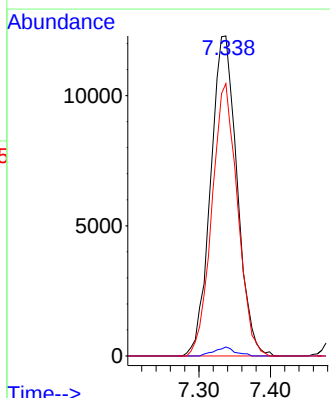
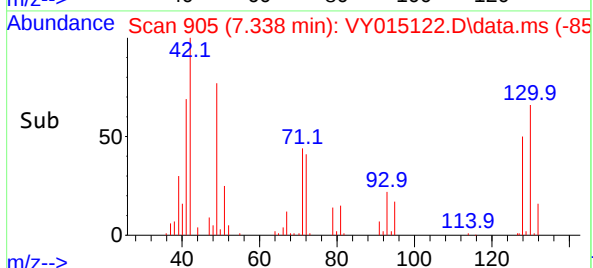
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

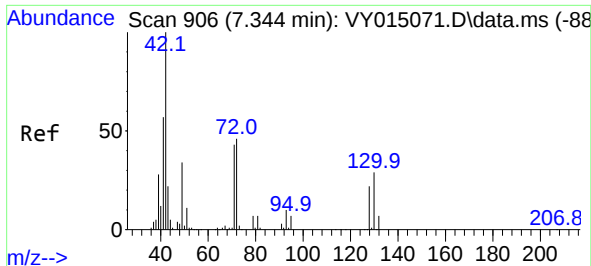


#28
Bromochloromethane
Concen: 21.022 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



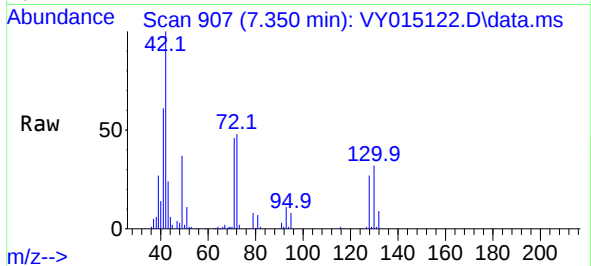
Tgt Ion: 49 Resp: 31582
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 82.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 95.656 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

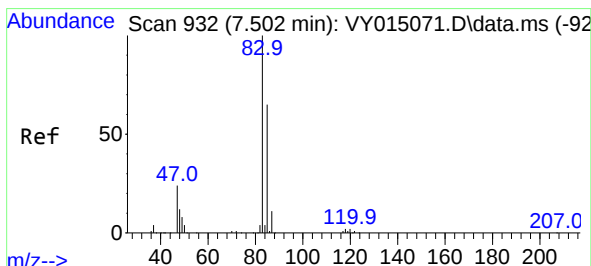
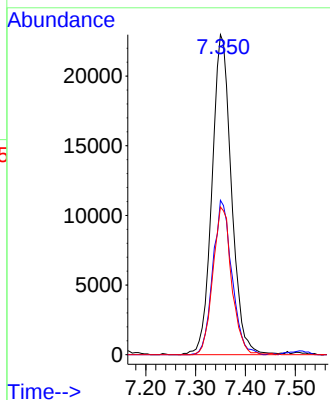
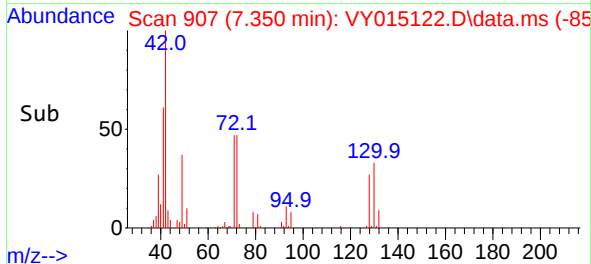
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



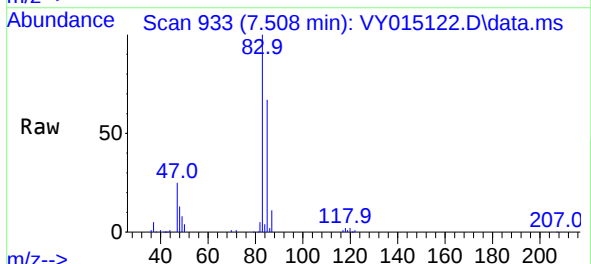
Tgt Ion: 42 Resp: 62310
Ion Ratio Lower Upper
42 100
72 47.1 32.8 49.2
71 44.3 31.0 46.4

Manual Integrations
APPROVED

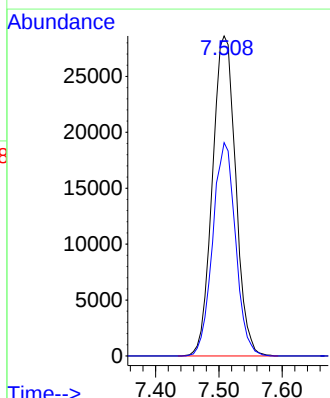
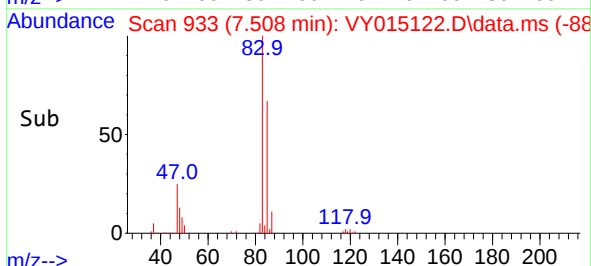
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

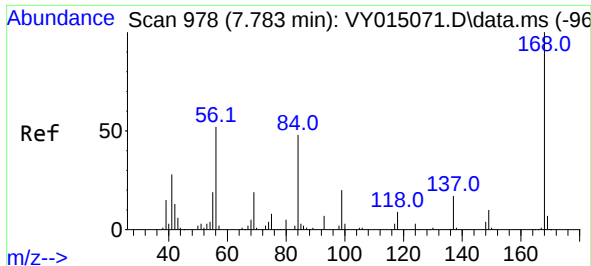


#30
Chloroform
Concen: 19.889 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



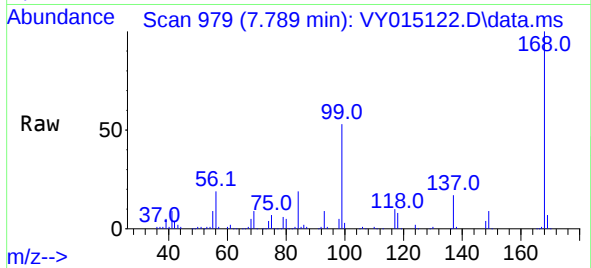
Tgt Ion: 83 Resp: 72907
Ion Ratio Lower Upper
83 100
85 66.6 49.7 74.5





#31
Cyclohexane
Concen: 18.389 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

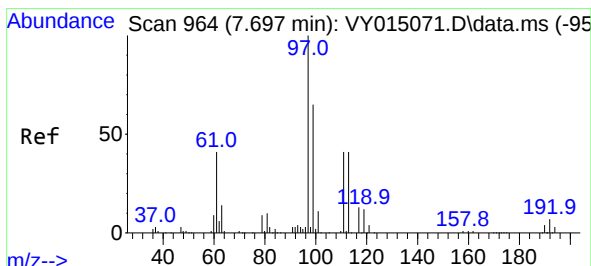
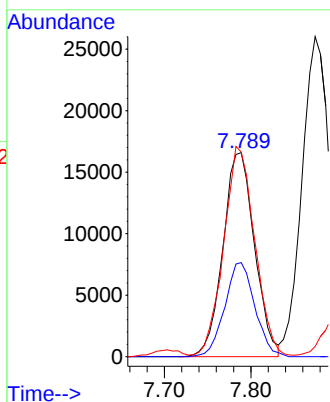
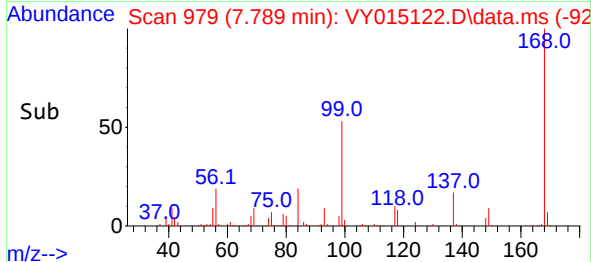
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



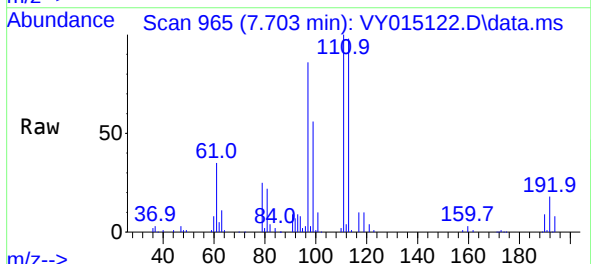
Tgt Ion: 56 Resp: 42080
Ion Ratio Lower Upper
56 100
69 46.1 27.8 41.6
84 97.4 66.4 99.6

Manual Integrations
APPROVED

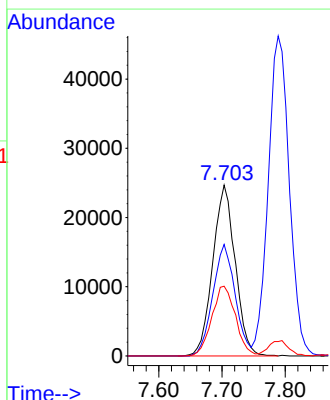
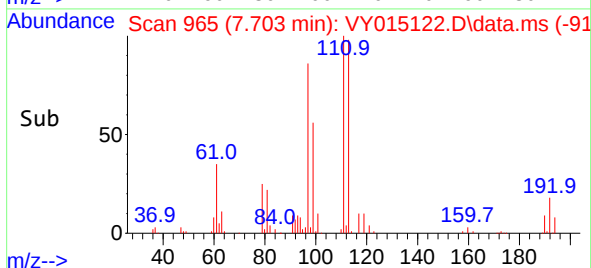
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

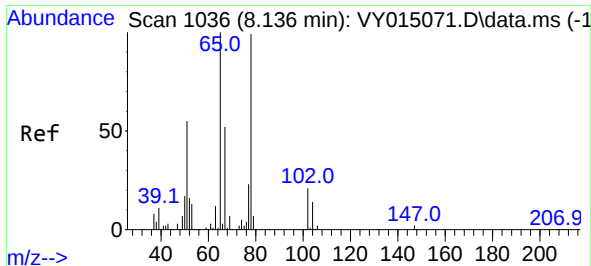


#32
1,1,1-Trichloroethane
Concen: 19.482 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



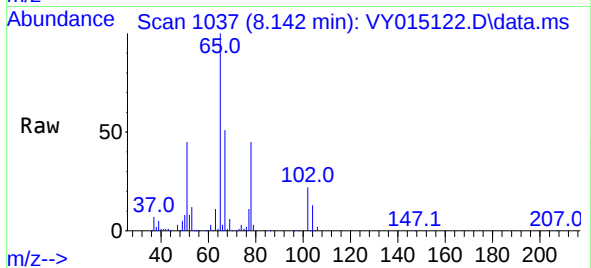
Tgt Ion: 97 Resp: 60769
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 43.1 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.830 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

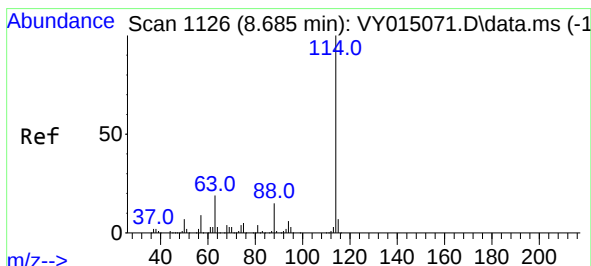
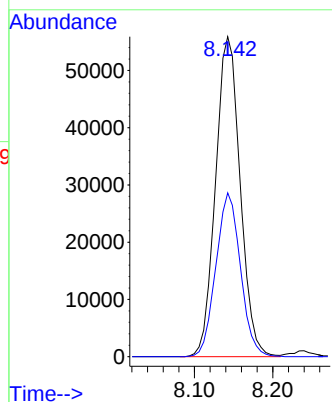
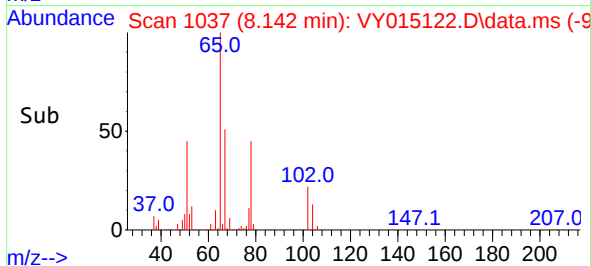
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



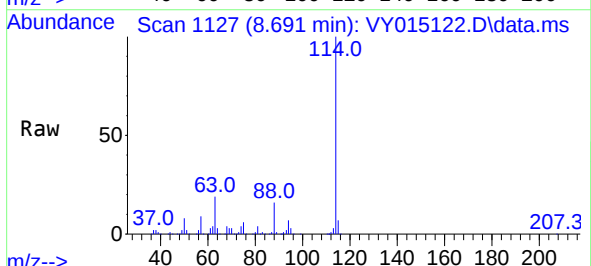
Tgt Ion: 65 Resp: 122069
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

Manual Integrations
APPROVED

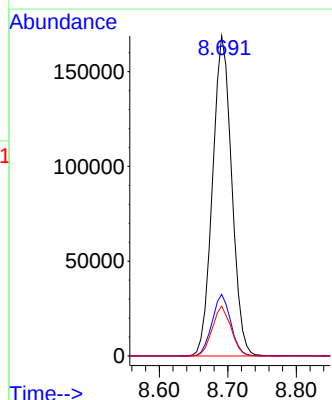
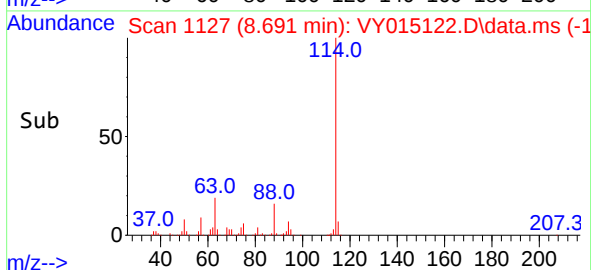
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

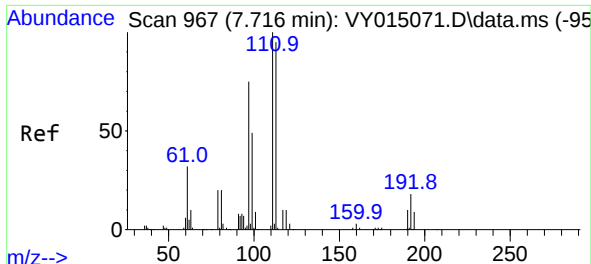


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



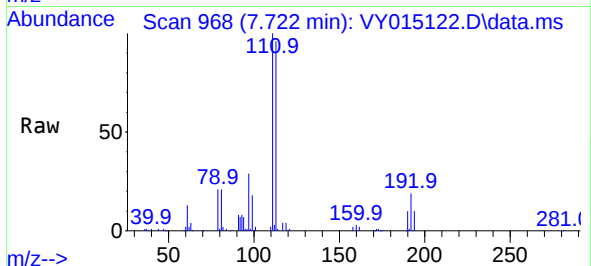
Tgt Ion:114 Resp: 327967
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.313 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

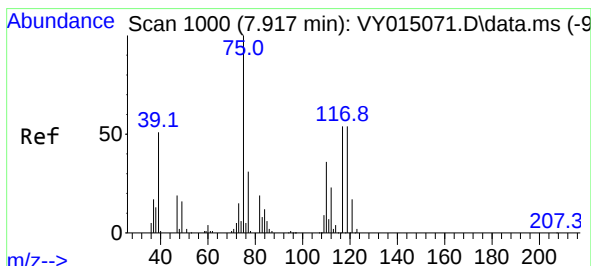
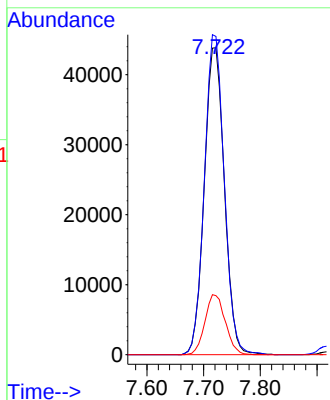
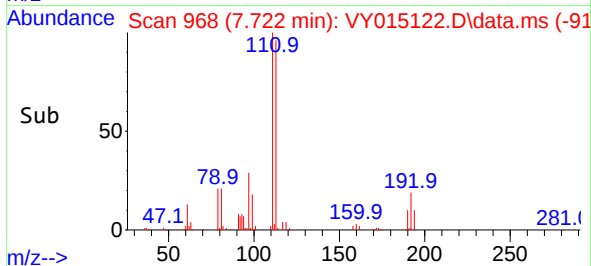
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



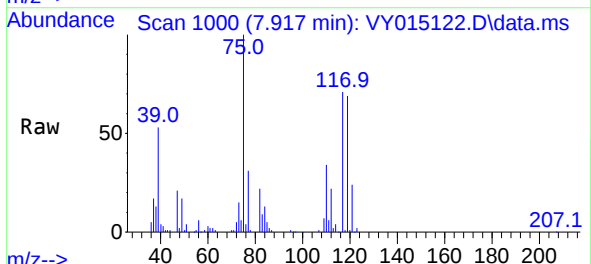
Tgt Ion:113 Resp: 108260
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 19.7 16.9 25.3

Manual Integrations
APPROVED

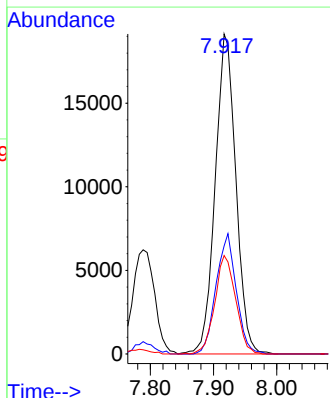
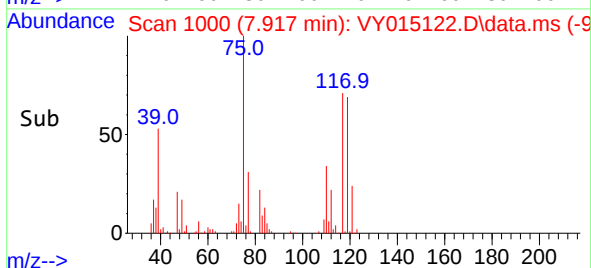
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

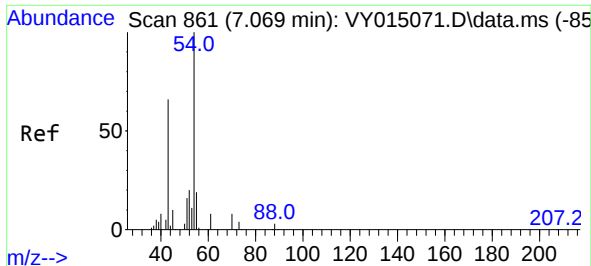


#36
1,1-Dichloropropene
Concen: 18.574 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



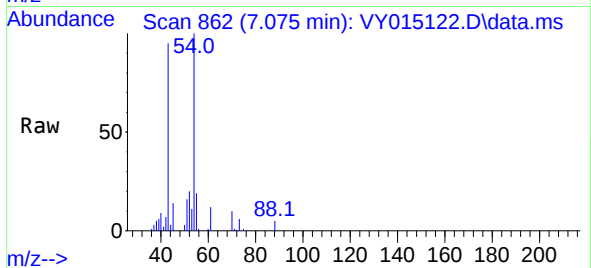
Tgt Ion: 75 Resp: 43356
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.121 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

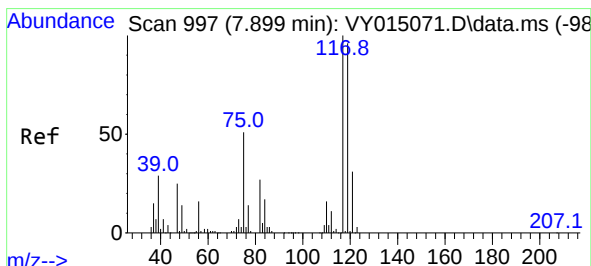
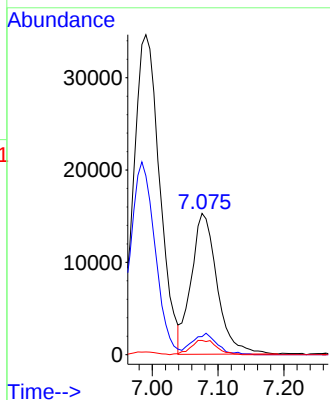
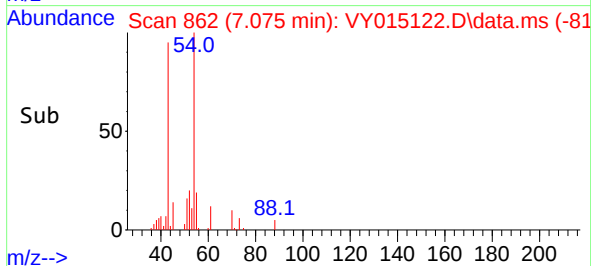
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 43 Resp: 4160
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.2 7.1 10.7

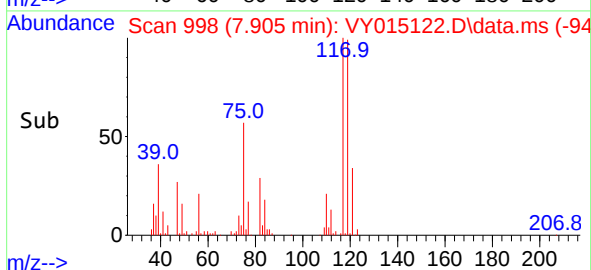
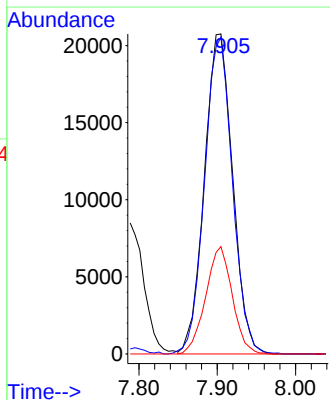
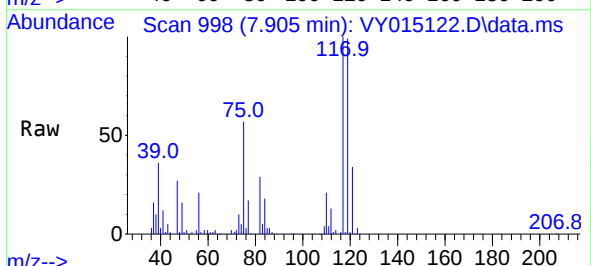
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#38
Carbon Tetrachloride
Concen: 18.859 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

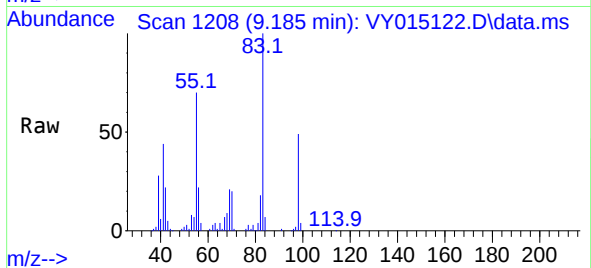
Tgt Ion:117 Resp: 52099
Ion Ratio Lower Upper
117 100
119 98.7 76.4 114.6
121 33.5 25.8 38.6





#39
Methylcyclohexane
Concen: 18.187 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

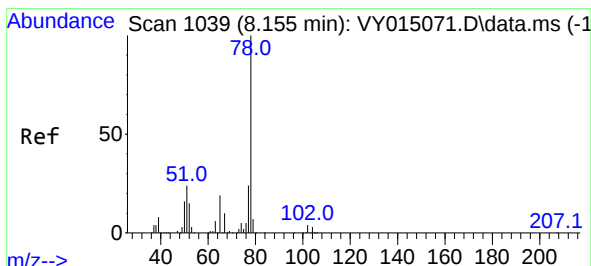
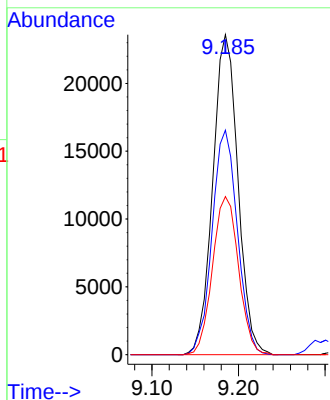
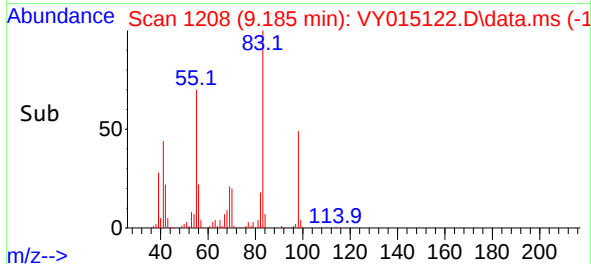
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 83 Resp: 47592
Ion Ratio Lower Upper
83 100
55 70.2 63.0 94.4
98 49.4 37.4 56.2

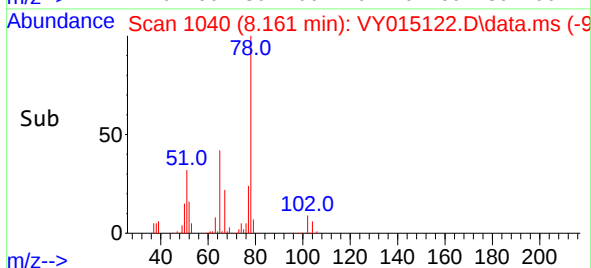
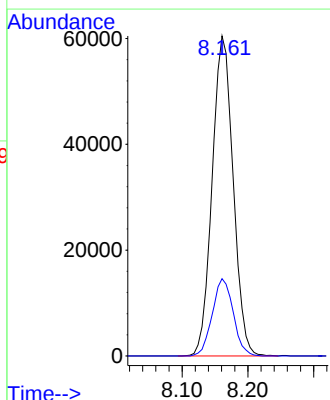
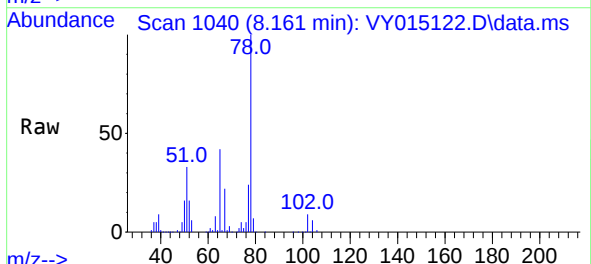
Manual Integrations
APPROVED

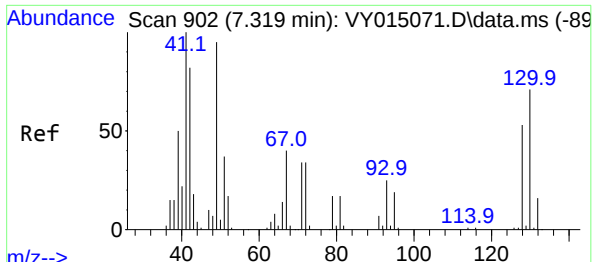
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#40
Benzene
Concen: 19.040 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

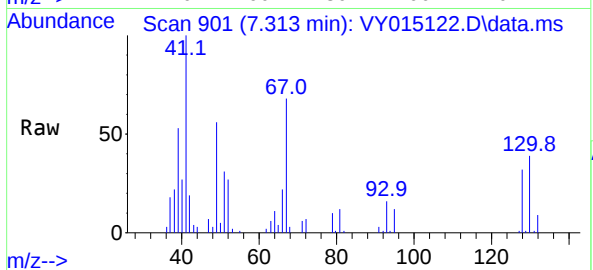
Tgt Ion: 78 Resp: 134368
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 19.841 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

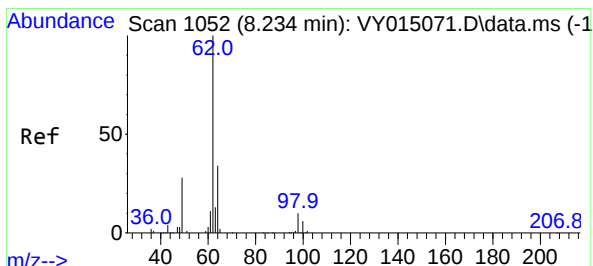
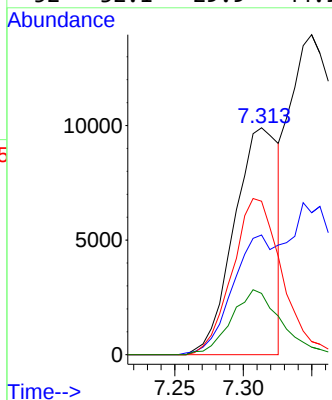
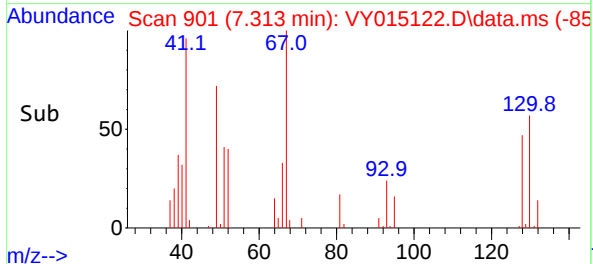
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 41 Resp: 2226
Ion Ratio Lower Upper
41 100
39 45.6 52.1 78.1
67 78.1 66.2 99.2
52 32.1 29.9 44.9

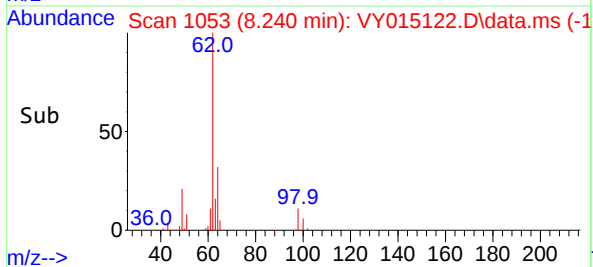
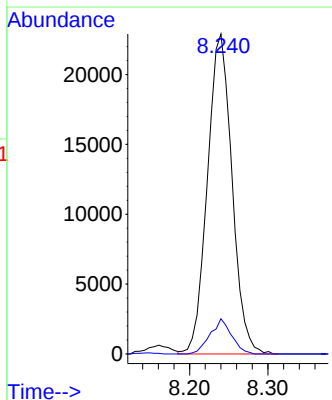
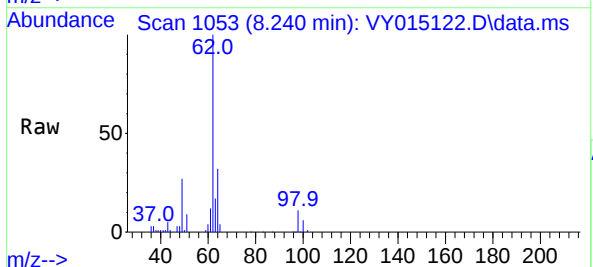
Manual Integrations
APPROVED

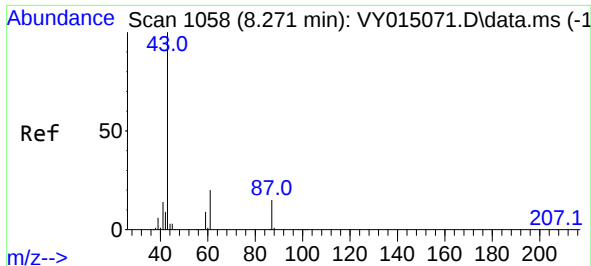
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#42
1,2-Dichloroethane
Concen: 19.502 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

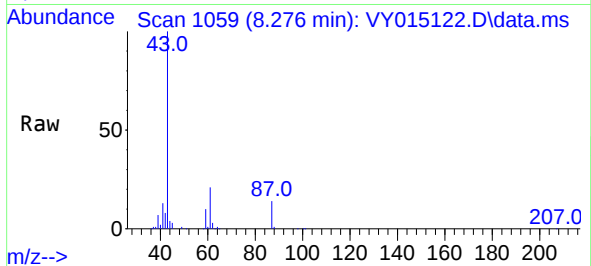
Tgt Ion: 62 Resp: 49983
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.514 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

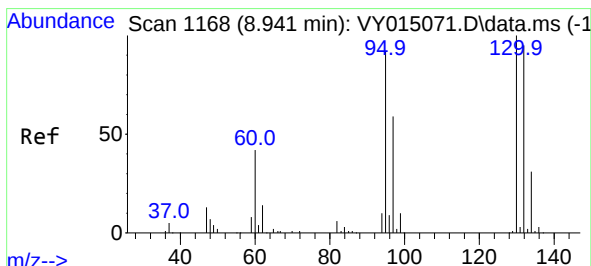
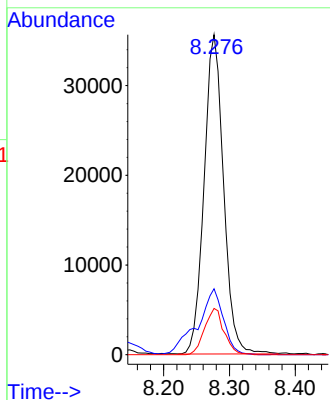
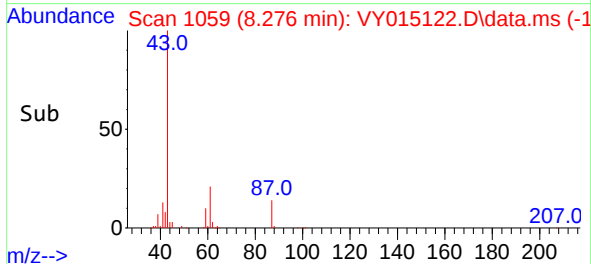
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 43 Resp: 7335
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.4 9.8 14.8

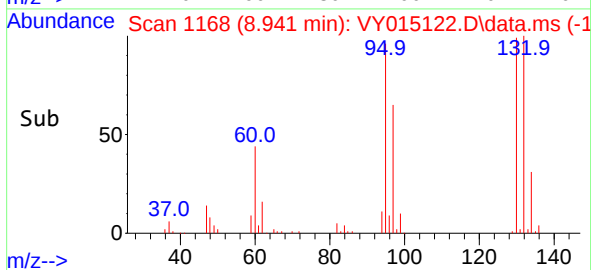
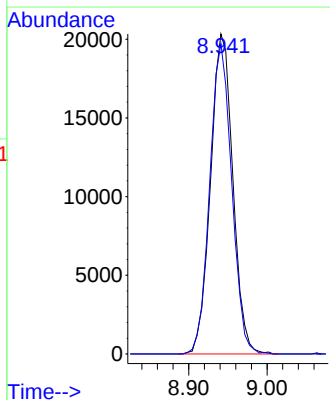
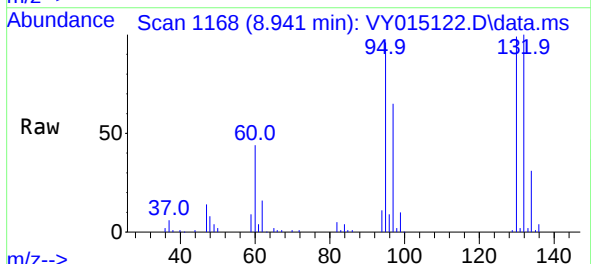
Manual Integrations
APPROVED

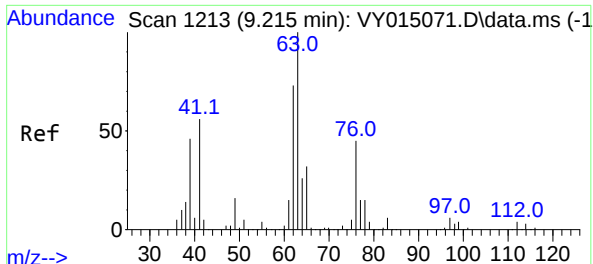
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#44
Trichloroethene
Concen: 19.785 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:130 Resp: 40227
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.961 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 63 Resp: 37734

Ion Ratio Lower Upper

63 100

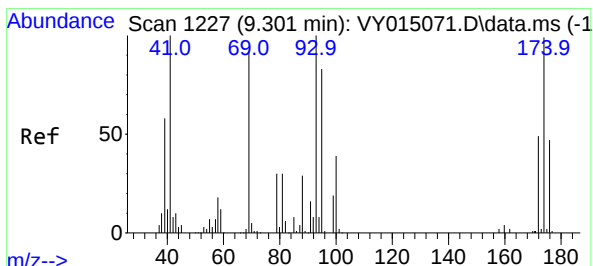
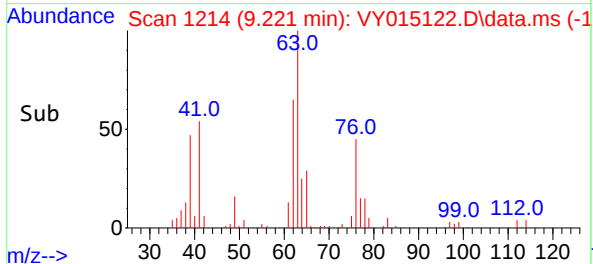
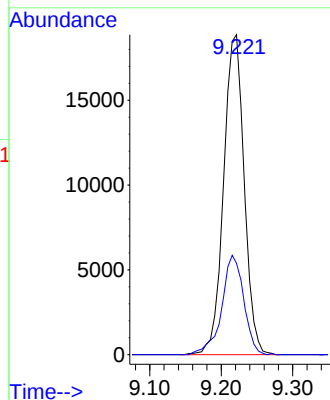
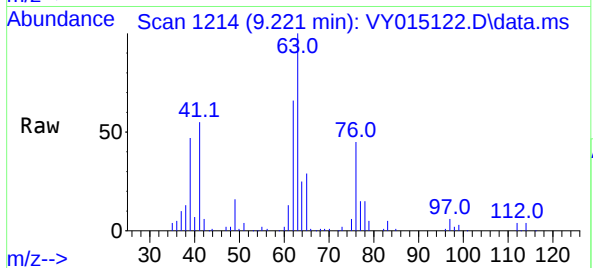
65 28.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#46

Dibromomethane

Concen: 20.368 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

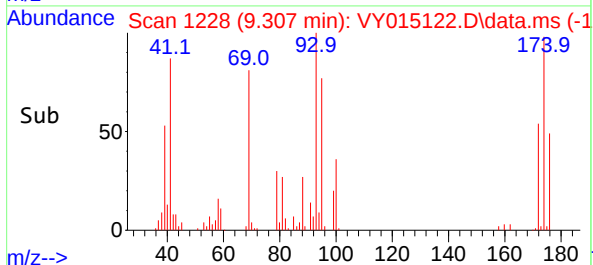
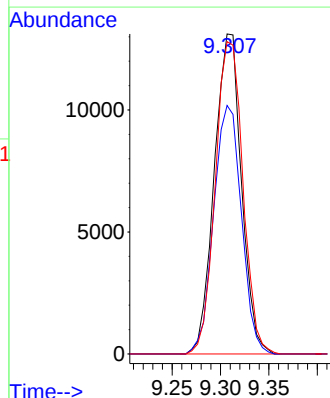
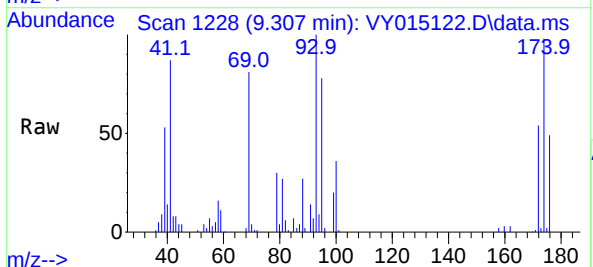
Tgt Ion: 93 Resp: 25565

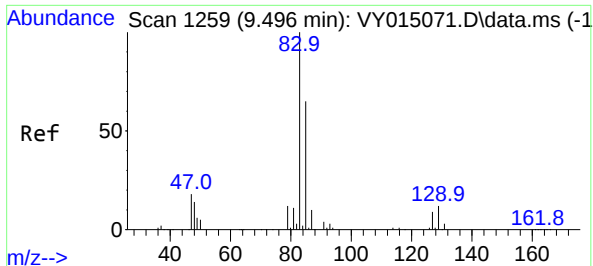
Ion Ratio Lower Upper

93 100

95 79.5 66.6 100.0

174 99.3 84.8 127.2





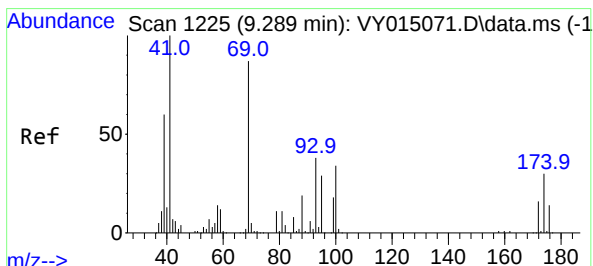
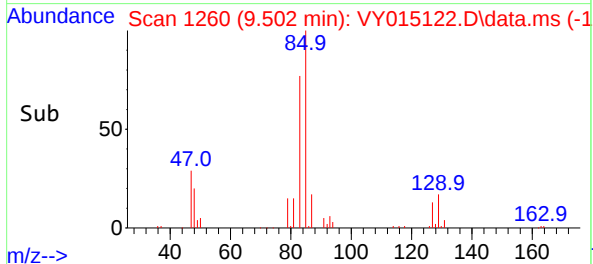
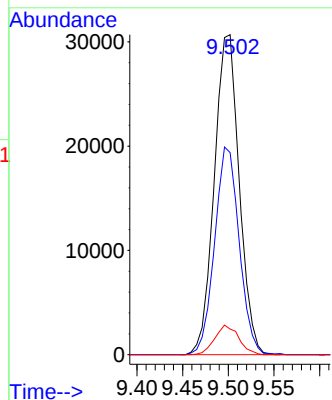
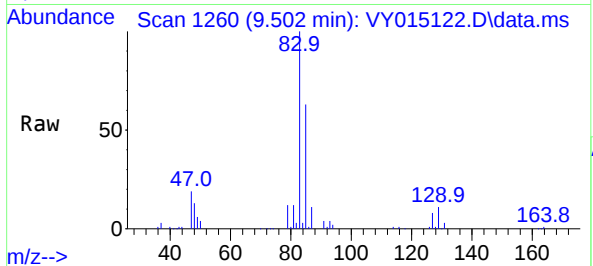
#47
Bromodichloromethane
Concen: 19.453 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 83 Resp: 58264
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.0 7.1 10.7

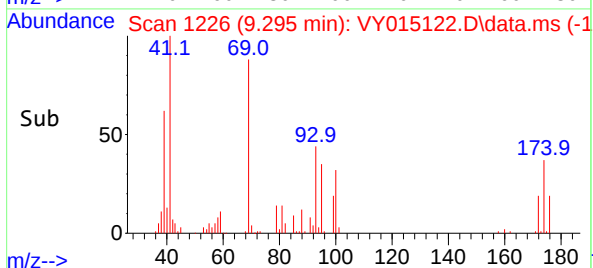
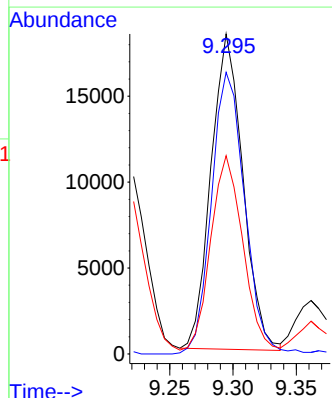
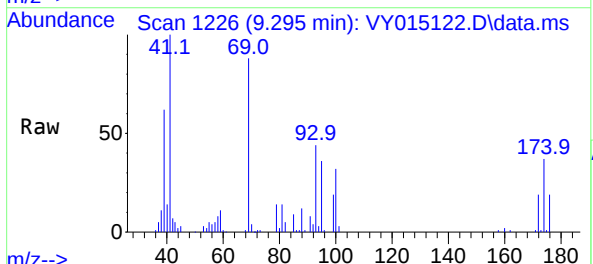
Manual Integrations
APPROVED

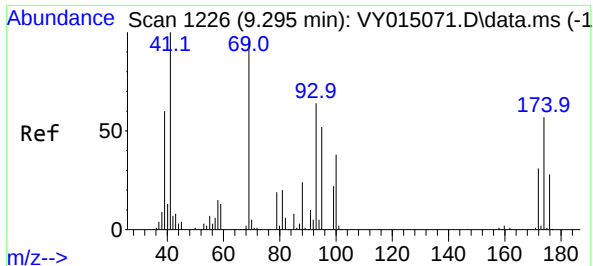
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#48
Methyl methacrylate
Concen: 18.972 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 41 Resp: 32157
Ion Ratio Lower Upper
41 100
69 93.1 64.5 96.7
39 64.8 50.8 76.2





#49

1,4-Dioxane

Concen: 346.597 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 88 Resp: 869

Ion Ratio Lower Upper

88 100

43 33.2 0.0 0.0

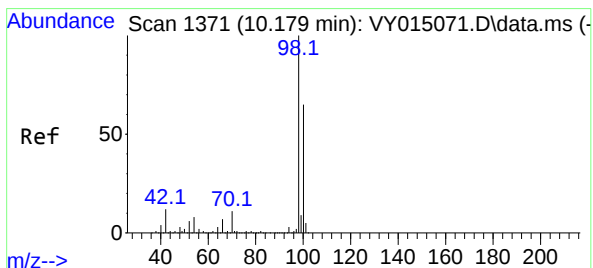
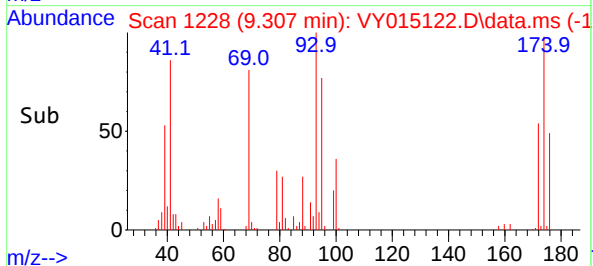
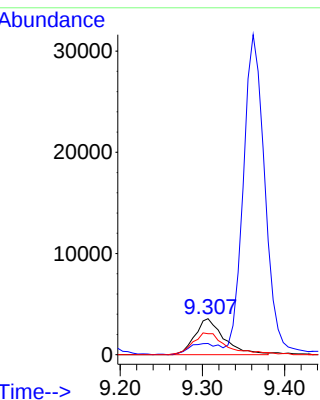
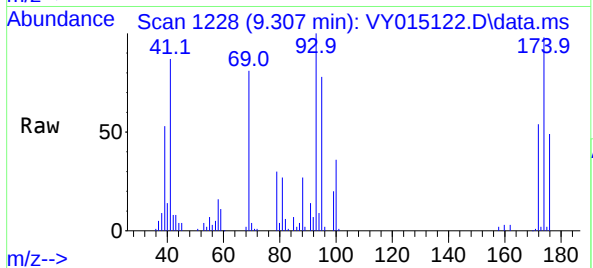
58 70.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#50

Toluene-d8

Concen: 49.708 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015122.D

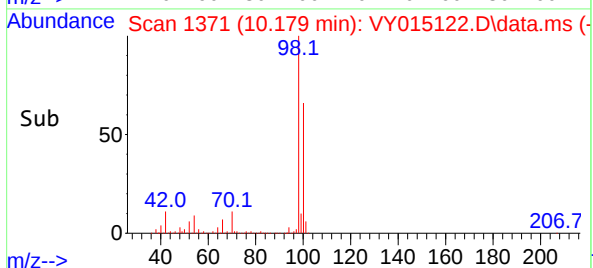
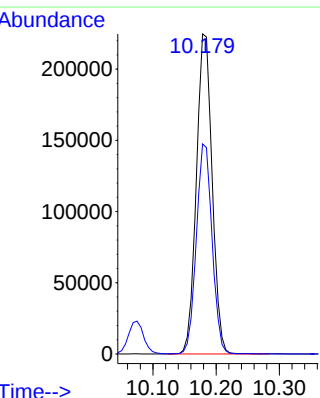
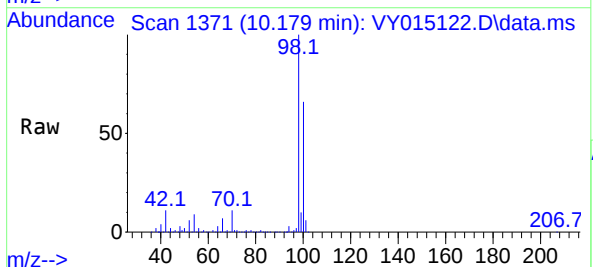
Acq: 15 Aug 2023 23:20

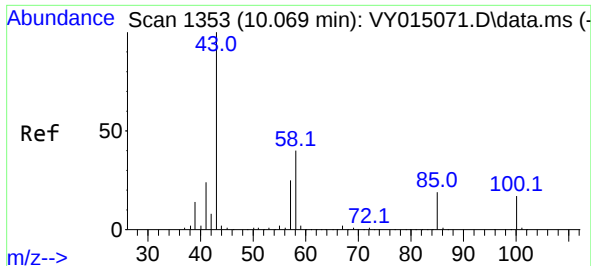
Tgt Ion: 98 Resp: 390421

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





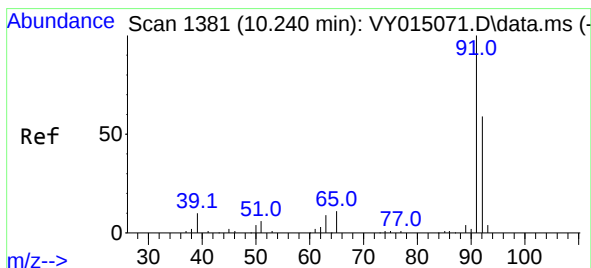
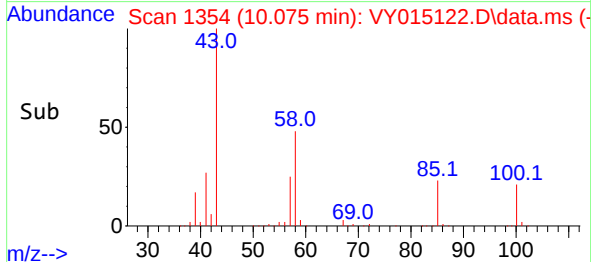
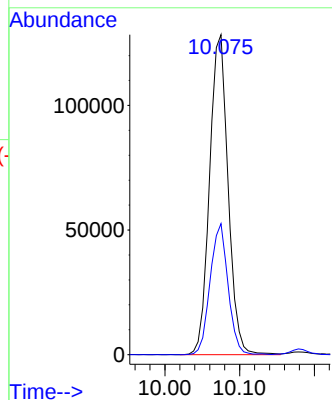
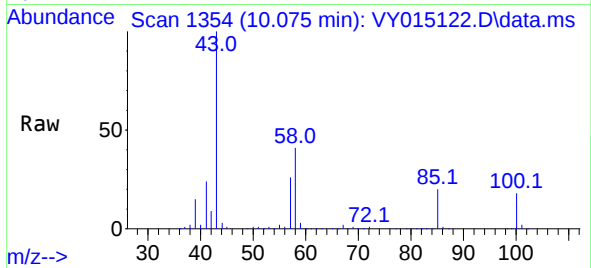
#51
4-Methyl-2-Pentanone
Concen: 96.226 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 43 Resp: 220970
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

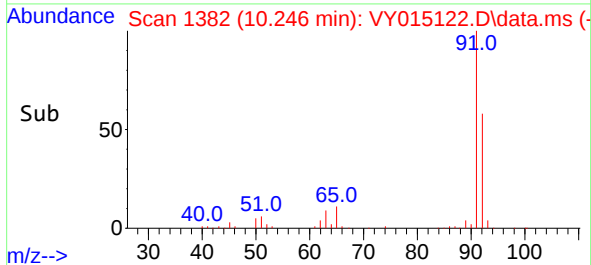
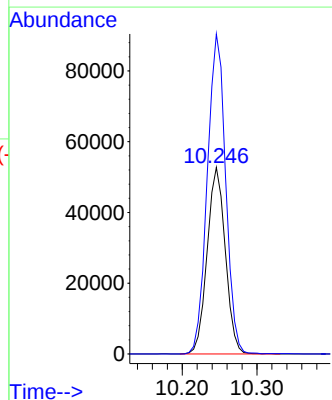
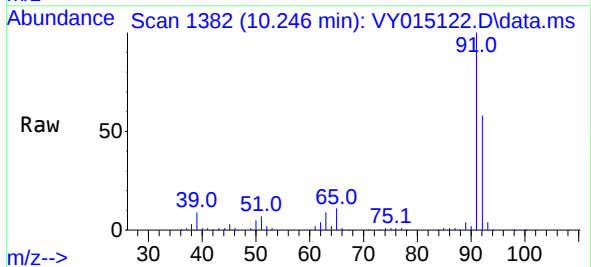
Manual Integrations
APPROVED

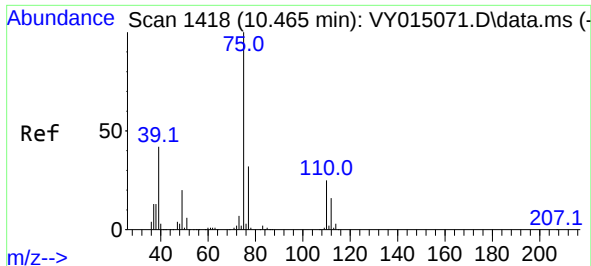
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#52
Toluene
Concen: 19.127 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 92 Resp: 88970
Ion Ratio Lower Upper
92 100
91 173.2 143.8 215.6





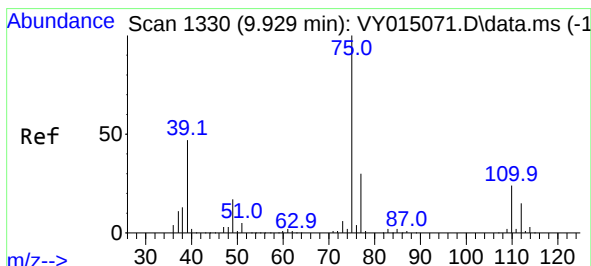
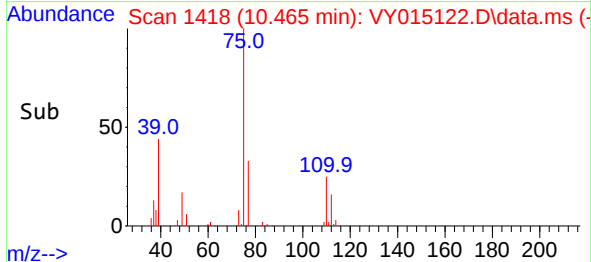
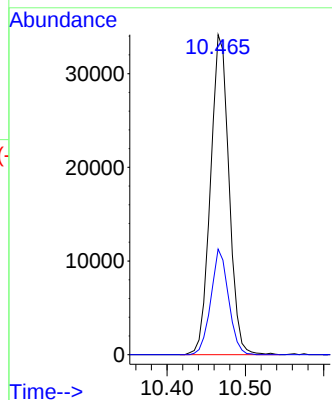
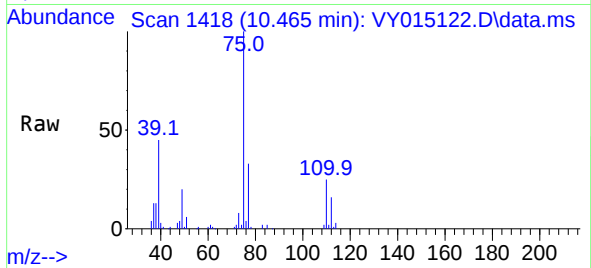
#53
t-1,3-Dichloropropene
Concen: 17.791 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 75 Resp: 5598
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4

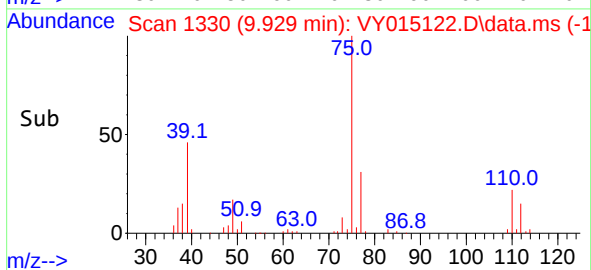
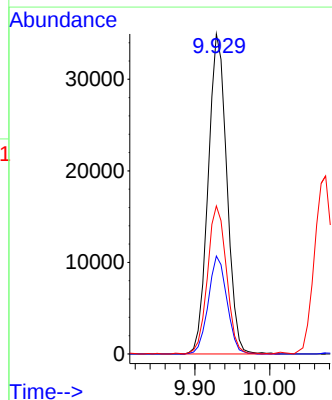
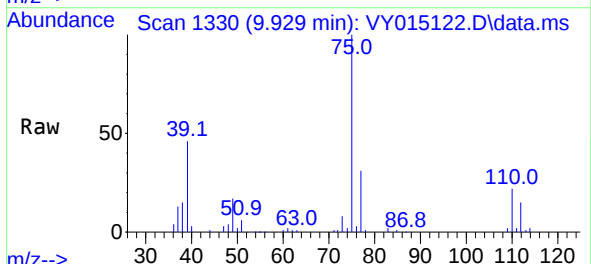
Manual Integrations
APPROVED

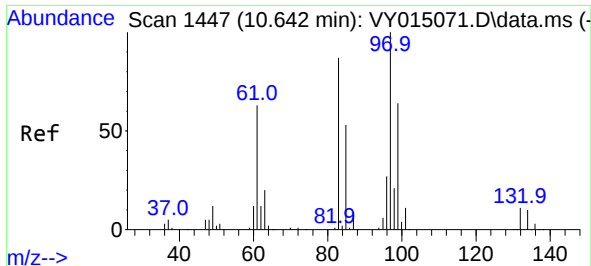
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#54
cis-1,3-Dichloropropene
Concen: 18.274 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 75 Resp: 60578
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 46.1 42.2 63.4





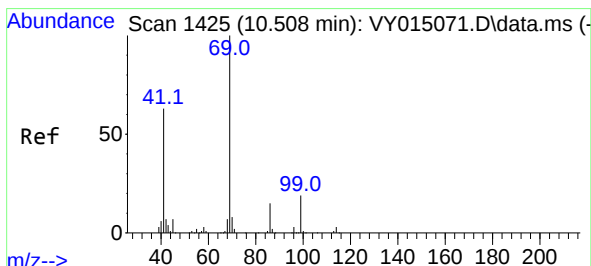
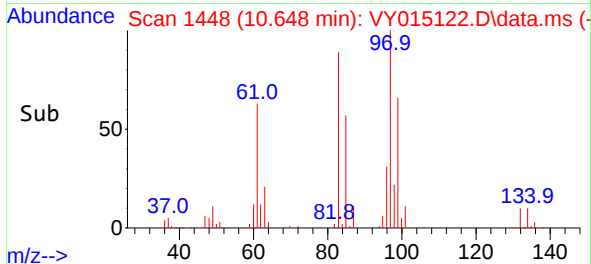
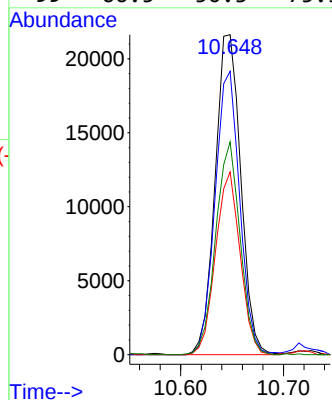
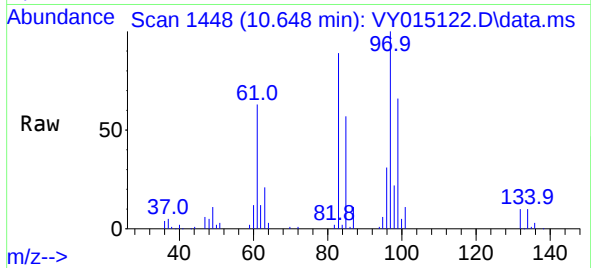
#55
1,1,2-Trichloroethane
Concen: 19.657 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 97	Resp: 3751
Ion Ratio	Lower Upper
97 100	
83 88.5	72.0 108.0
85 57.1	45.4 68.0
99 66.5	50.3 75.5

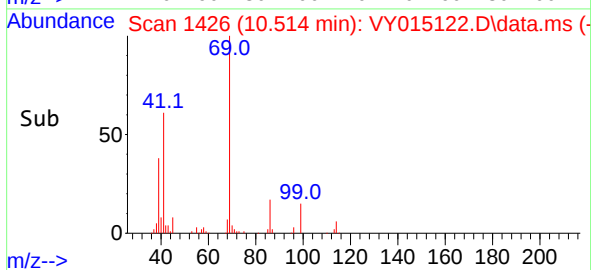
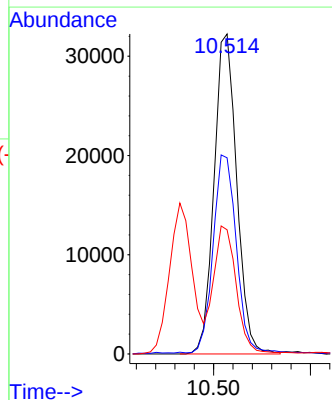
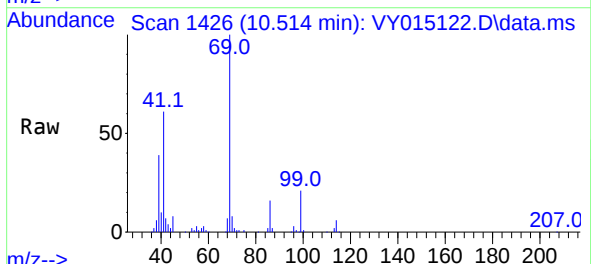
Manual Integrations
APPROVED

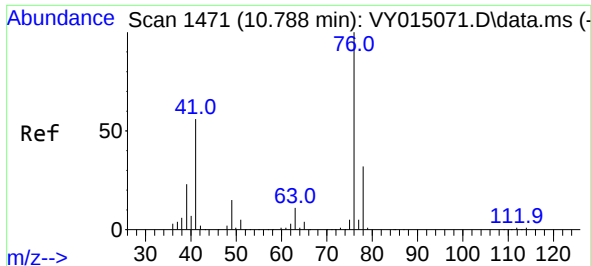
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#56
Ethyl methacrylate
Concen: 18.803 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

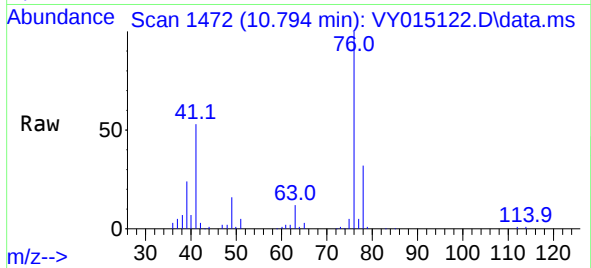
Tgt Ion: 69	Resp: 52517
Ion Ratio	Lower Upper
69 100	
41 63.4	57.6 86.4
39 39.6	34.1 51.1





#57
1,3-Dichloropropane
Concen: 19.487 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

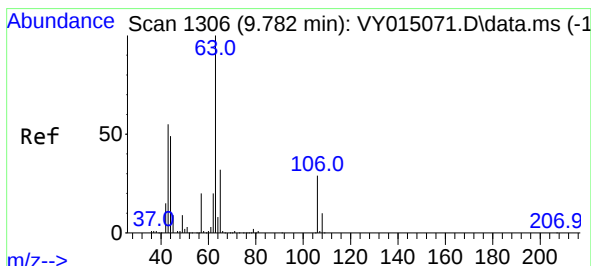
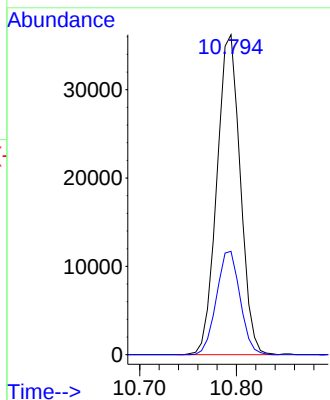
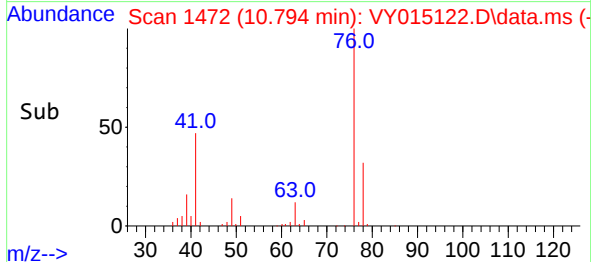
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion: 76 Resp: 60759
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

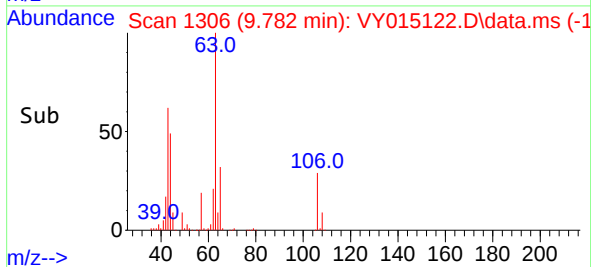
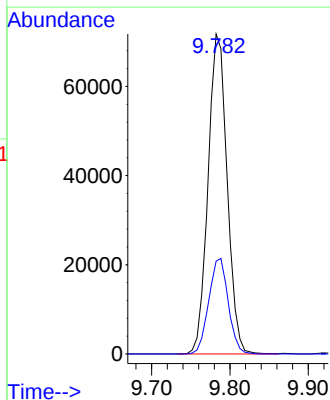
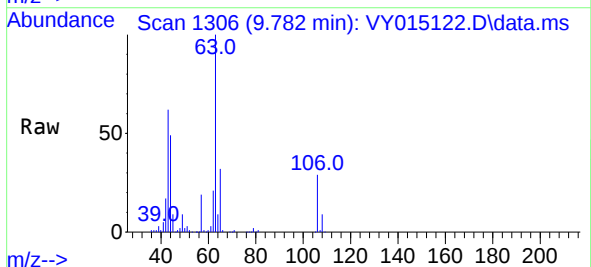
Manual Integrations
APPROVED

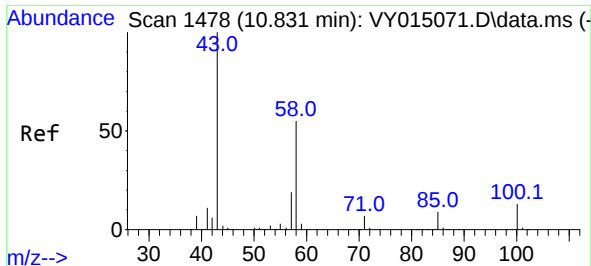
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.424 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 63 Resp: 121432
Ion Ratio Lower Upper
63 100
106 30.4 21.2 31.8





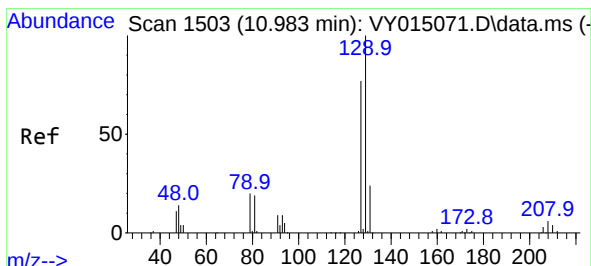
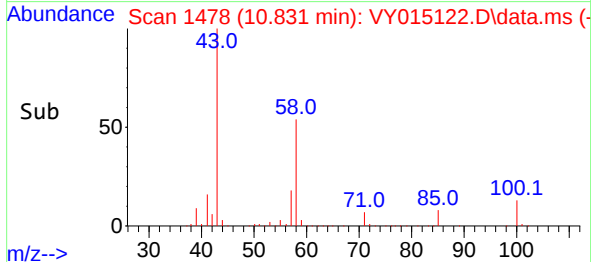
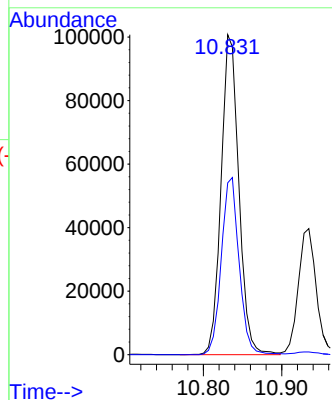
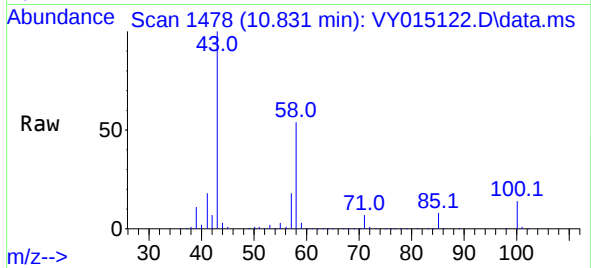
#59
2-Hexanone
Concen: 93.460 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 43 Resp: 15884
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3

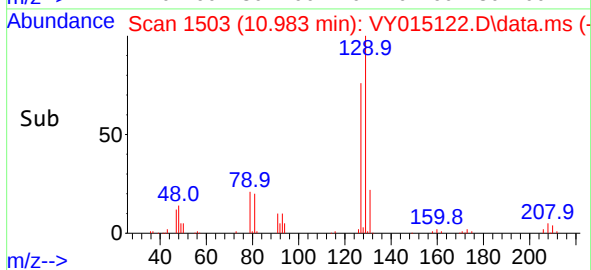
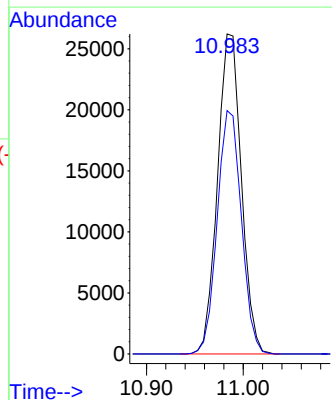
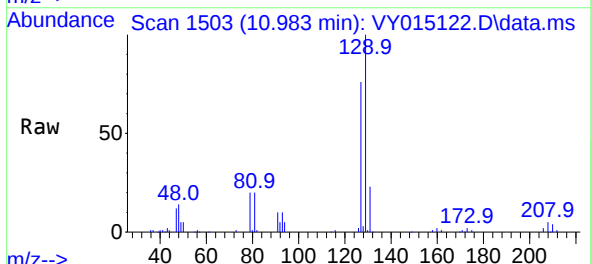
Manual Integrations
APPROVED

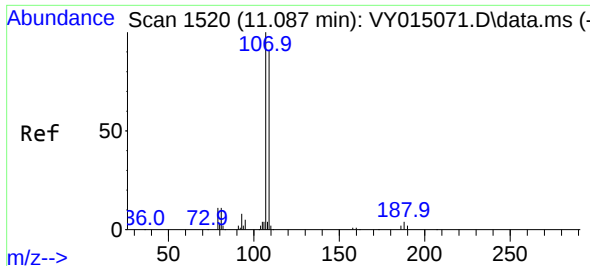
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
Dibromochloromethane
Concen: 19.746 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:129 Resp: 44952
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





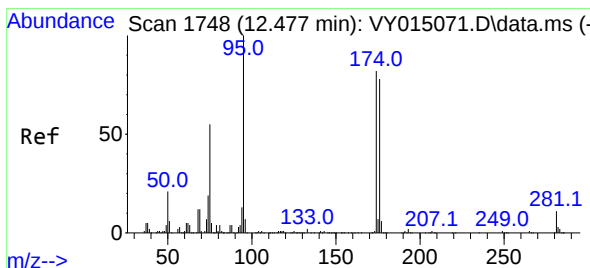
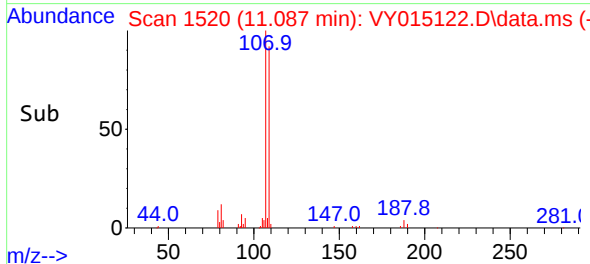
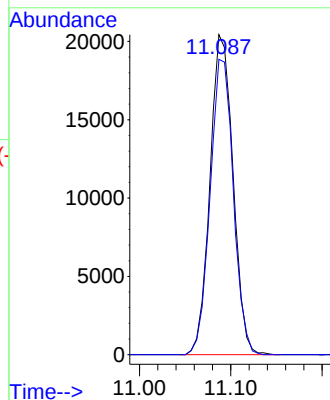
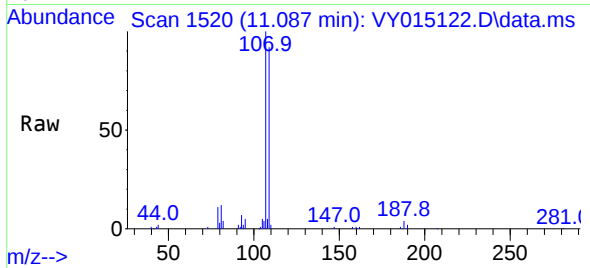
#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:107 Resp: 3572
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

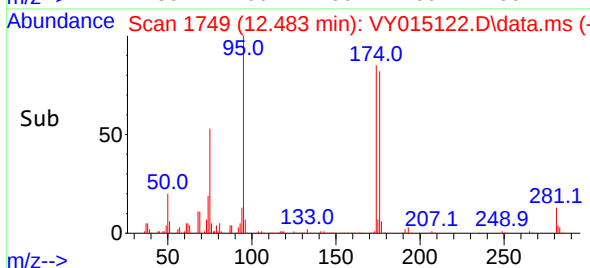
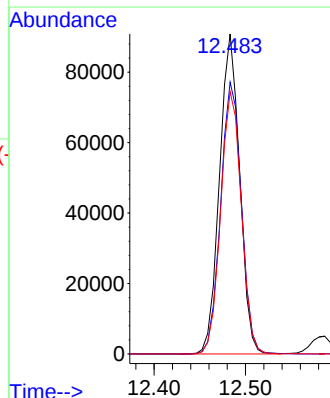
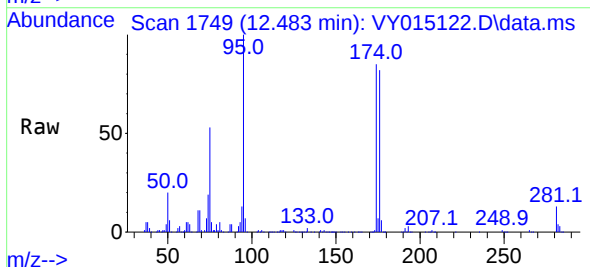
Manual Integrations
APPROVED

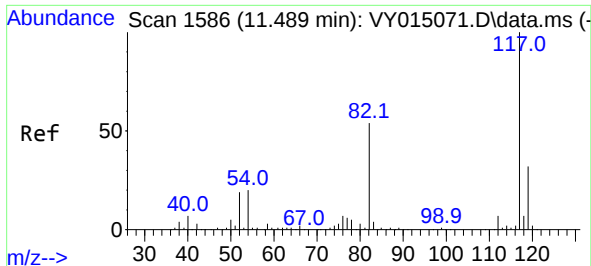
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#62
4-Bromofluorobenzene
Concen: 48.600 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

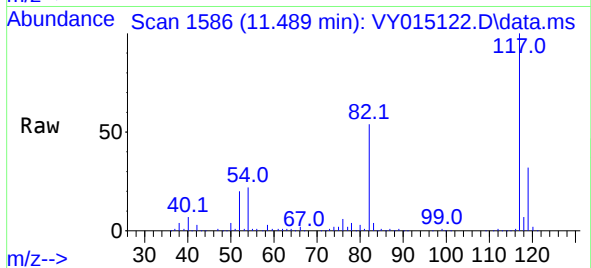
Tgt Ion: 95 Resp: 139424
Ion Ratio Lower Upper
95 100
174 87.2 0.0 178.2
176 83.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

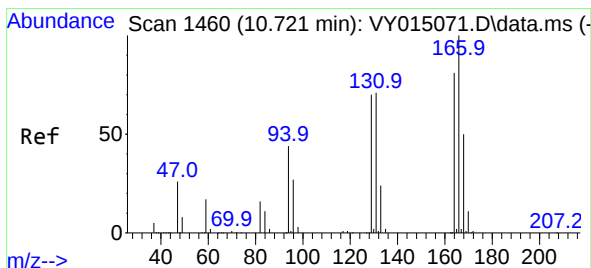
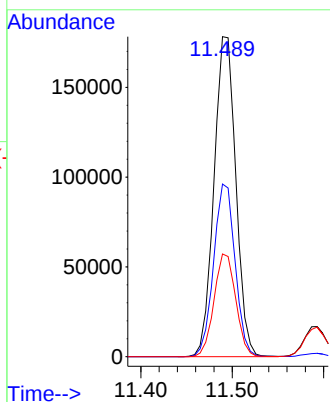
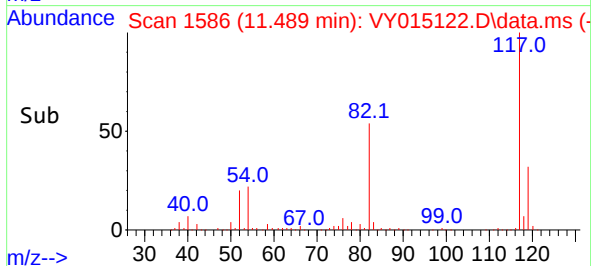
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



Tgt Ion:117 Resp: 296018
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.1 26.3 39.5

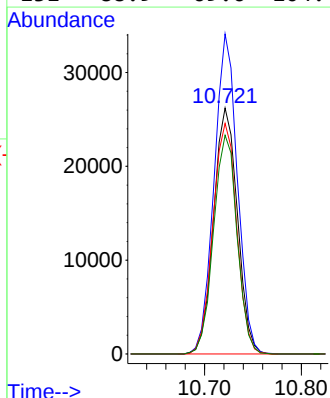
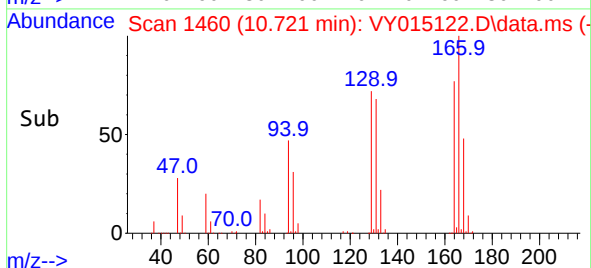
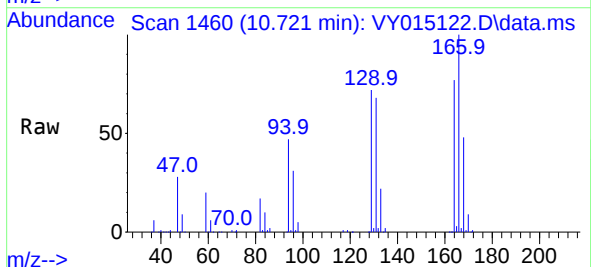
Manual Integrations
APPROVED

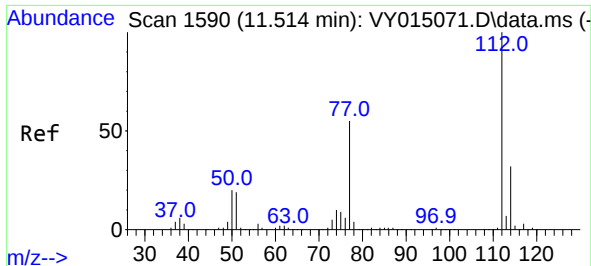
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#64
Tetrachloroethene
Concen: 21.734 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:164 Resp: 44823
Ion Ratio Lower Upper
164 100
166 130.1 103.0 154.6
129 93.8 77.2 115.8
131 88.9 69.6 104.4





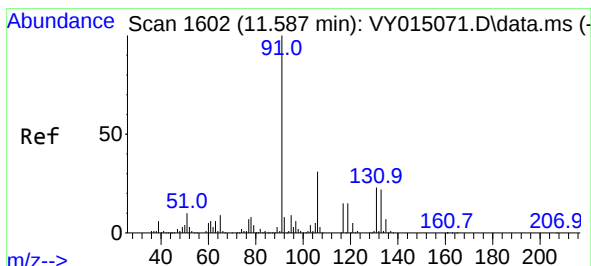
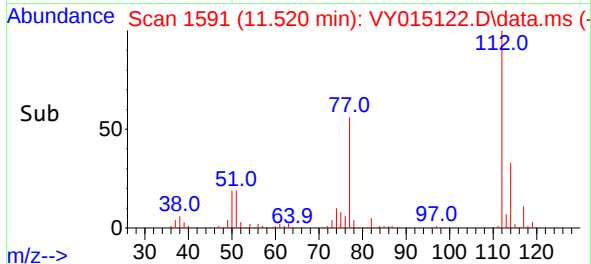
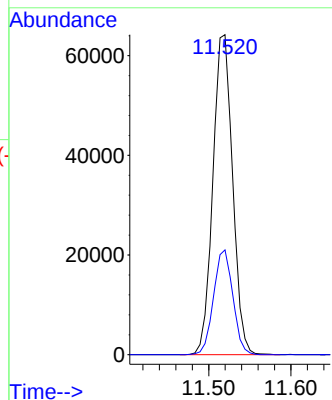
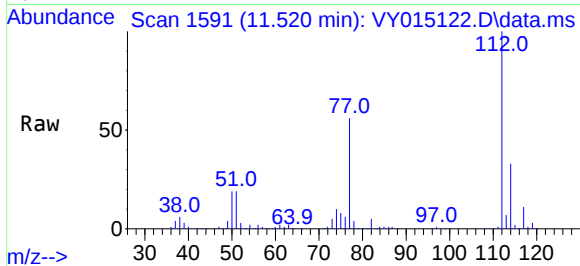
#65
Chlorobenzene
Concen: 19.813 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:112 Resp: 106862
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

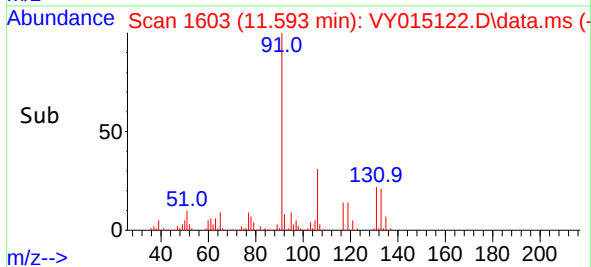
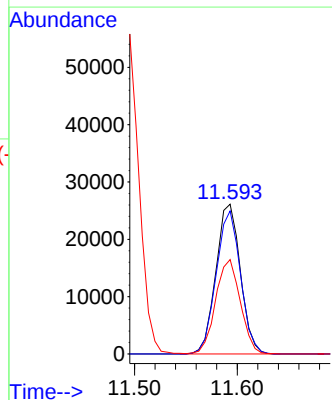
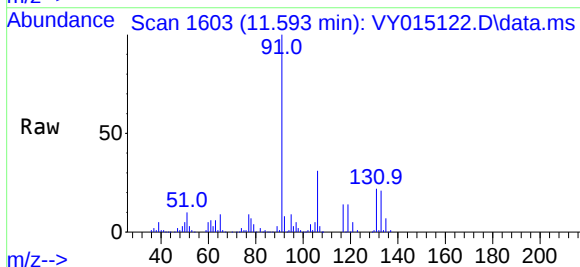
Manual Integrations
APPROVED

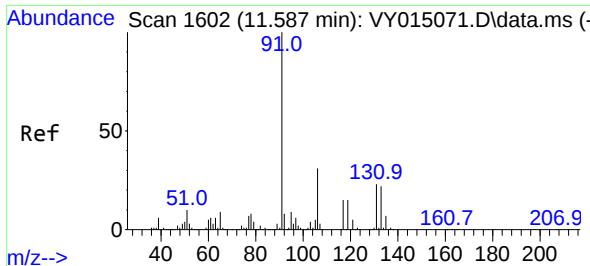
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.710 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:131 Resp: 43134
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.7 31.6 94.7





#67

Ethyl Benzene

Concen: 18.956 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 91 Resp: 179130

Ion Ratio Lower Upper

91 100

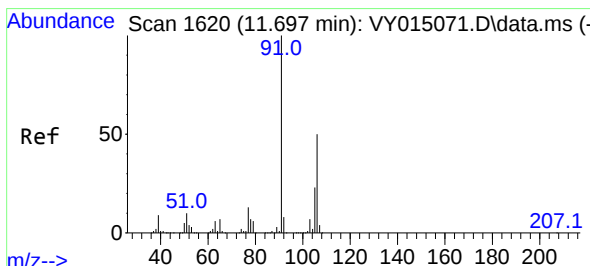
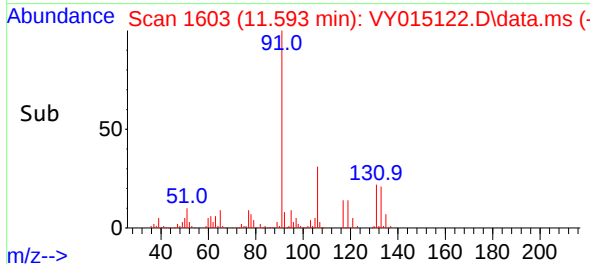
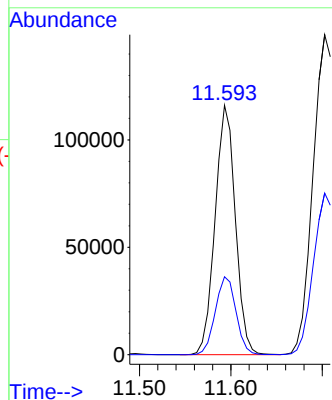
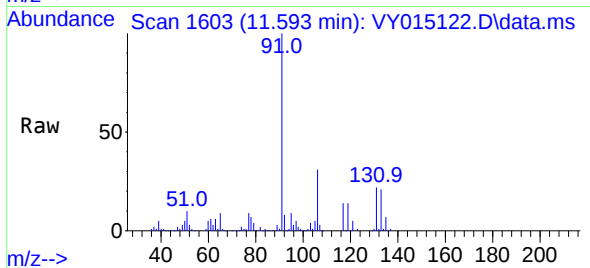
106 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#68

m/p-Xylenes

Concen: 38.396 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015122.D

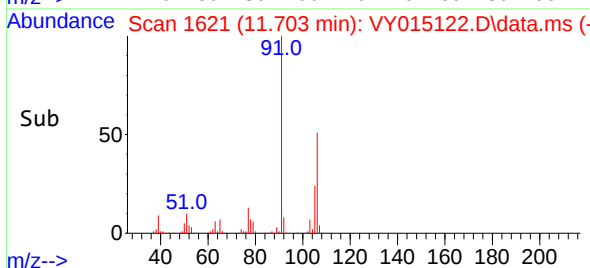
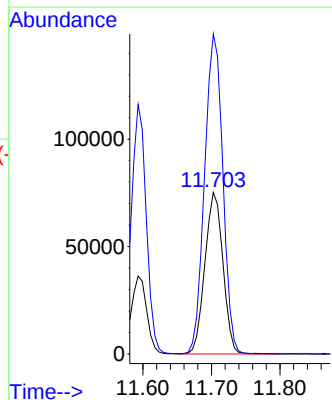
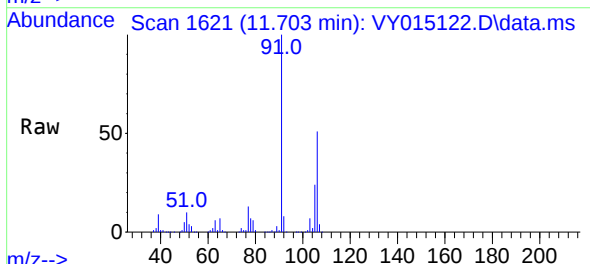
Acq: 15 Aug 2023 23:20

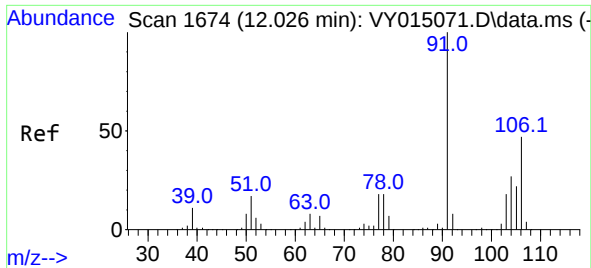
Tgt Ion:106 Resp: 137806

Ion Ratio Lower Upper

106 100

91 200.4 166.1 249.1





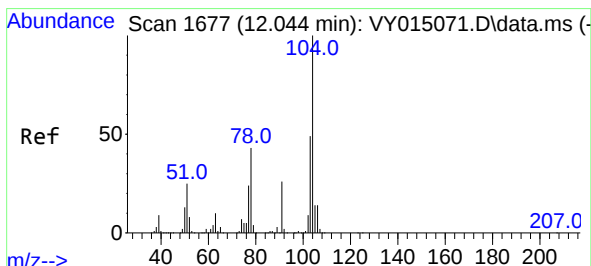
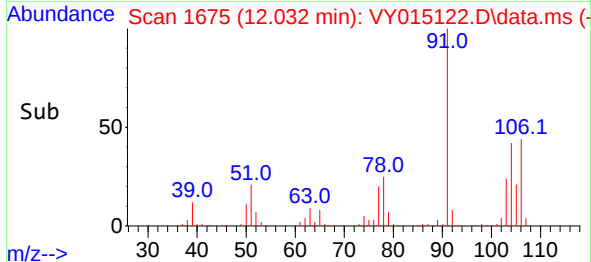
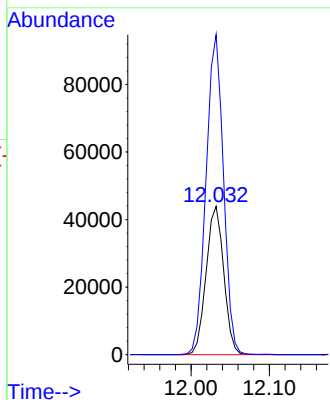
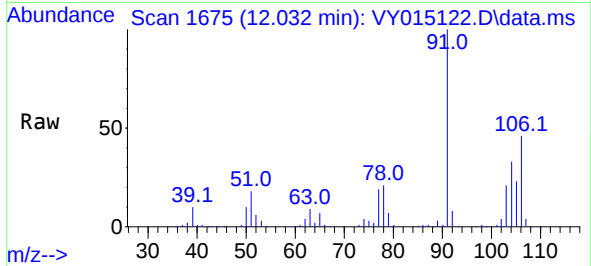
#69
o-Xylene
Concen: 19.189 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:106 Resp: 68609
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.3

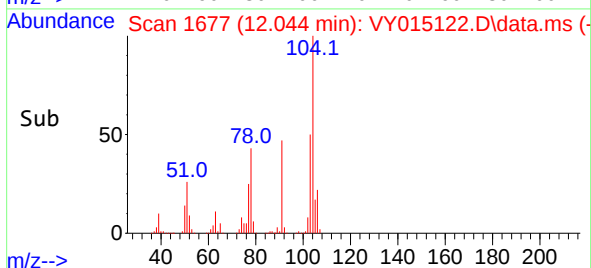
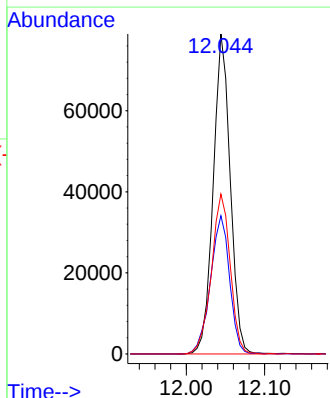
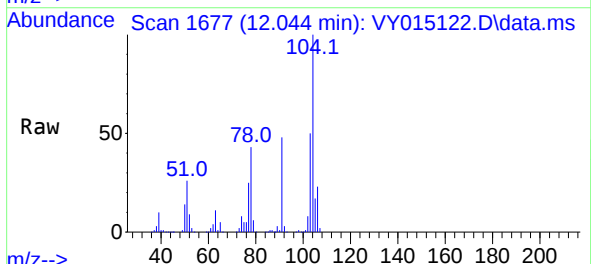
Manual Integrations
APPROVED

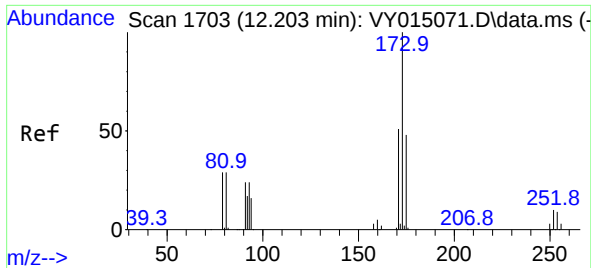
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#70
Styrene
Concen: 19.304 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

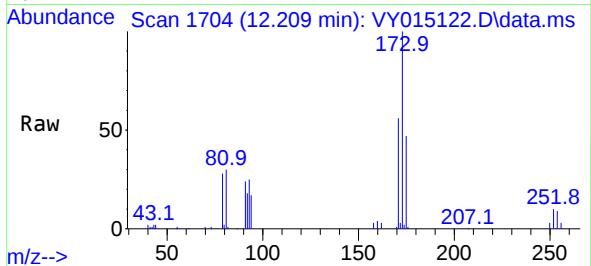
Tgt Ion:104 Resp: 119454
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 19.534 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

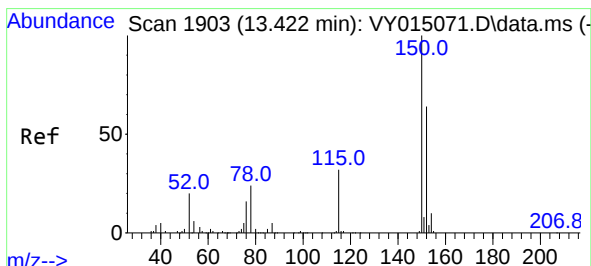
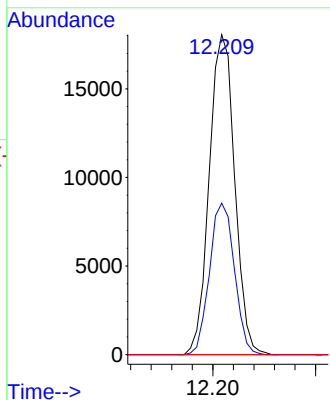
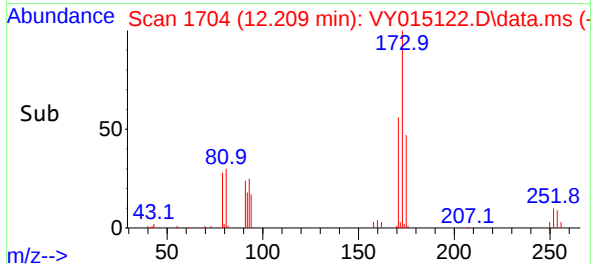
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



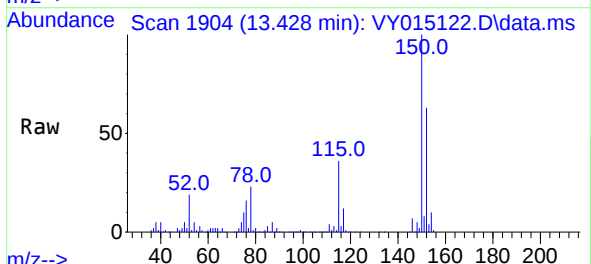
Tgt Ion:173 Resp: 30990
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

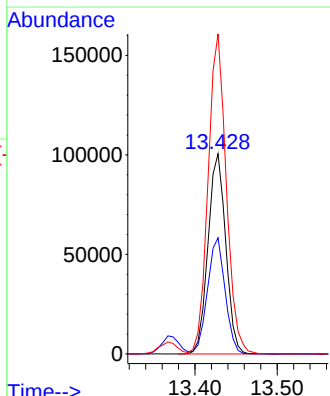
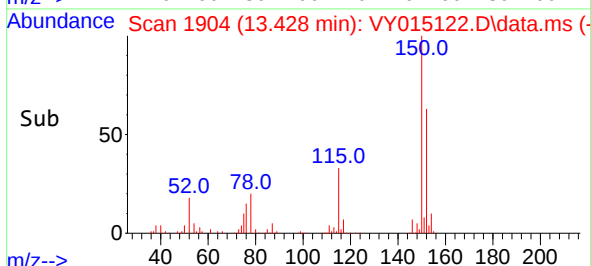
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

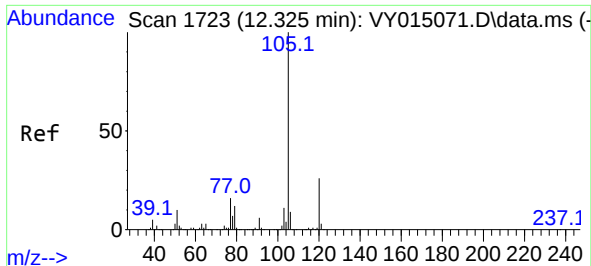


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



Tgt Ion:152 Resp: 150896
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 164.1 0.0 348.8





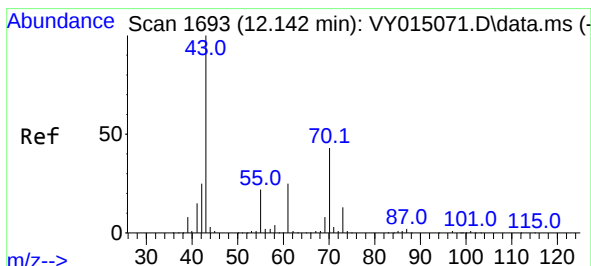
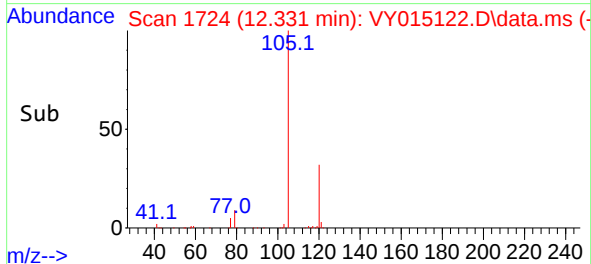
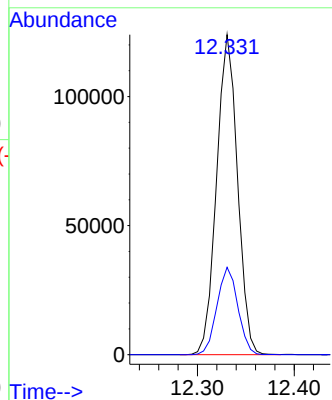
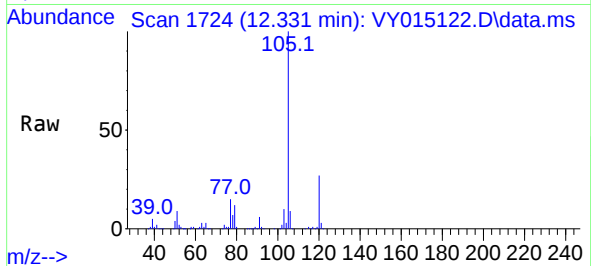
#73
Isopropylbenzene
Concen: 19.173 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:105 Resp: 18603
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

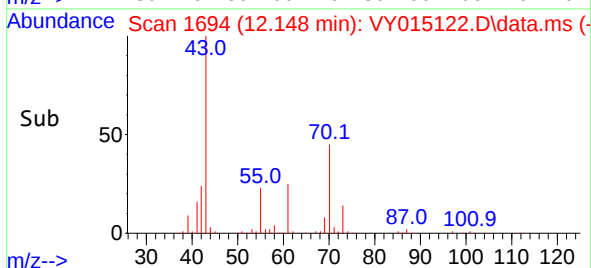
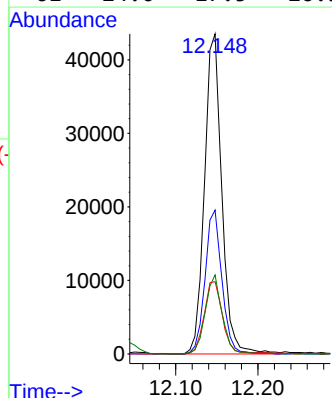
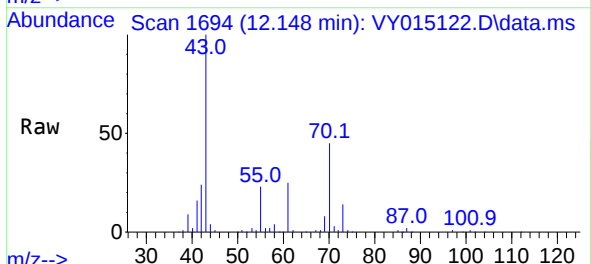
Manual Integrations
APPROVED

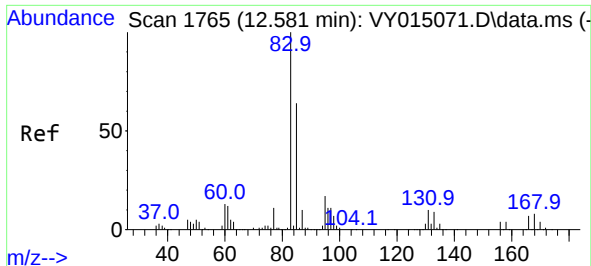
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#74
N-ethyl acetate
Concen: 18.194 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 43 Resp: 63738
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 24.0 18.3 27.5
61 24.0 17.5 26.3





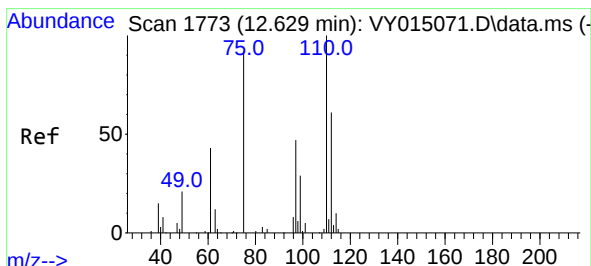
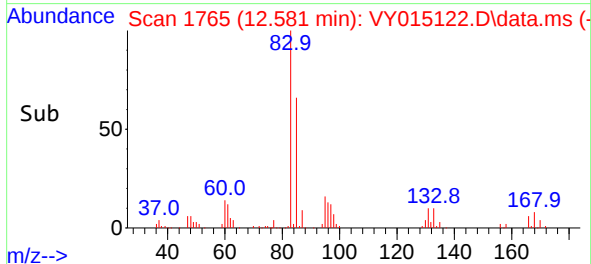
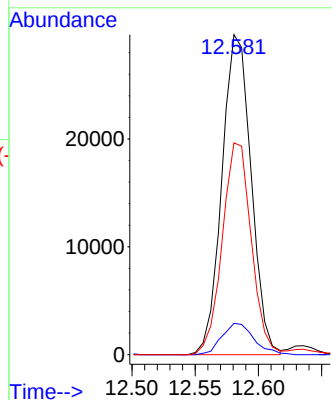
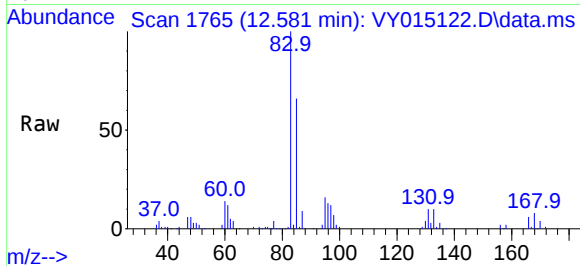
#75
1,1,2,2-Tetrachloroethane
Concen: 18.874 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 83 Resp: 47690
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.9 31.8 95.4

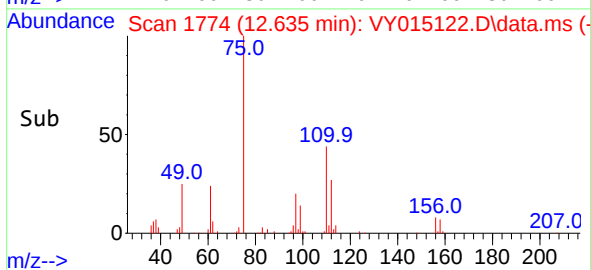
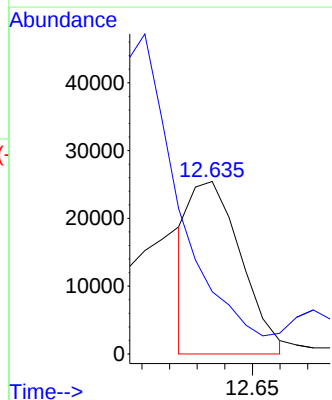
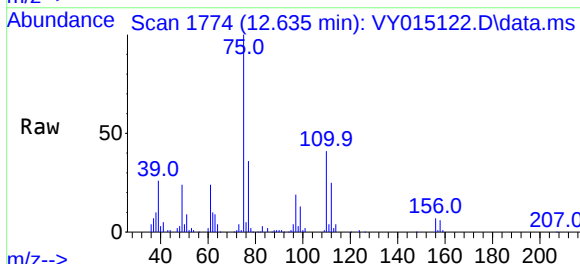
Manual Integrations
APPROVED

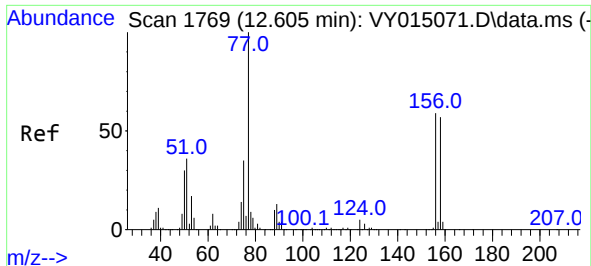
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#76
1,2,3-Trichloropropane
Concen: 17.876 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

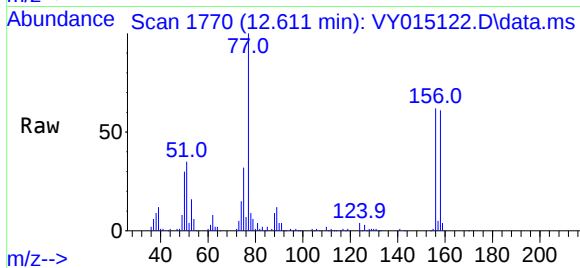
Tgt Ion: 75 Resp: 32771
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.791 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

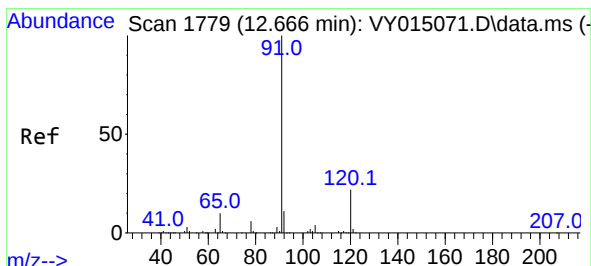
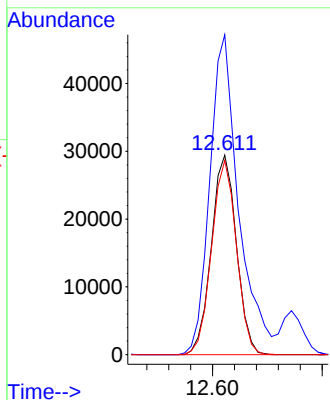
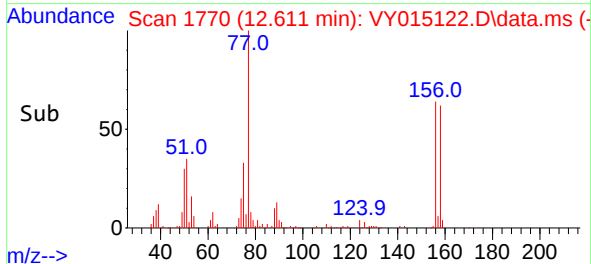
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



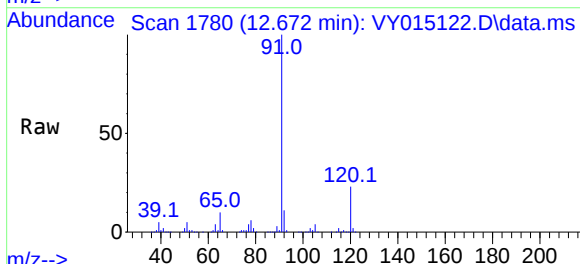
Tgt Ion: 156 Resp: 46808
Ion Ratio Lower Upper
156 100
77 183.3 92.8 278.6
158 96.2 48.4 145.3

Manual Integrations
APPROVED

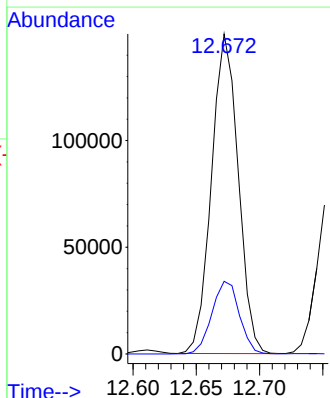
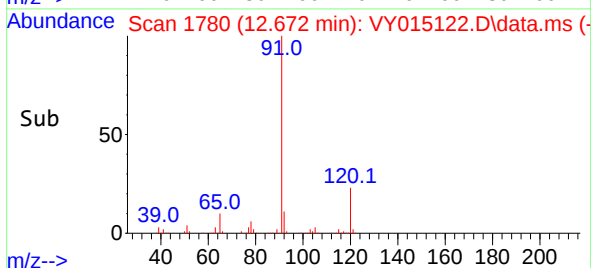
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

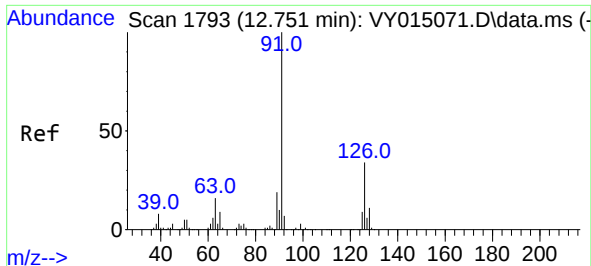


#78
n-propylbenzene
Concen: 19.093 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



Tgt Ion: 91 Resp: 219999
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.046 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0815SBS02

Tgt Ion: 91 Resp: 126600

Ion Ratio Lower Upper

91 100

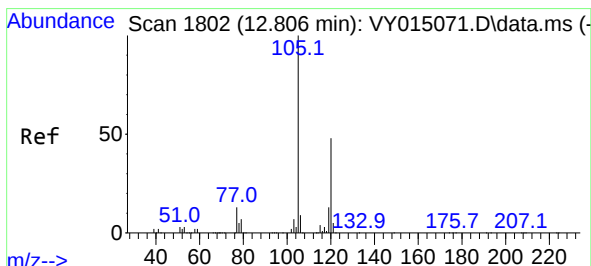
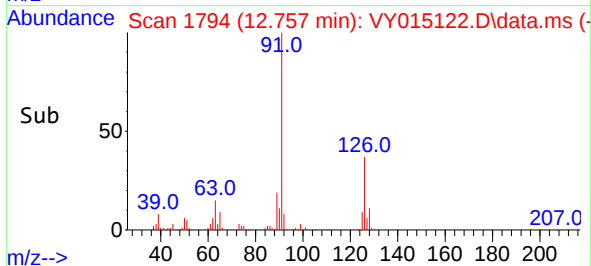
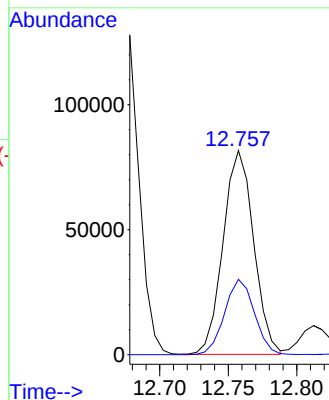
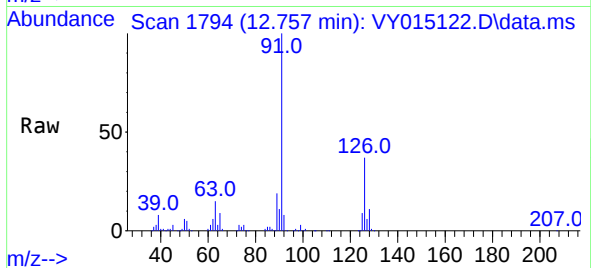
126 36.1 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.476 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015122.D

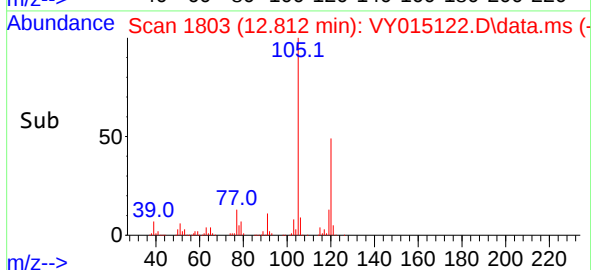
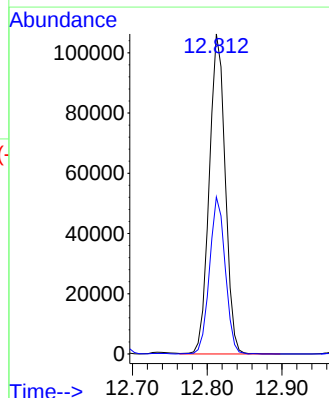
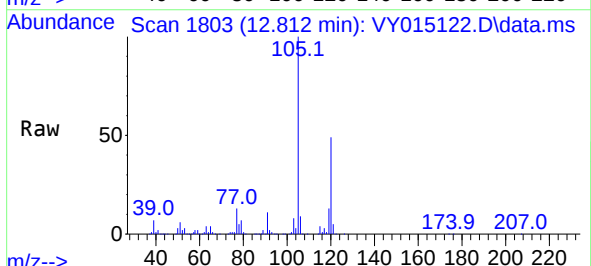
Acq: 15 Aug 2023 23:20

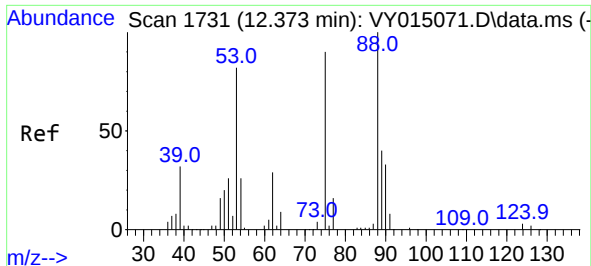
Tgt Ion:105 Resp: 157528

Ion Ratio Lower Upper

105 100

120 48.1 23.9 71.7





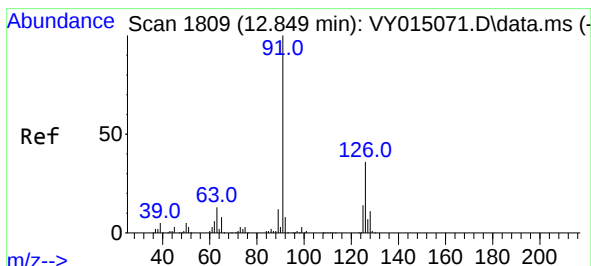
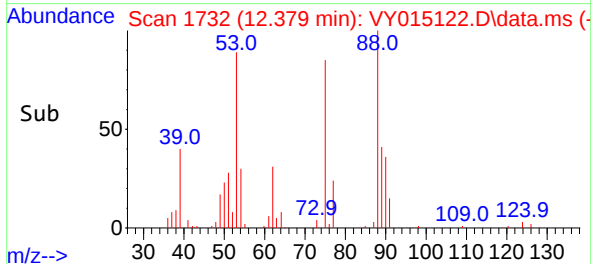
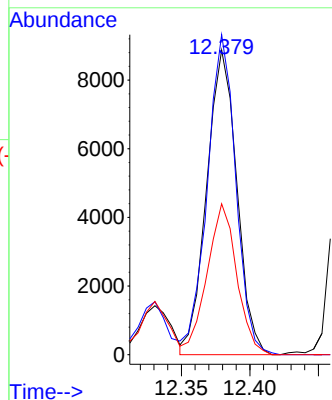
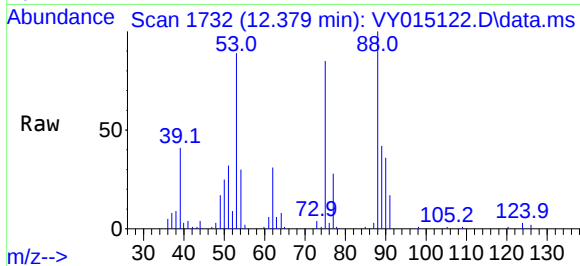
#81
trans-1,4-Dichloro-2-butene
Concen: 16.237 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 75 Resp: 1355
Ion Ratio Lower Upper
75 100
53 99.5 77.8 116.8
89 49.0 37.4 56.0

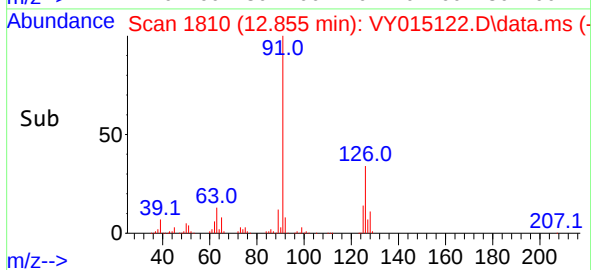
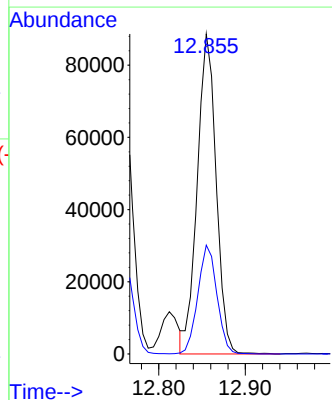
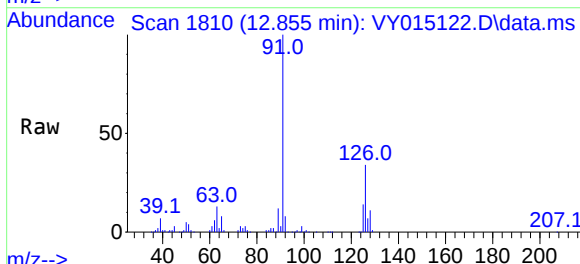
Manual Integrations
APPROVED

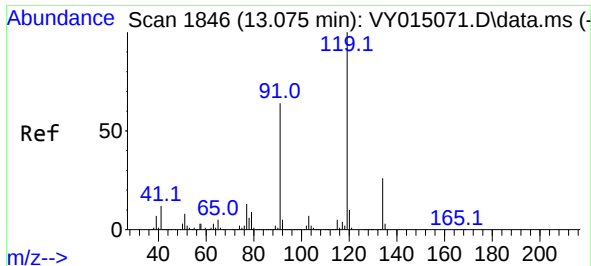
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#82
4-Chlorotoluene
Concen: 19.564 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion: 91 Resp: 134350
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





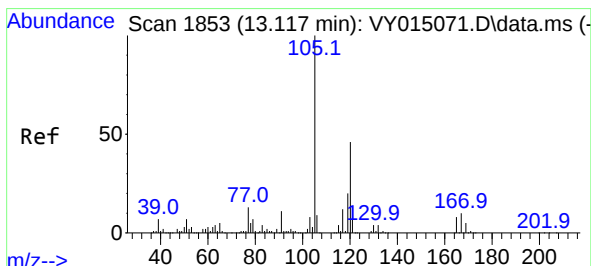
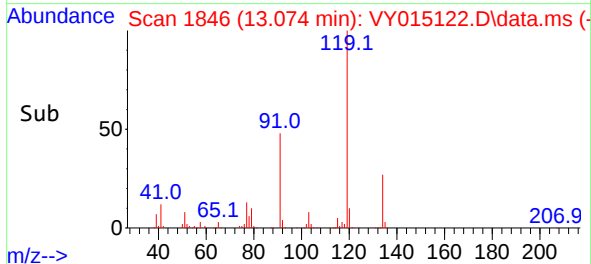
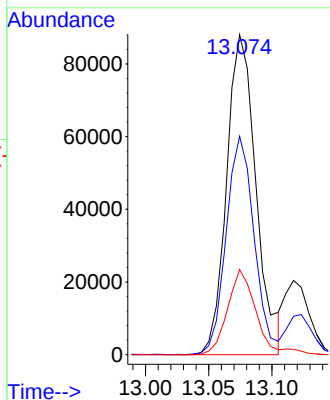
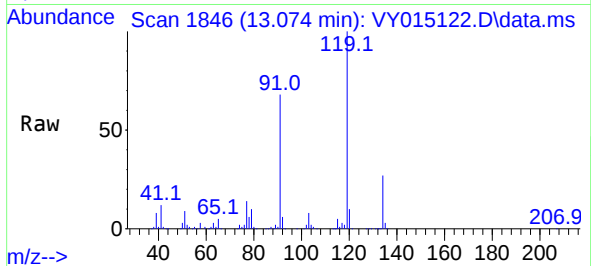
#83
tert-Butylbenzene
Concen: 19.262 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:119 Resp: 142502
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 25.9 13.0 38.9

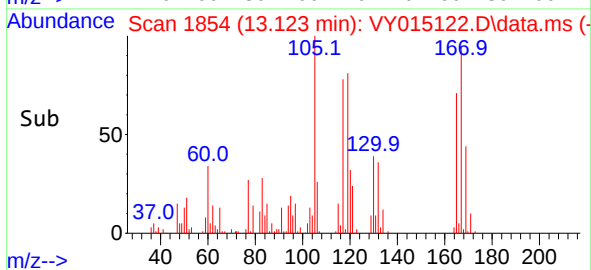
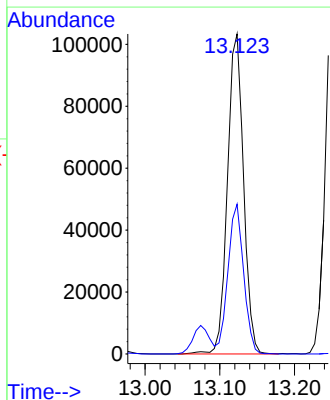
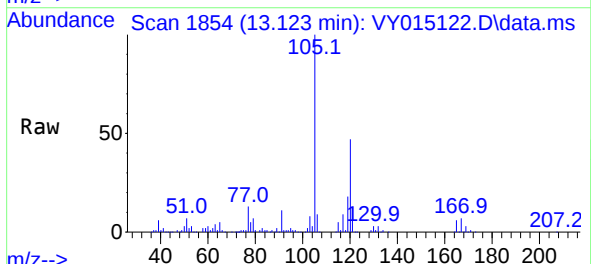
Manual Integrations
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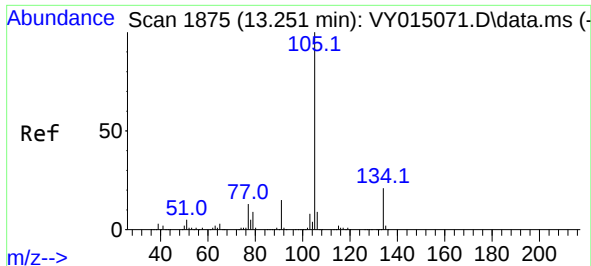
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.170 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:105 Resp: 154938
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





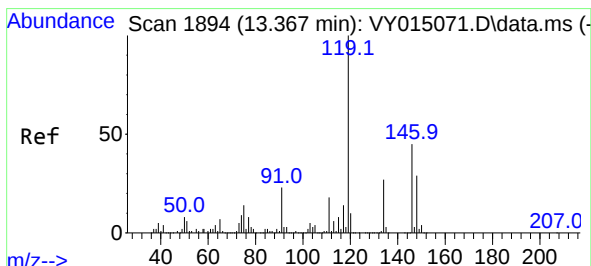
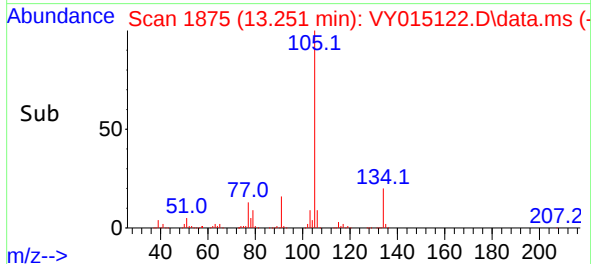
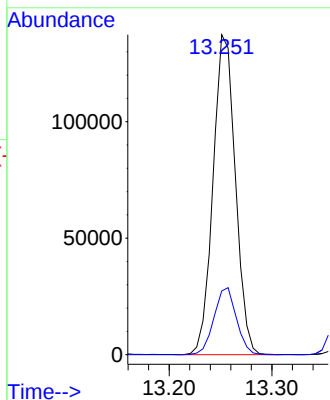
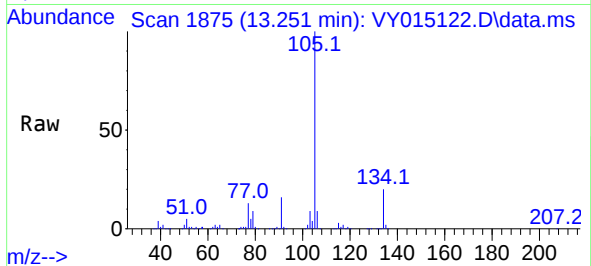
#85
 sec-Butylbenzene
 Concen: 19.078 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015122.D
 Acq: 15 Aug 2023 23:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0815SBS02

Tgt Ion:105 Resp: 206799
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

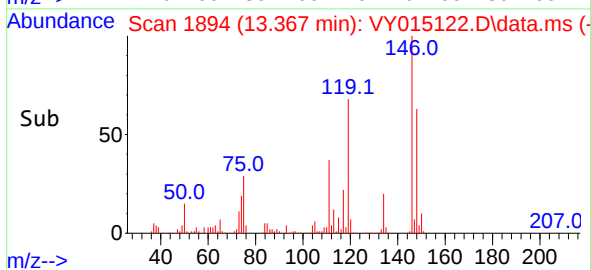
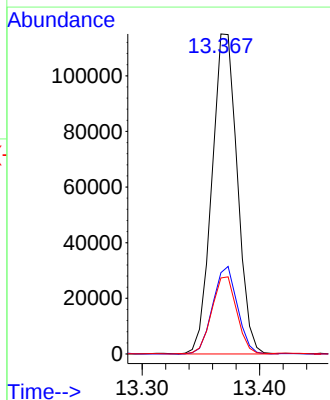
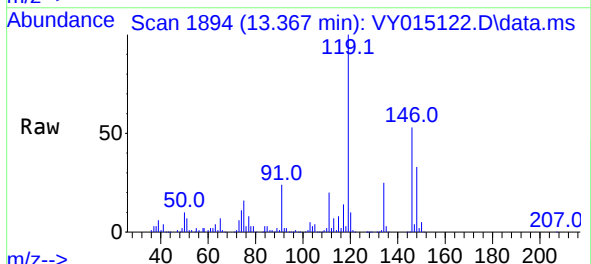
Manual Integrations
 APPROVED

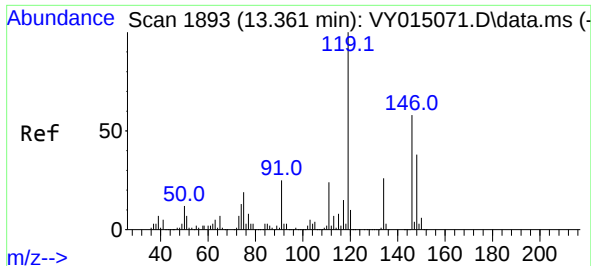
Reviewed By :Romaben Patel 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#86
 p-Isopropyltoluene
 Concen: 19.214 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015122.D
 Acq: 15 Aug 2023 23:20

Tgt Ion:119 Resp: 172682
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.644 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Instrument :

MSVOA_Y

ClientSampleId :

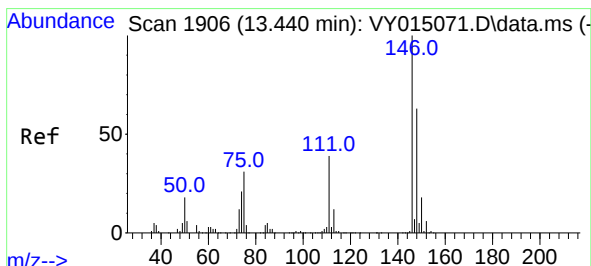
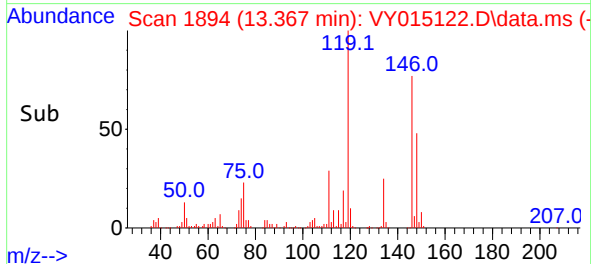
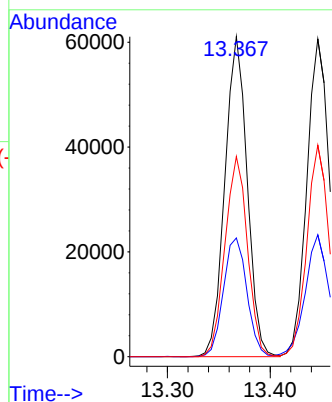
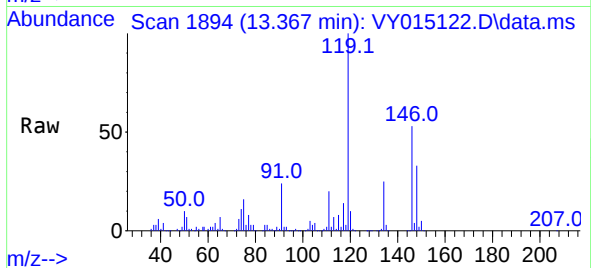
VY0815SBS02

Tgt Ion:146	Resp:	9215
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.4 58.2
148	63.2	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#88

1,4-Dichlorobenzene

Concen: 19.791 ug/l

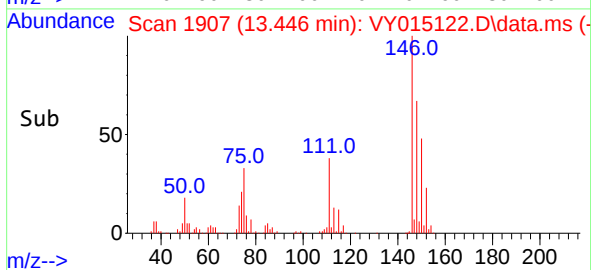
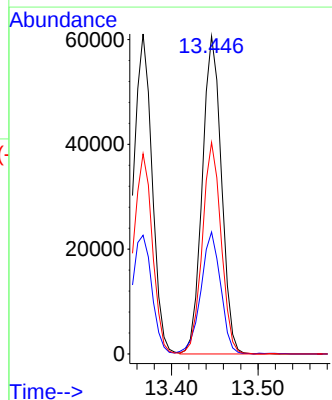
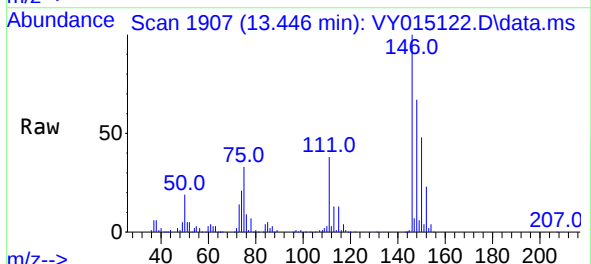
RT: 13.446 min Scan# 1907

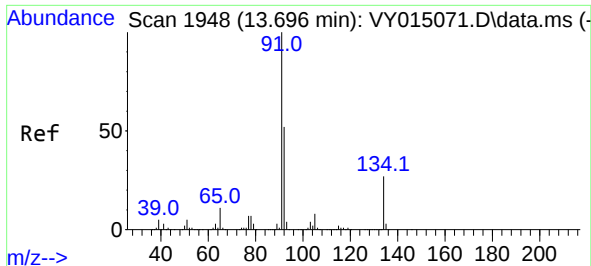
Delta R.T. -0.000 min

Lab File: VY015122.D

Acq: 15 Aug 2023 23:20

Tgt Ion:146	Resp:	93120
Ion Ratio	Lower	Upper
146	100	
111	39.6	18.9 56.7
148	65.5	32.1 96.5





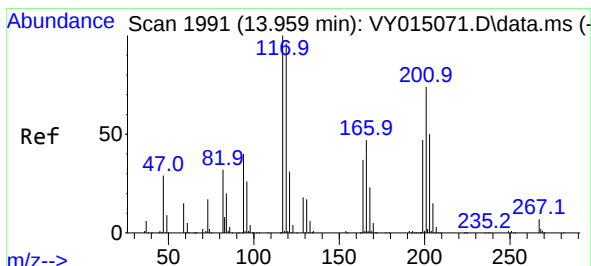
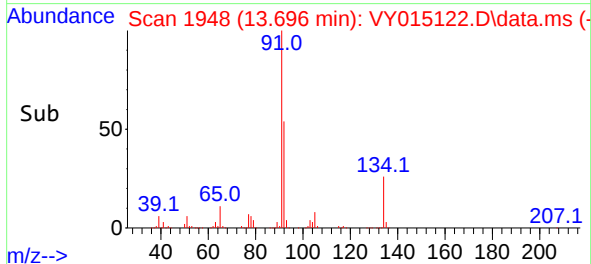
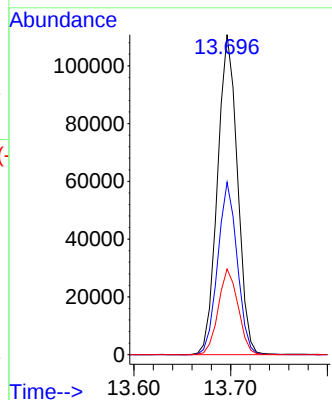
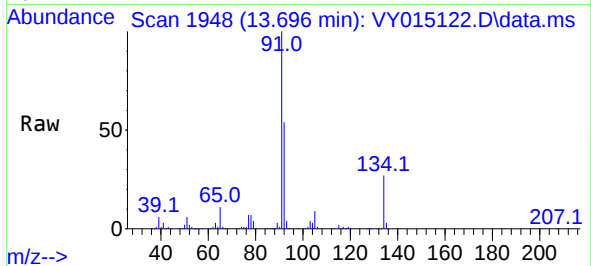
#89
n-Butylbenzene
Concen: 18.719 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion: 91 Resp: 15861
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 26.5 12.6 37.6

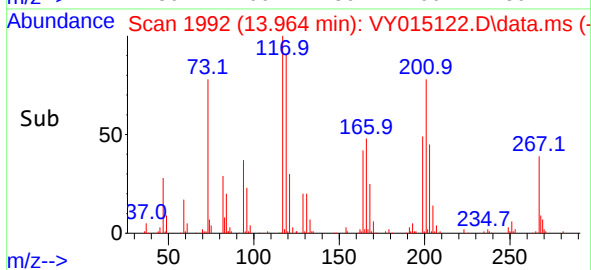
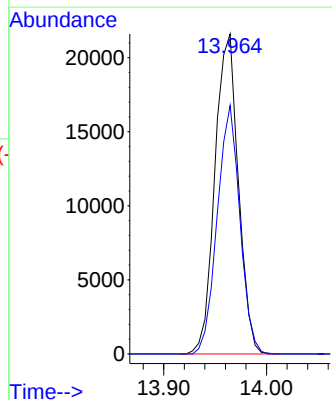
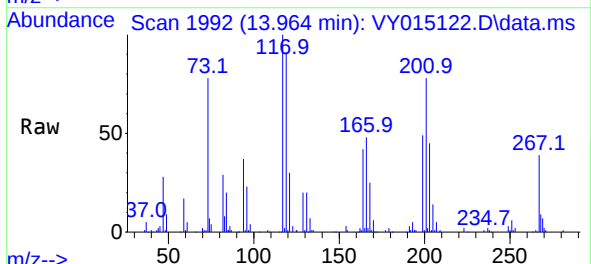
Manual Integrations
APPROVED

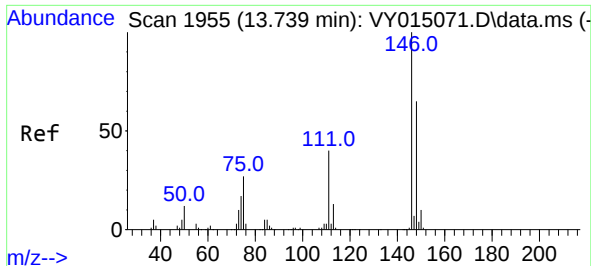
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#90
Hexachloroethane
Concen: 19.113 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Tgt Ion:117 Resp: 34077
Ion Ratio Lower Upper
117 100
201 75.2 41.6 124.8





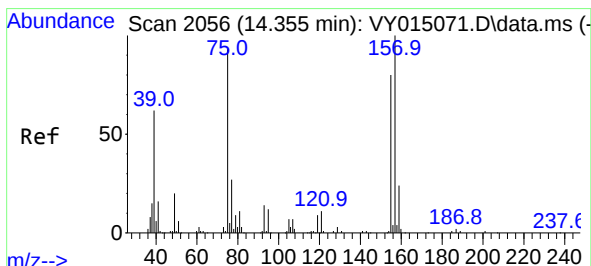
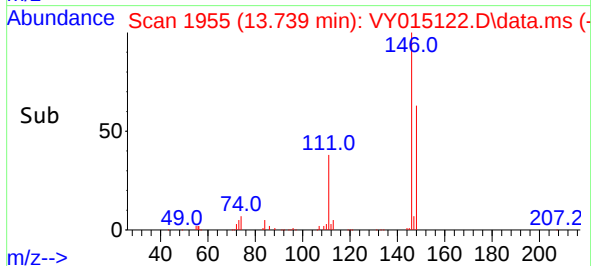
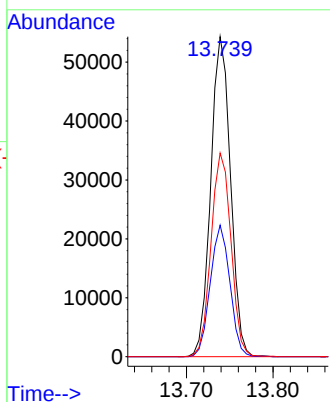
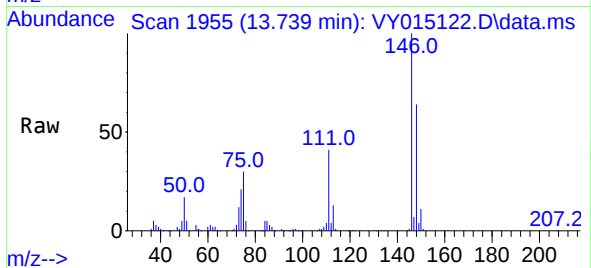
#91
1,2-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02

Tgt Ion:146 Resp: 86100
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 64.4 32.0 96.2

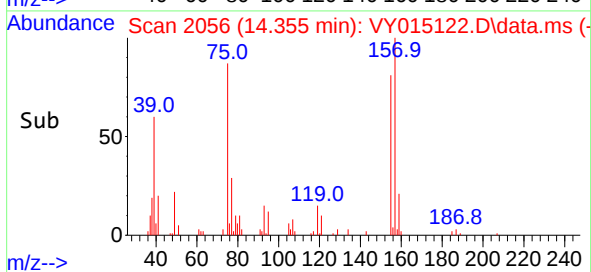
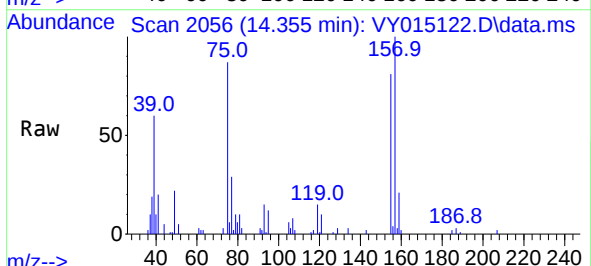
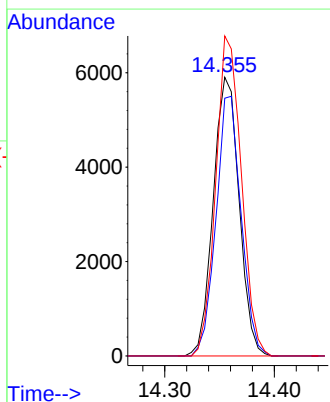
Manual Integrations
APPROVED

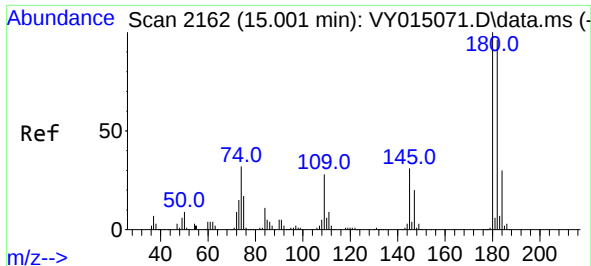
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.794 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

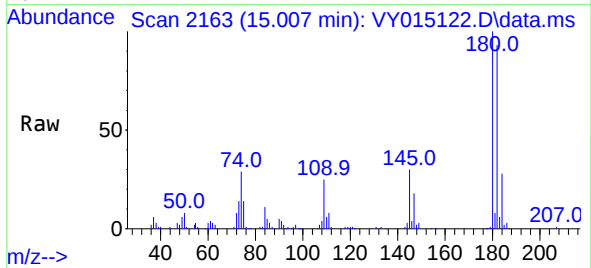
Tgt Ion: 75 Resp: 9690
Ion Ratio Lower Upper
75 100
155 90.5 41.5 124.6
157 113.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.492 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

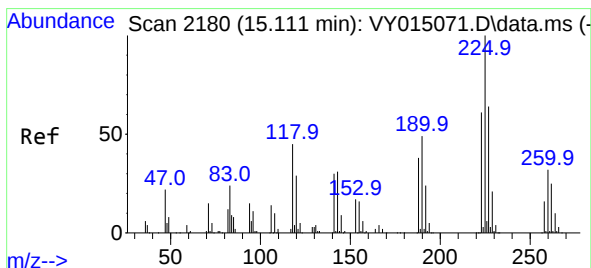
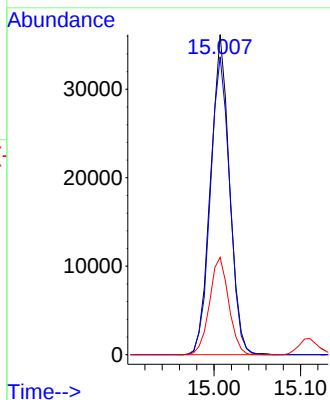
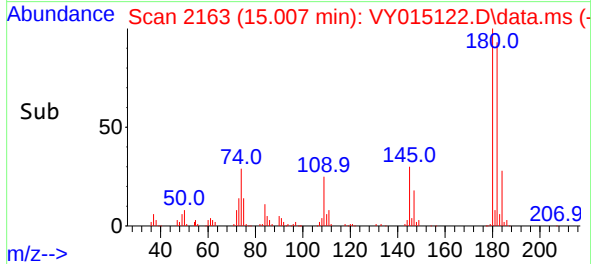
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



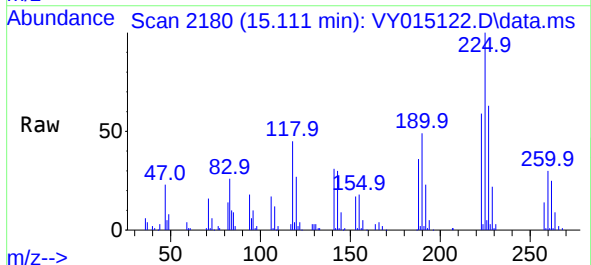
Tgt Ion:180 Resp: 5484
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 30.7 14.5 43.5

Manual Integrations
APPROVED

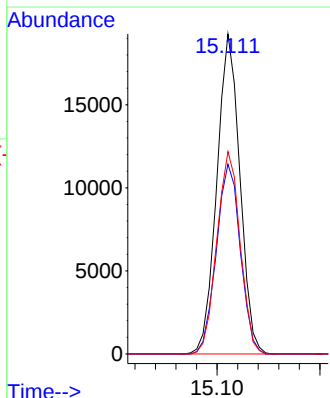
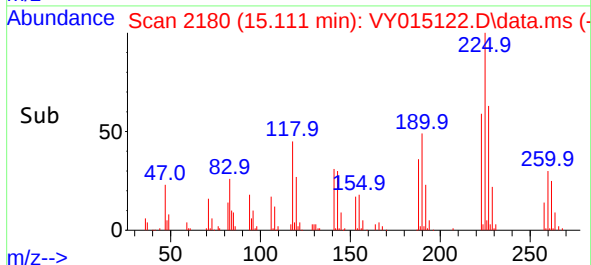
Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

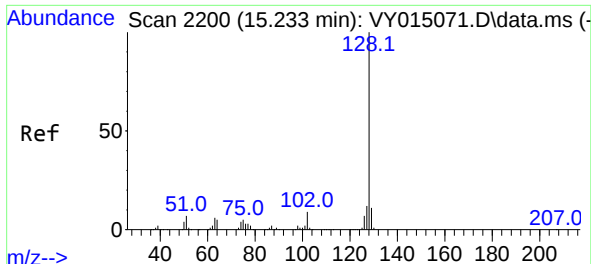


#94
Hexachlorobutadiene
Concen: 19.550 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



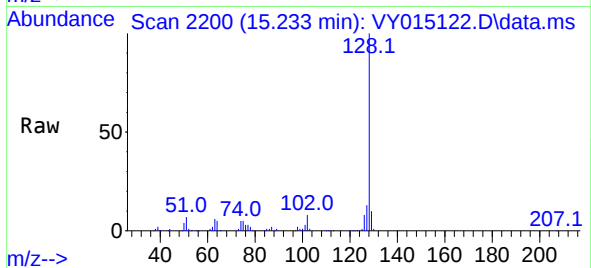
Tgt Ion:225 Resp: 29919
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.9
227 63.8 33.0 98.9





#95
Naphthalene
Concen: 19.726 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20

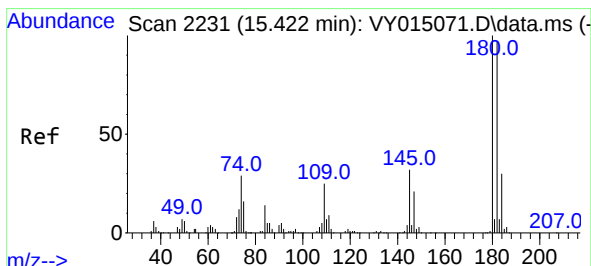
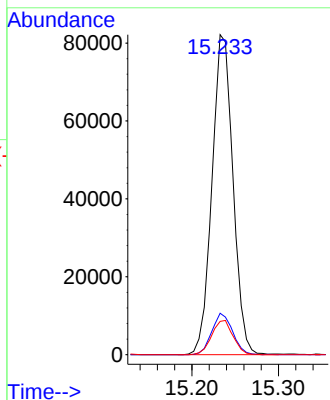
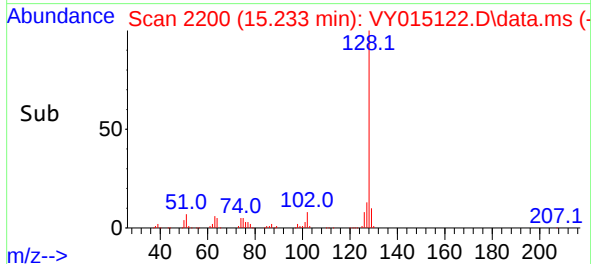
Instrument :
MSVOA_Y
ClientSampleId :
VY0815SBS02



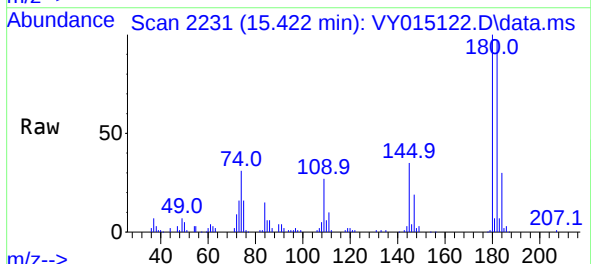
Tgt Ion:128 Resp: 13825
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.064 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015122.D
Acq: 15 Aug 2023 23:20



Tgt Ion:180 Resp: 50981
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 33.1 15.4 46.2

