

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011516.D
 Acq On : 21 Nov 2022 12:08
 Operator : KP/MD
 Sample : VY1121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Quant Time: Nov 21 12:31:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	175967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	278339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	258793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86261	48.278	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.560%		
35) Dibromofluoromethane	7.722	113	83150	48.528	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.060%		
50) Toluene-d8	10.185	98	295716	47.493	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.980%		
62) 4-Bromofluorobenzene	12.483	95	112579	48.902	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27348	25.389	ug/l	95
3) Chloromethane	2.119	50	36472	21.887	ug/l	94
4) Vinyl Chloride	2.253	62	41652	20.927	ug/l	99
5) Bromomethane	2.650	94	29896	21.232	ug/l	98
6) Chloroethane	2.796	64	27693	19.942	ug/l	99
7) Trichlorofluoromethane	3.131	101	63044	21.595	ug/l	97
8) Diethyl Ether	3.534	74	20543	21.772	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	35680	21.135	ug/l	95
10) Methyl Iodide	4.094	142	40605	20.645	ug/l	95
11) Tert butyl alcohol	4.942	59	26335	120.557	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	33350	21.566	ug/l	95
13) Acrolein	3.729	56	6805	144.442	ug/l	96
14) Allyl chloride	4.485	41	58772	21.650	ug/l	94
15) Acrylonitrile	5.167	53	53787	104.368	ug/l	98
16) Acetone	3.948	43	57695	99.410	ug/l #	89
17) Carbon Disulfide	4.198	76	95053	22.178	ug/l	96
18) Methyl Acetate	4.479	43	32360	22.784	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	92350	20.925	ug/l	98
20) Methylene Chloride	4.722	84	64757	24.236	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	38039	21.287	ug/l	92
22) Diisopropyl ether	6.118	45	128636	21.709	ug/l	98
23) Vinyl Acetate	6.064	43	366500	106.179	ug/l	100
24) 1,1-Dichloroethane	6.021	63	73876	21.234	ug/l	99
25) 2-Butanone	6.990	43	78124	102.426	ug/l	93
26) 2,2-Dichloropropane	6.990	77	67462	21.009	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	44605	21.202	ug/l	94
28) Bromochloromethane	7.338	49	29071	20.799	ug/l	93
29) Tetrahydrofuran	7.350	42	44037	102.234	ug/l	94
30) Chloroform	7.508	83	75394	20.896	ug/l	99
31) Cyclohexane	7.789	56	61225	20.673	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	65947	20.432	ug/l	98
36) 1,1-Dichloropropene	7.923	75	55208	20.613	ug/l	99
37) Ethyl Acetate	7.076	43	31786	20.842	ug/l	97
38) Carbon Tetrachloride	7.905	117	59778	19.949	ug/l	98
39) Methylcyclohexane	9.185	83	60827	20.351	ug/l	94
40) Benzene	8.161	78	161453	20.694	ug/l	97

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/25/2022

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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	14424	18.705	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	49076	20.339	ug/l	93
43) Isopropyl Acetate	8.277	43	54782	19.911	ug/l	94
44) Trichloroethene	8.941	130	42643	20.314	ug/l	100
45) 1,2-Dichloropropane	9.216	63	42200	21.161	ug/l	98
46) Dibromomethane	9.307	93	22928	20.563	ug/l	96
47) Bromodichloromethane	9.502	83	57148	20.347	ug/l	100
48) Methyl methacrylate	9.295	41	24543	20.083	ug/l	92
49) 1,4-Dioxane	9.301	88	5420	392.505	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	152036	99.406	ug/l	94
52) Toluene	10.246	92	101531	20.579	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	56396	20.087	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	65054	20.597	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	31302	19.622	ug/l	98
56) Ethyl methacrylate	10.514	69	39759	20.040	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	56165	20.789	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	97797	100.648	ug/l	98
59) 2-Hexanone	10.837	43	110531	101.256	ug/l	95
60) Dibromochloromethane	10.990	129	39461	20.185	ug/l	98
61) 1,2-Dibromoethane	11.093	107	29572	20.309	ug/l	99
64) Tetrachloroethene	10.721	164	42272	19.822	ug/l	97
65) Chlorobenzene	11.520	112	108820	20.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	41177	20.048	ug/l	98
67) Ethyl Benzene	11.593	91	193651	19.791	ug/l	98
68) m/p-Xylenes	11.703	106	152674	40.989	ug/l	95
69) o-Xylene	12.032	106	70638	20.369	ug/l	95
70) Styrene	12.044	104	119233	20.142	ug/l	97
71) Bromoform	12.209	173	23956	19.172	ug/l #	99
73) Isopropylbenzene	12.331	105	190644	19.894	ug/l	99
74) N-amyl acetate	12.142	43	46253	19.546	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	37103	19.649	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30781m	21.571	ug/l	
77) Bromobenzene	12.611	156	43973	19.652	ug/l	99
78) n-propylbenzene	12.672	91	234708	20.076	ug/l	99
79) 2-Chlorotoluene	12.758	91	131776	19.998	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	163375	20.225	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12850	19.725	ug/l	92
82) 4-Chlorotoluene	12.855	91	139273	20.214	ug/l	98
83) tert-Butylbenzene	13.075	119	137148	19.492	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	161277	20.215	ug/l	98
85) sec-Butylbenzene	13.257	105	210649	20.065	ug/l	100
86) p-Isopropyltoluene	13.373	119	176285	20.120	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	89652	19.682	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89768	19.709	ug/l	97
89) n-Butylbenzene	13.696	91	162698	20.201	ug/l	100
90) Hexachloroethane	13.965	117	34748	19.640	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	78841	19.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5824	18.807	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	44472	19.857	ug/l	99
94) Hexachlorobutadiene	15.111	225	28885	20.749	ug/l	99
95) Naphthalene	15.239	128	80913	19.868	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	37561	19.570	ug/l	97

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

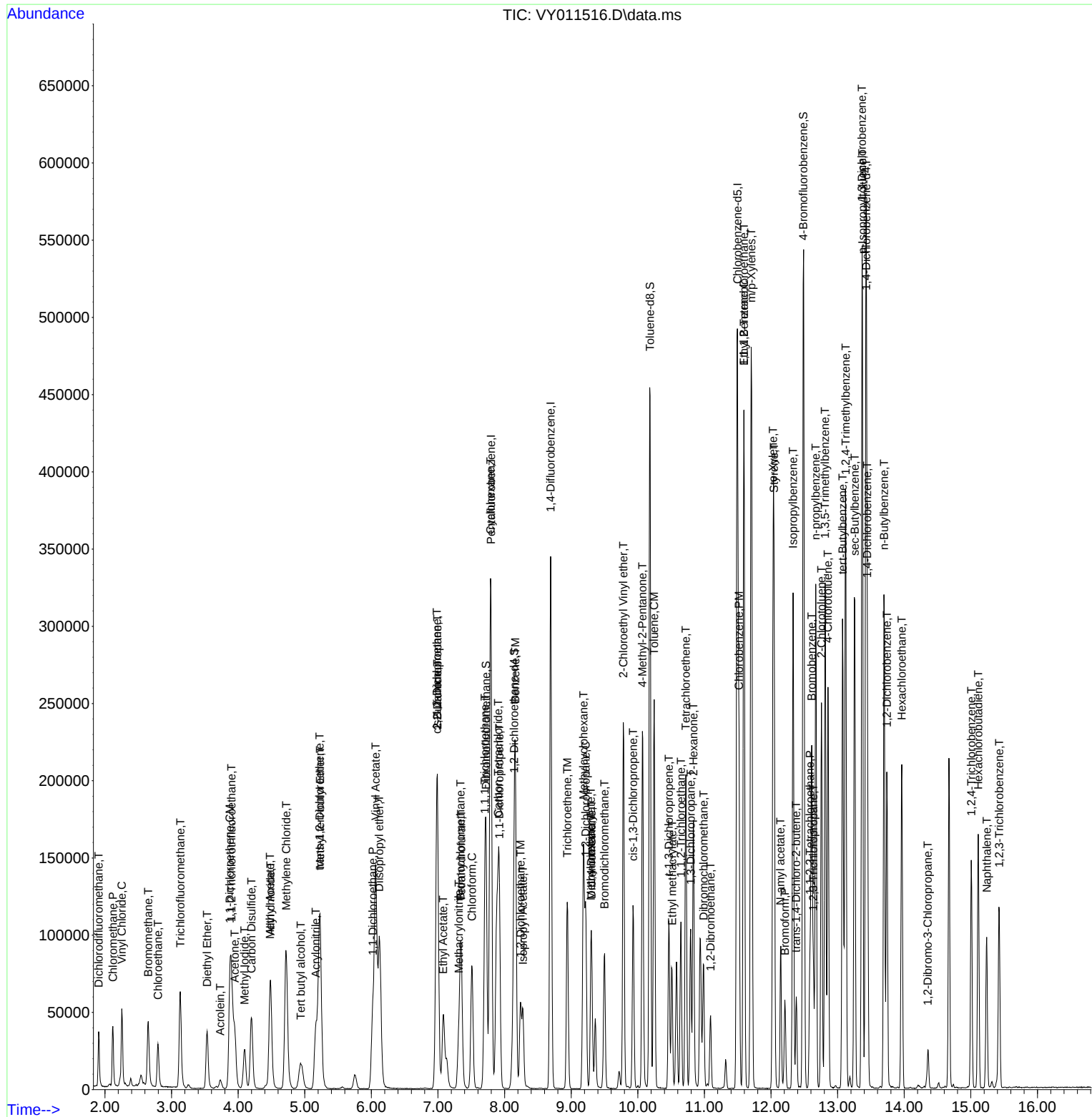
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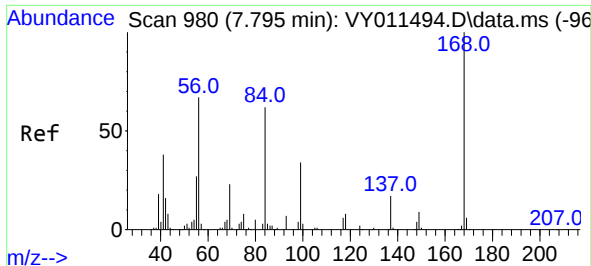
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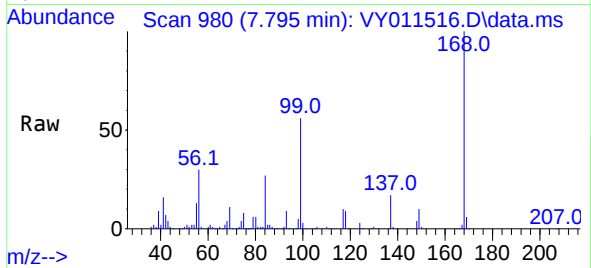
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011516.D
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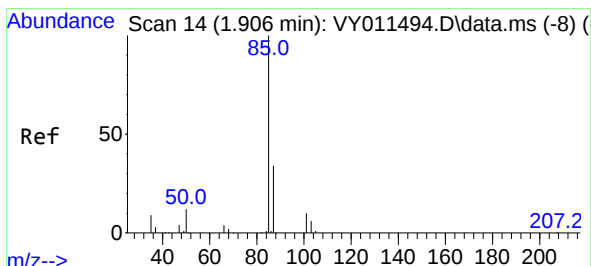
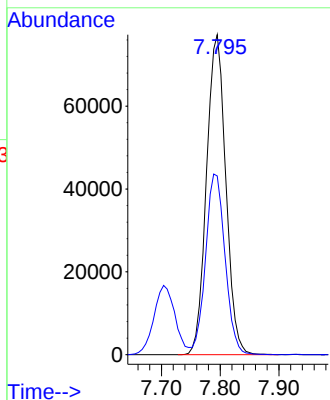
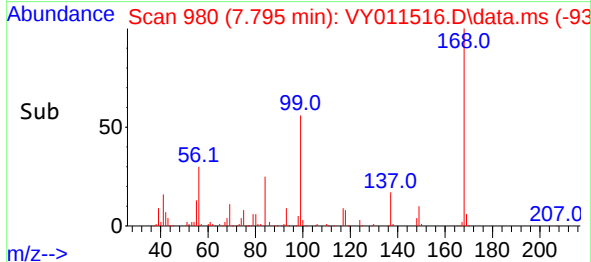
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



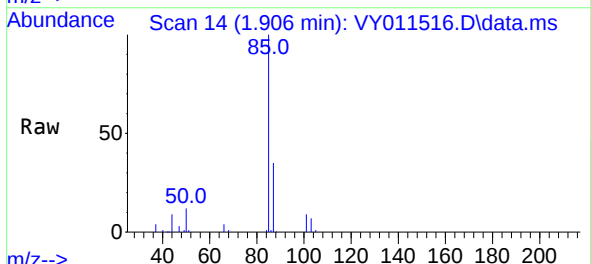
Tgt Ion:168 Resp: 17596
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3

Manual Integrations
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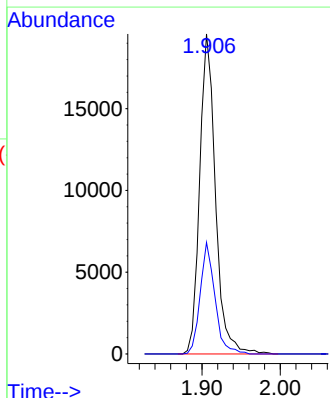
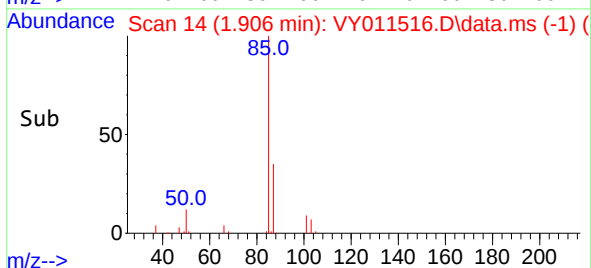
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

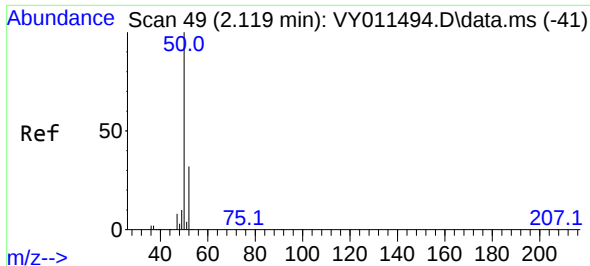


#2
Dichlorodifluoromethane
Concen: 25.389 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



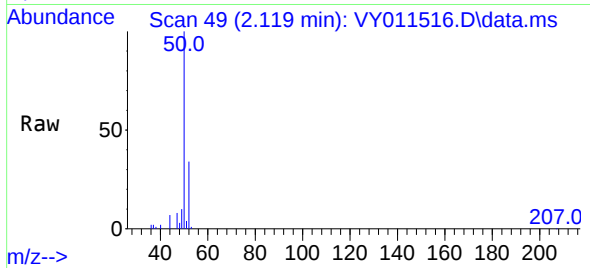
Tgt Ion: 85 Resp: 27348
Ion Ratio Lower Upper
85 100
87 34.9 16.1 48.2





#3
Chloromethane
Concen: 21.887 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

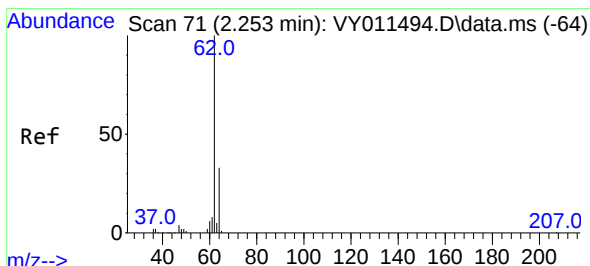
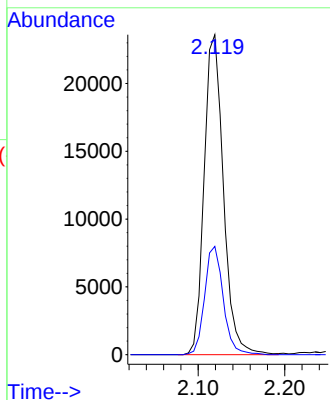
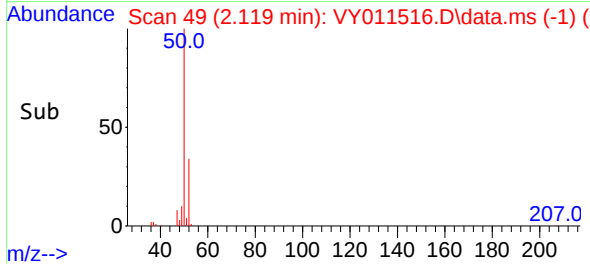
Instrument :
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Tgt Ion: 50 Resp: 36472
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

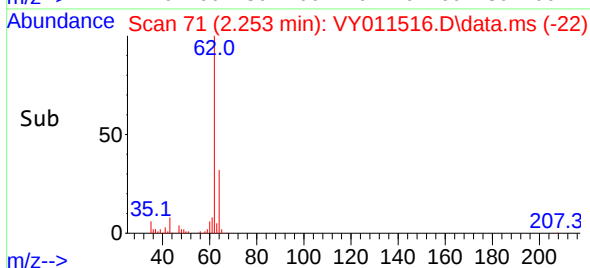
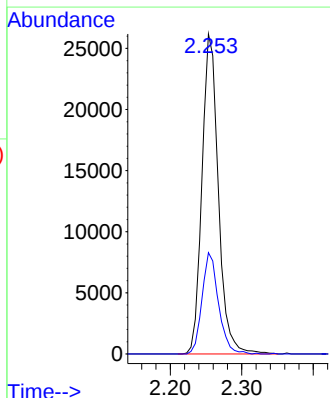
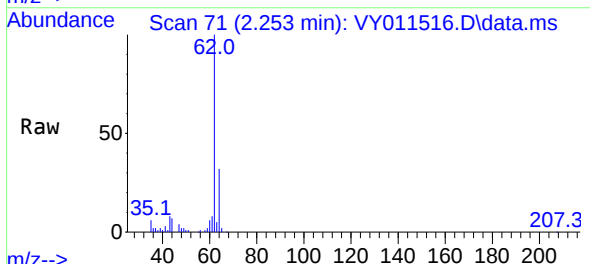
Manual Integrations
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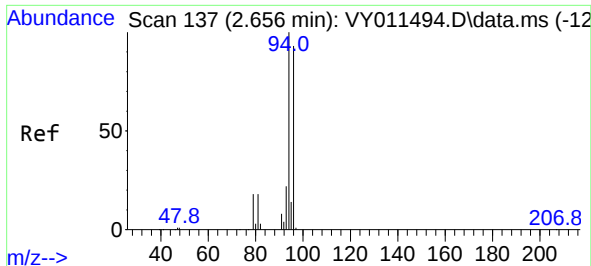
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 20.927 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

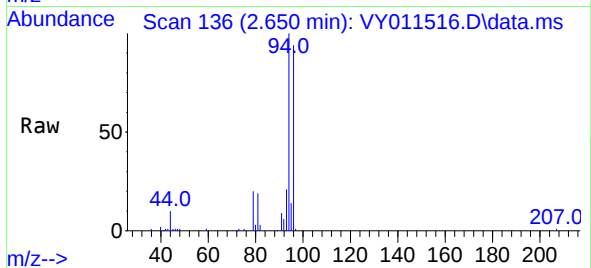
Tgt Ion: 62 Resp: 41652
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 21.232 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

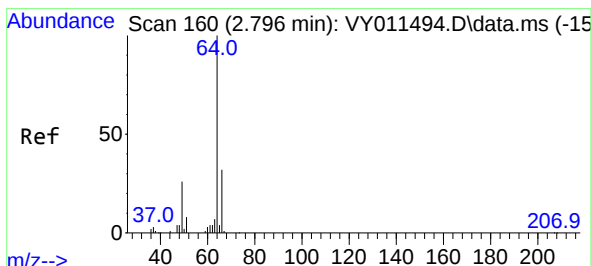
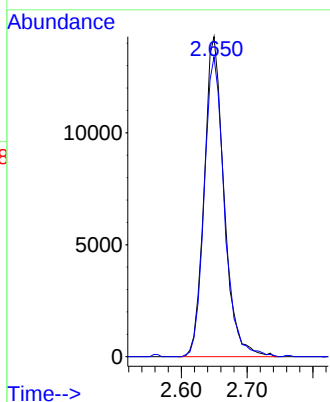
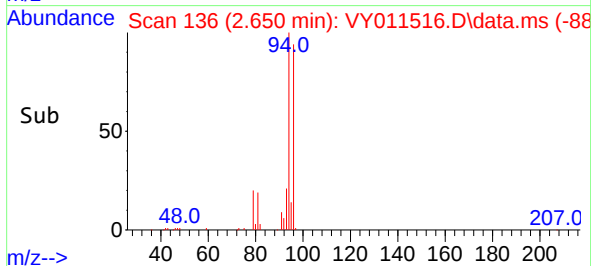
Instrument :
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Tgt Ion: 94 Resp: 29890
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

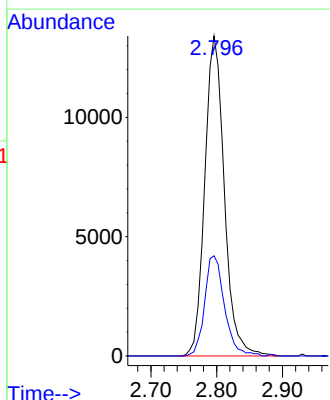
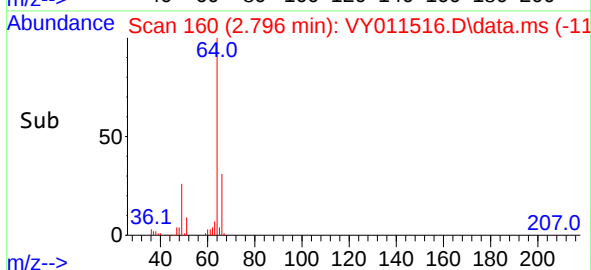
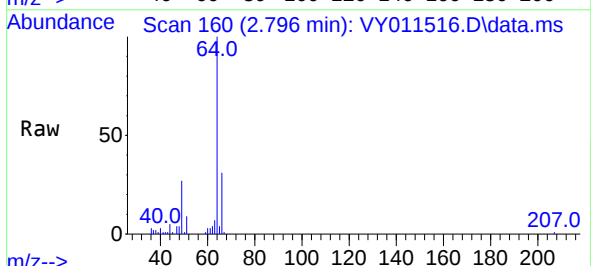
Manual Integrations
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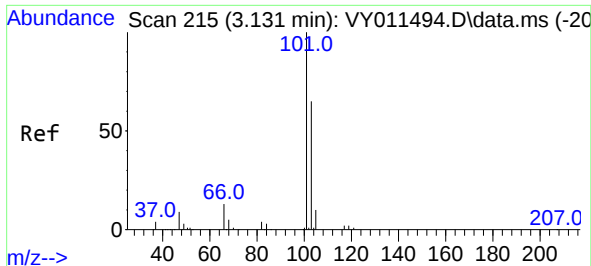
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 19.942 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 64 Resp: 27693
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





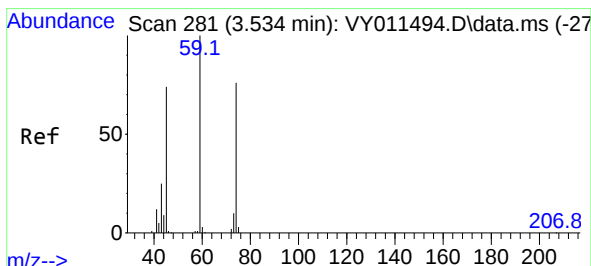
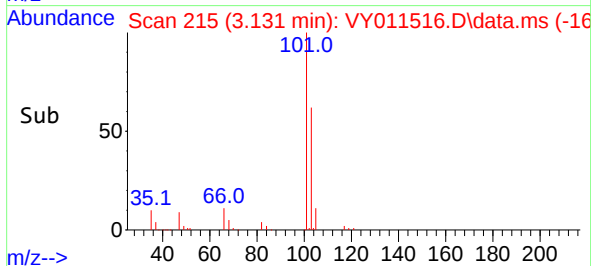
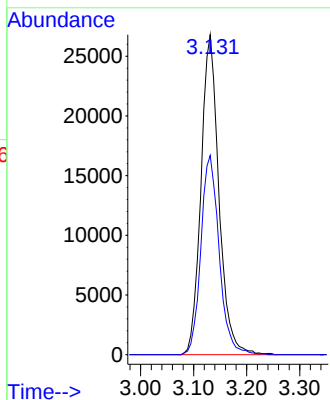
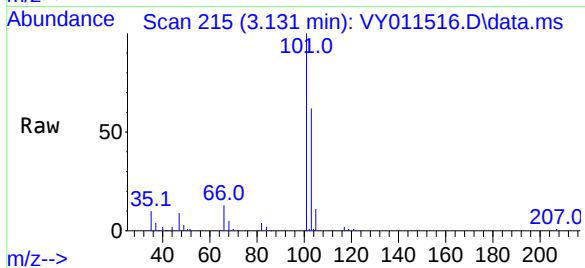
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Trichlorofluoromethane
Concen: 21.595 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 63044
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

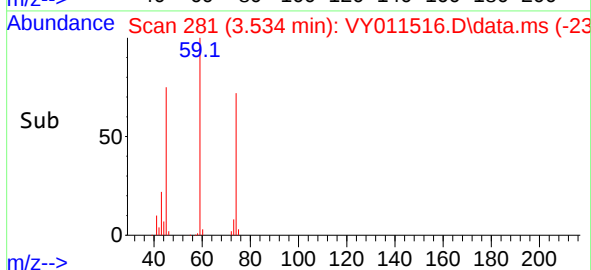
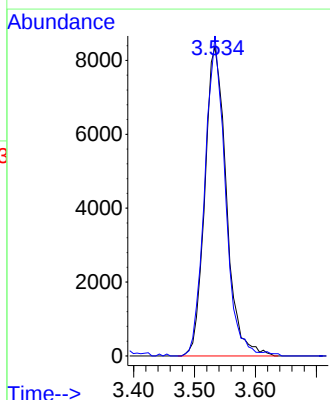
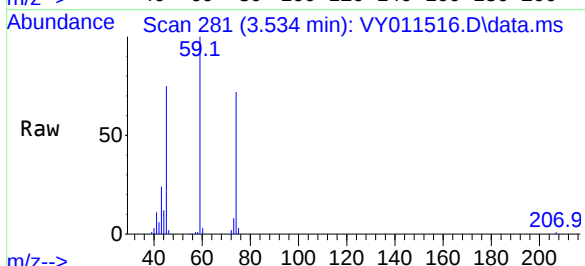
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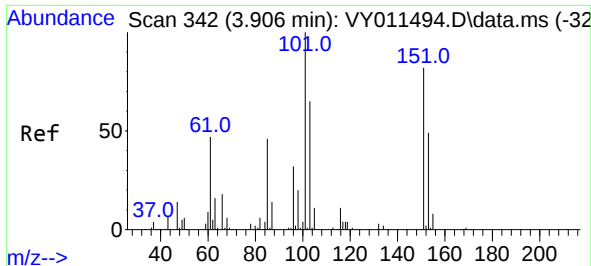
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 21.772 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 74 Resp: 20543
Ion Ratio Lower Upper
74 100
45 98.0 55.1 165.5





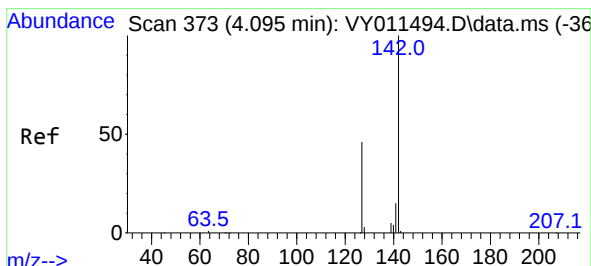
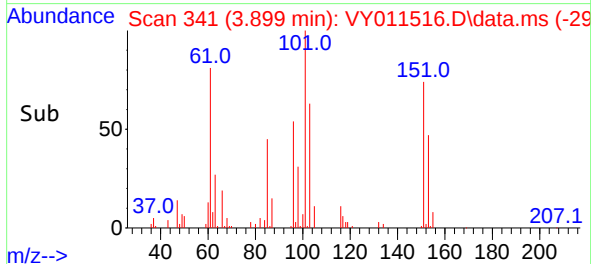
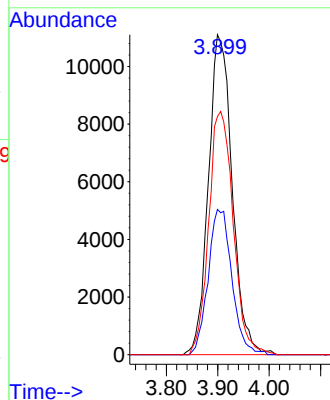
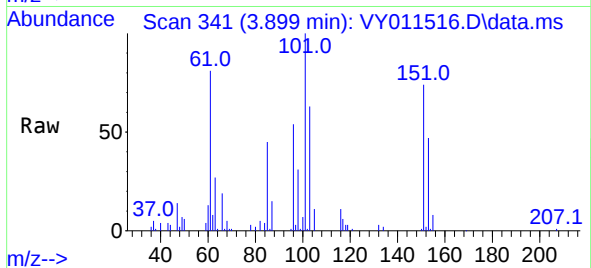
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.135 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:101 Resp: 35680
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 78.4 64.9 97.3

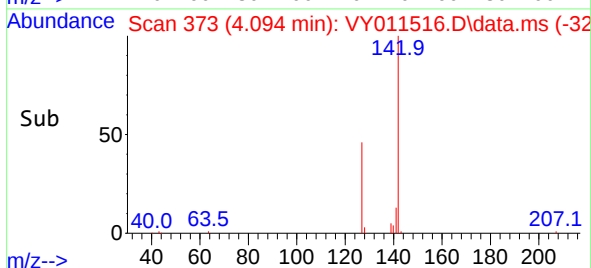
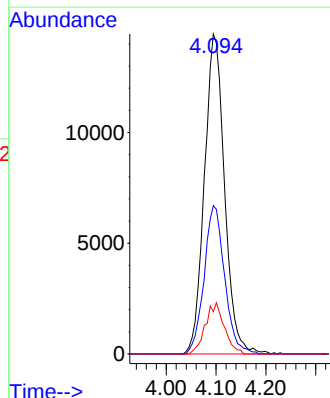
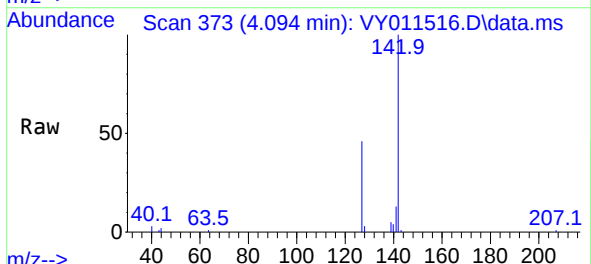
Manual Integrations
APPROVED

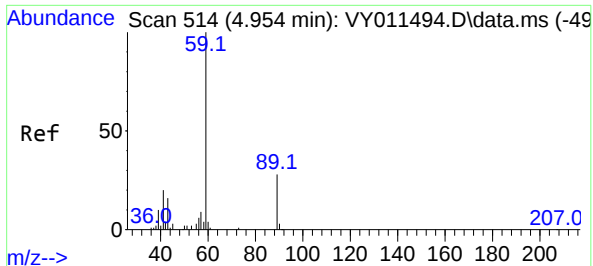
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 20.645 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion:142 Resp: 40605
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 15.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 120.557 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY011516.D

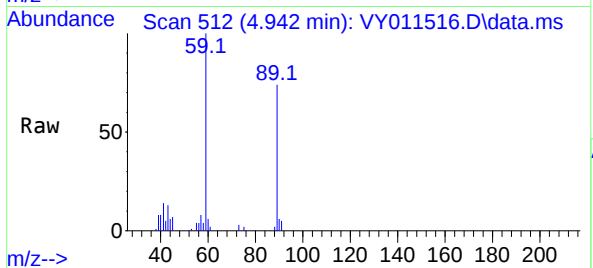
Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01



Tgt Ion: 59 Resp: 26335

Ion Ratio Lower Upper

59 100

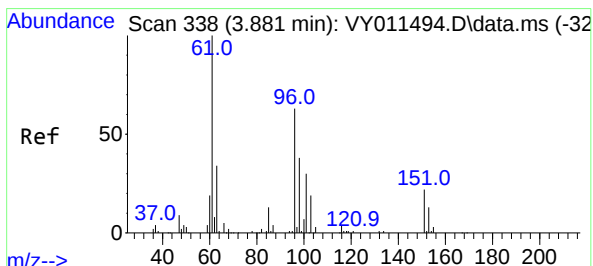
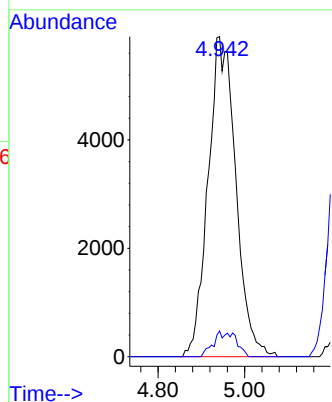
57 2.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#12

1,1-Dichloroethene

Concen: 21.566 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

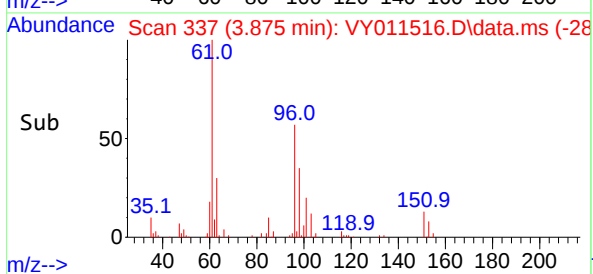
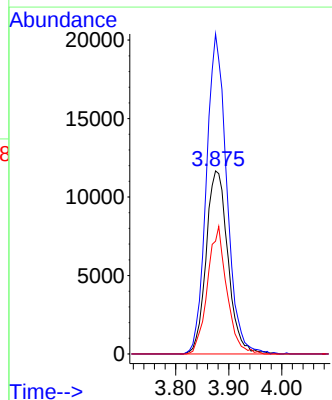
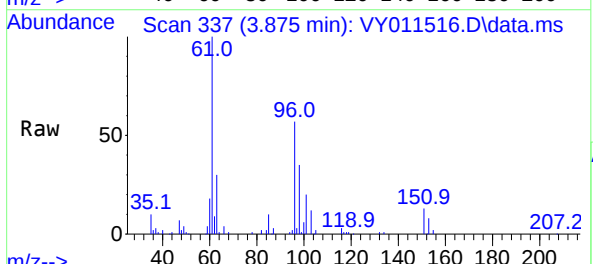
Tgt Ion: 96 Resp: 33350

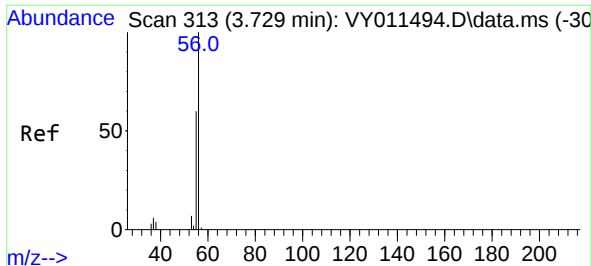
Ion Ratio Lower Upper

96 100

61 174.8 145.8 218.6

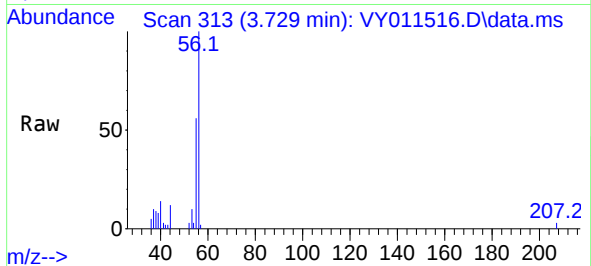
98 61.6 52.5 78.7





#13
Acrolein
Concen: 144.442 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

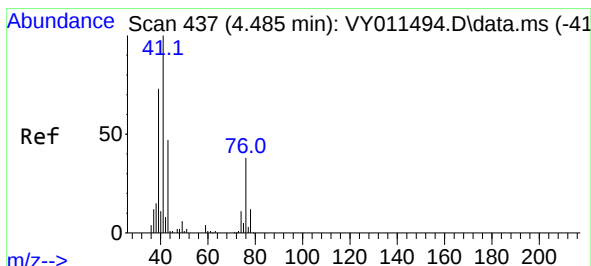
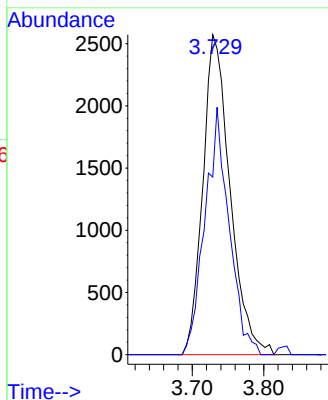
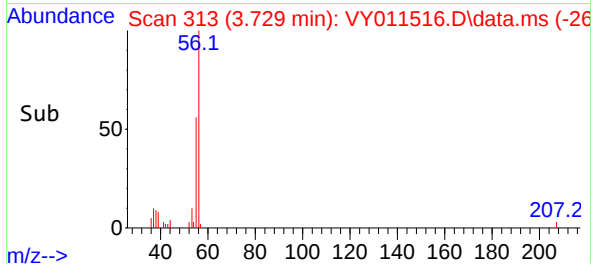
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 56 Resp: 6809
Ion Ratio Lower Upper
56 100
55 68.6 57.6 86.4

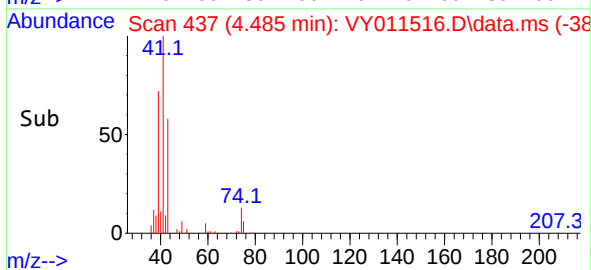
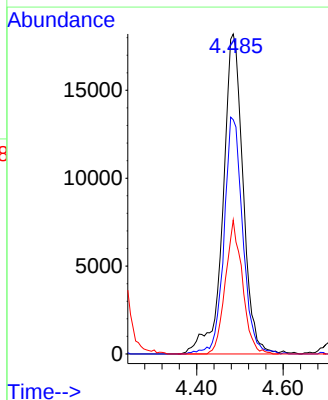
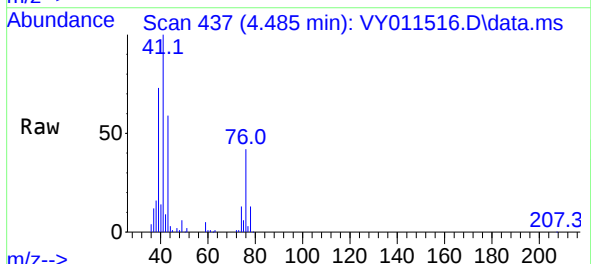
Manual Integrations
APPROVED

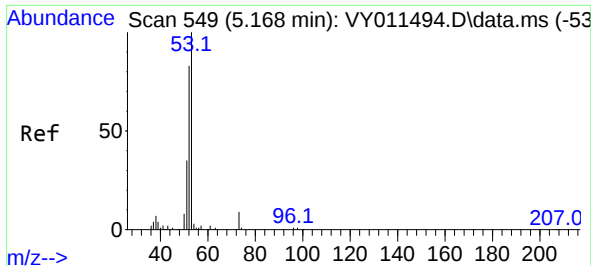
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#14
Allyl chloride
Concen: 21.650 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

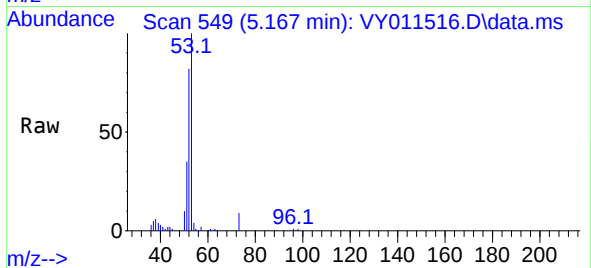
Tgt Ion: 41 Resp: 58772
Ion Ratio Lower Upper
41 100
39 69.0 58.8 88.2
76 35.6 25.1 37.7





#15
Acrylonitrile
Concen: 104.368 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

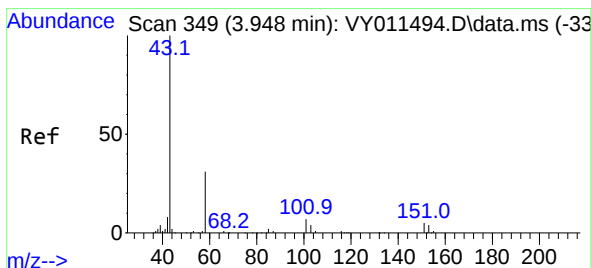
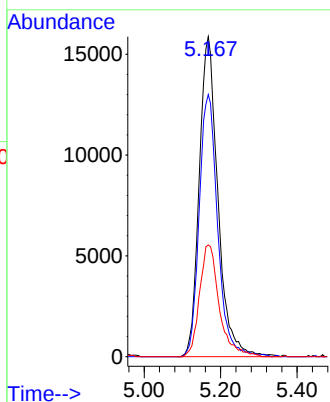
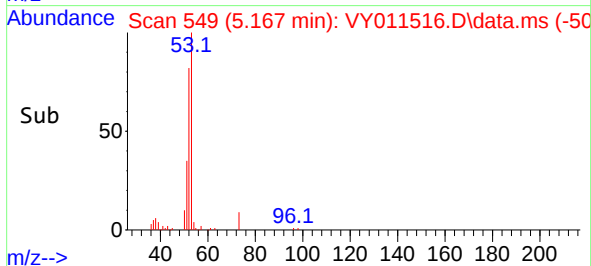
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 53 Resp: 5378
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.9 29.8 44.6

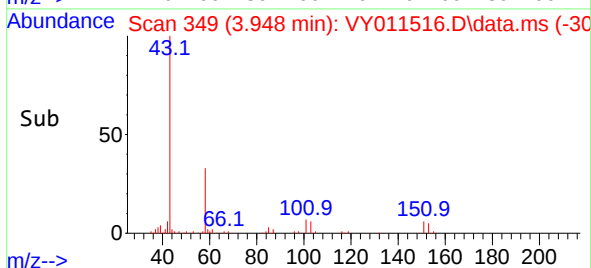
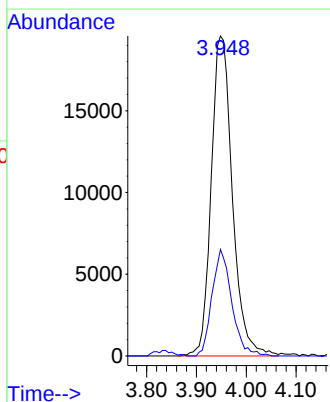
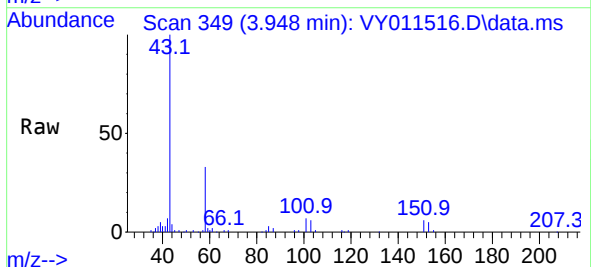
Manual Integrations
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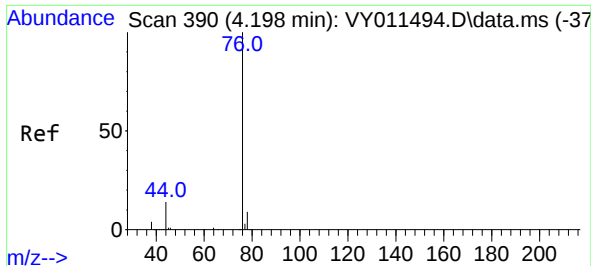
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 99.410 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

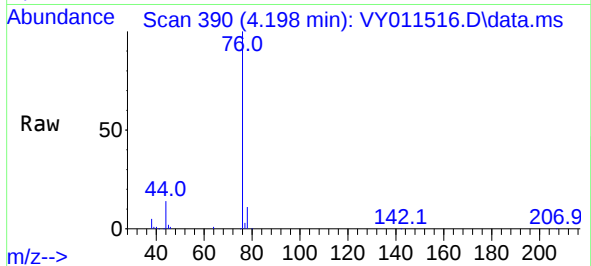
Tgt Ion: 43 Resp: 57695
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.178 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

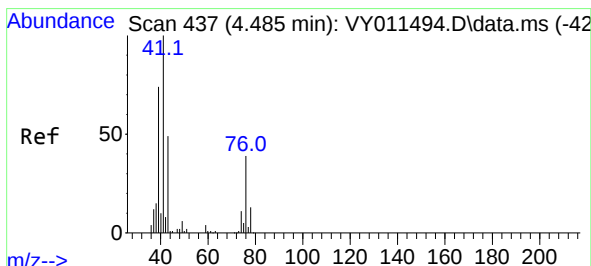
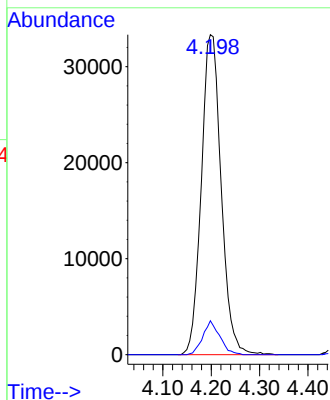
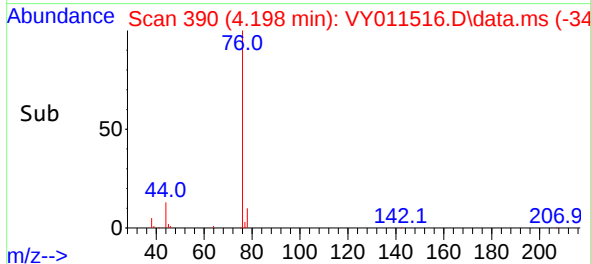
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



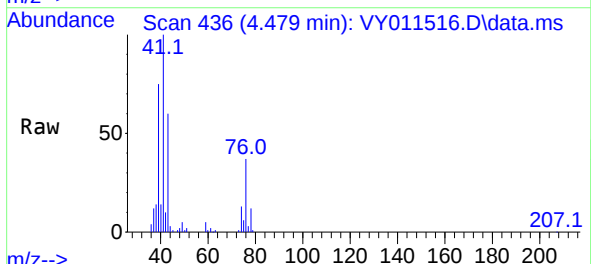
Tgt Ion: 76 Resp: 9505
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

Manual Integrations
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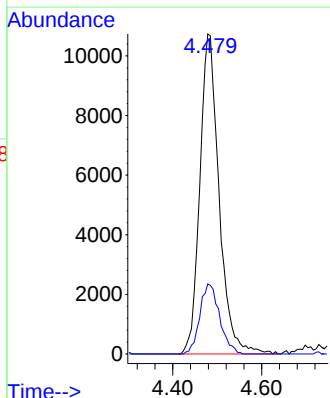
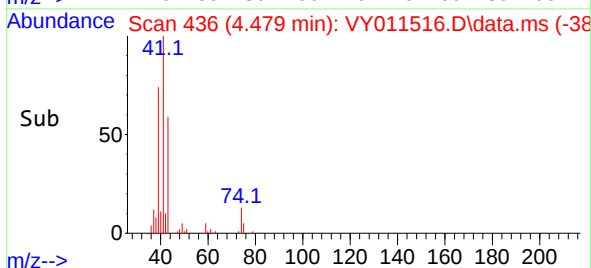
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

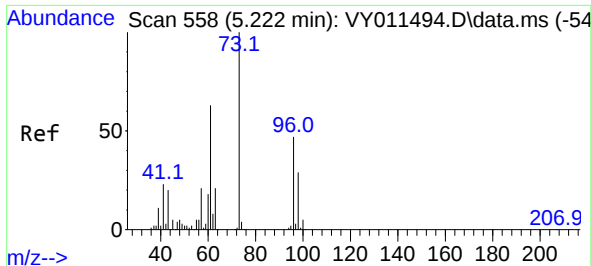


#18
Methyl Acetate
Concen: 22.784 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



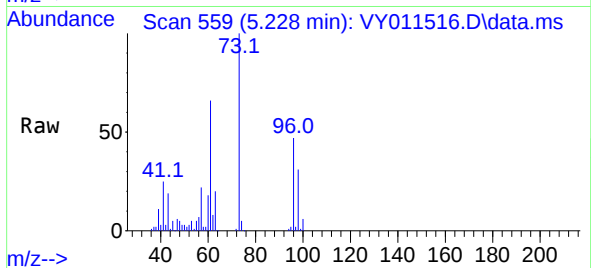
Tgt Ion: 43 Resp: 32360
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.925 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

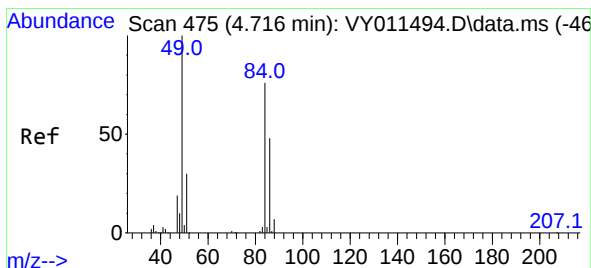
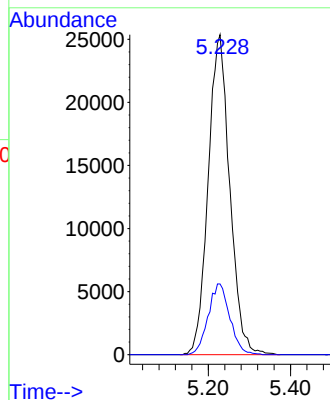
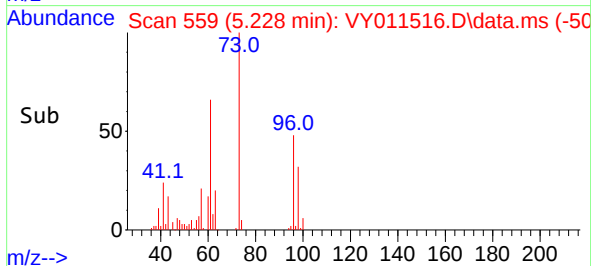
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



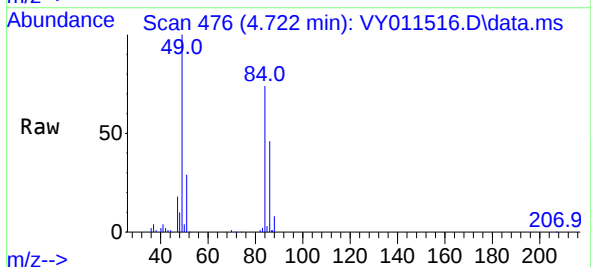
Tgt Ion: 73 Resp: 92350
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Manual Integrations
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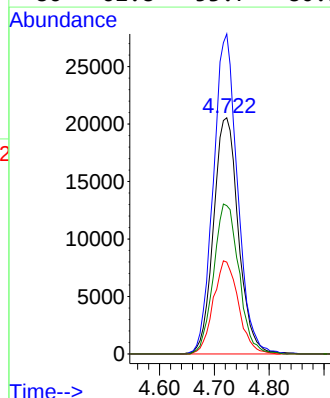
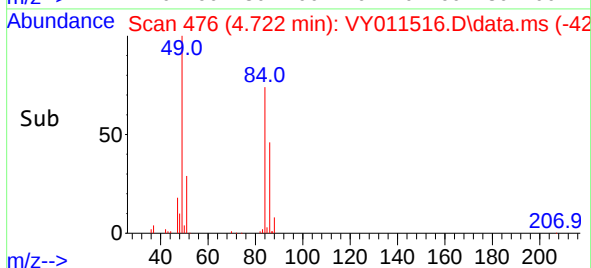
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

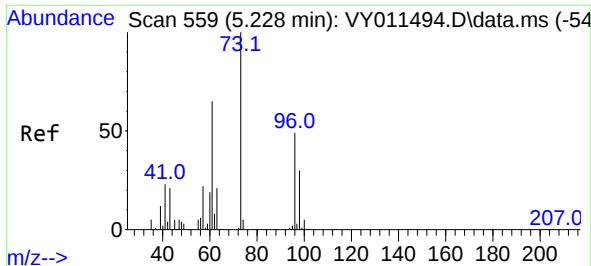


#20
Methylene Chloride
Concen: 24.236 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



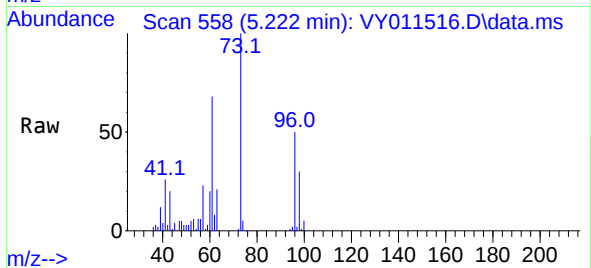
Tgt Ion: 84 Resp: 64757
Ion Ratio Lower Upper
84 100
49 135.5 114.4 171.6
51 38.9 35.3 52.9
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.287 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

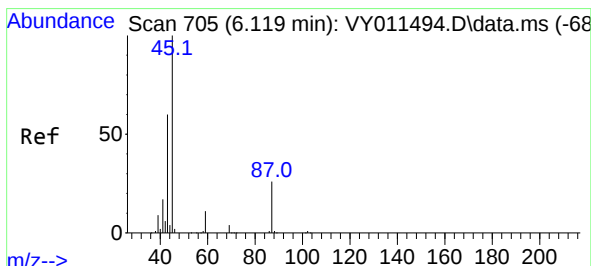
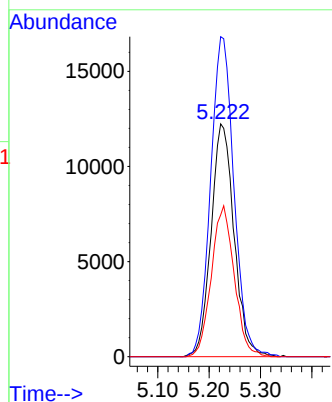
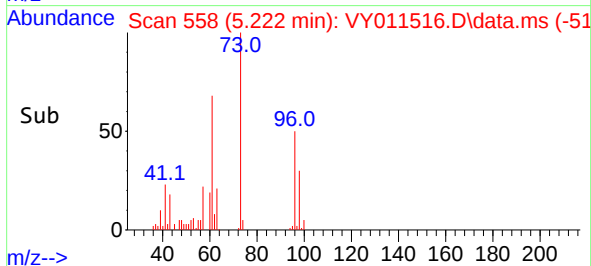
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 96 Resp: 38039
Ion Ratio Lower Upper
96 100
61 137.5 120.5 180.7
98 60.9 49.8 74.8

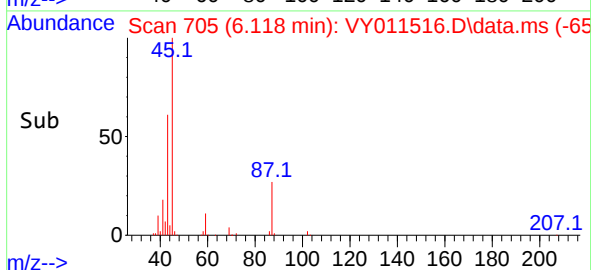
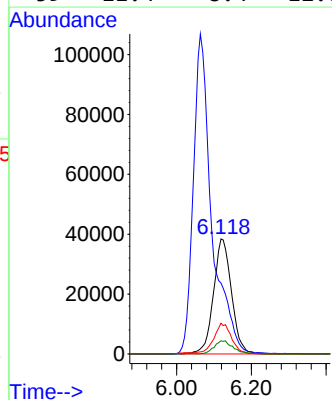
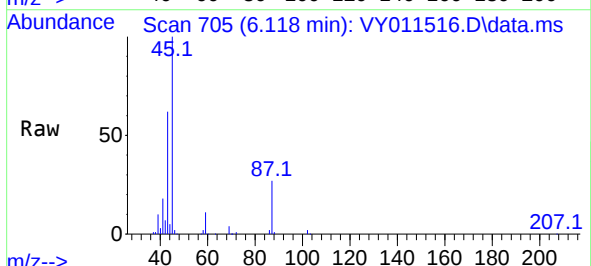
Manual Integrations
APPROVED

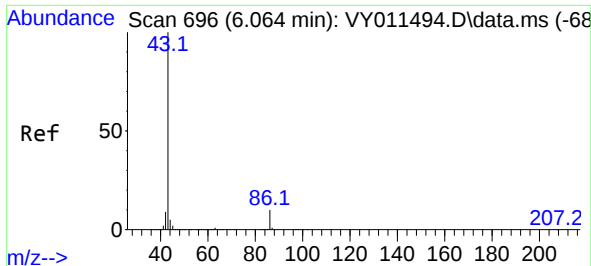
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 21.709 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

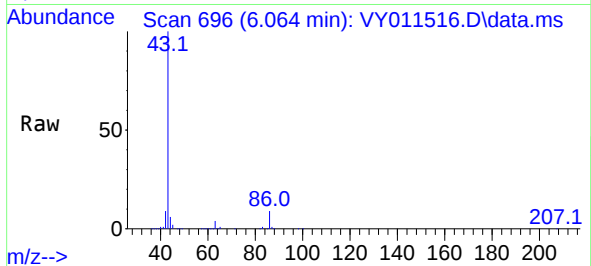
Tgt Ion: 45 Resp: 128636
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 26.6 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.179 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011516.D
 Acq: 21 Nov 2022 12:08

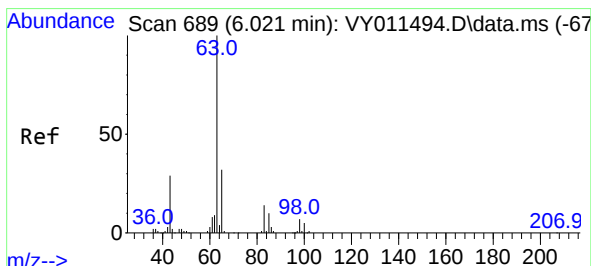
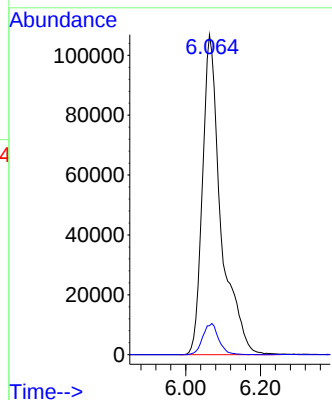
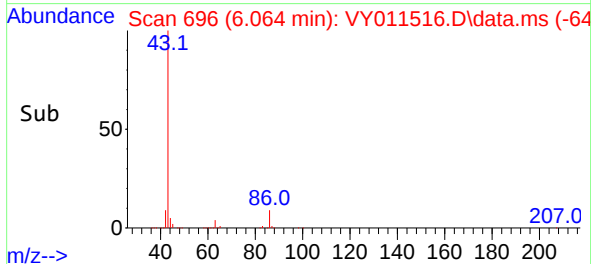
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01



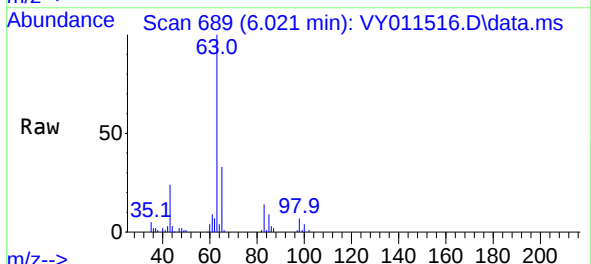
Tgt Ion: 43 Resp: 366500
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Manual Integrations
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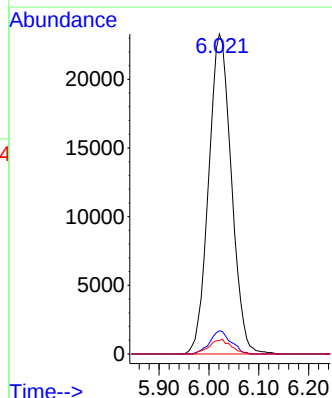
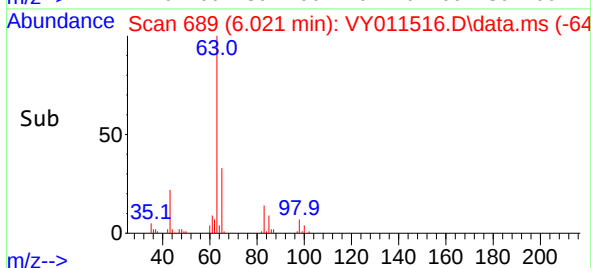
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

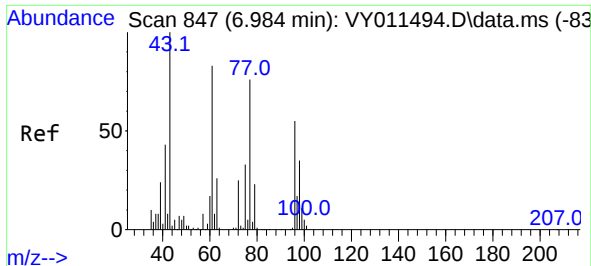


#24
 1,1-Dichloroethane
 Concen: 21.234 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011516.D
 Acq: 21 Nov 2022 12:08



Tgt Ion: 63 Resp: 73876
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.0 5.8





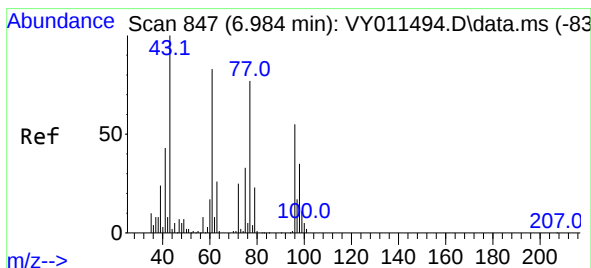
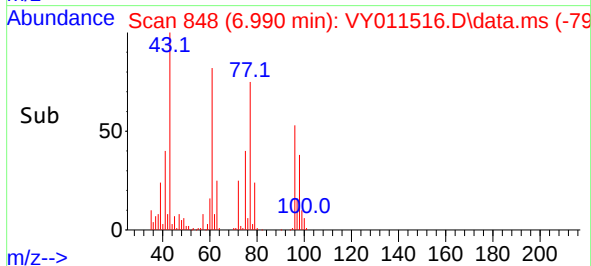
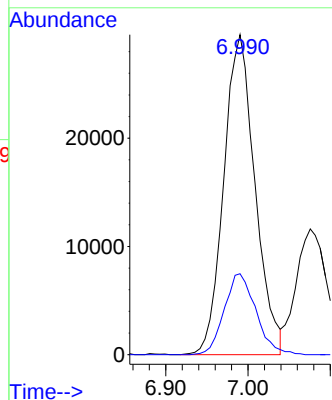
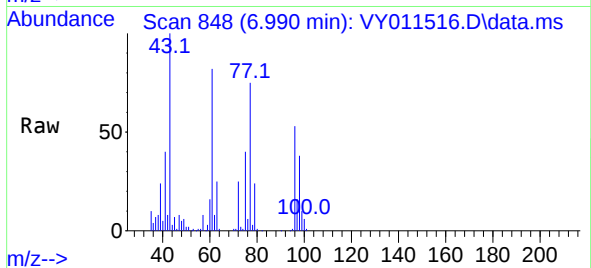
#25
2-Butanone
Concen: 102.426 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 78124
Ion Ratio Lower Upper
43 100
72 25.3 17.7 26.5

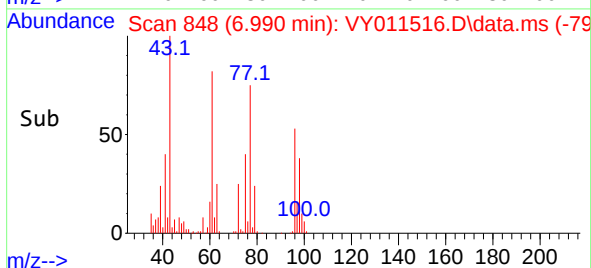
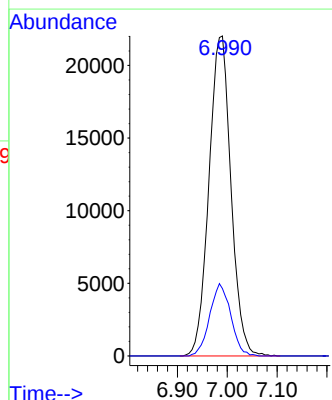
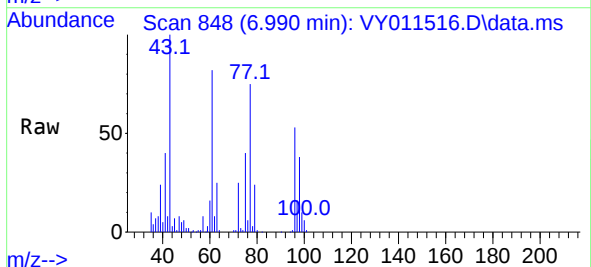
Manual Integrations
APPROVED

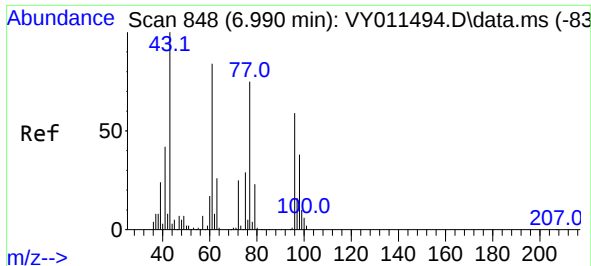
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 21.009 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

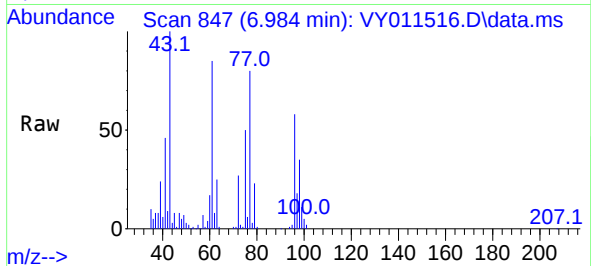
Tgt Ion: 77 Resp: 67462
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.202 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

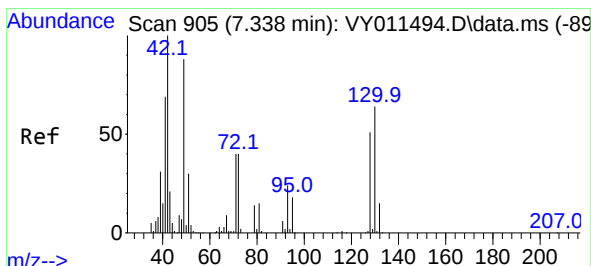
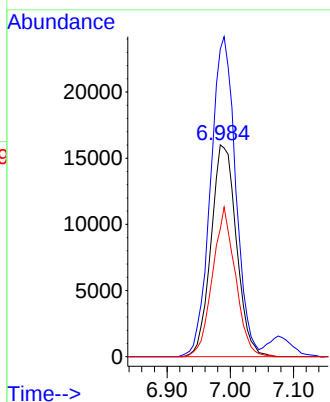
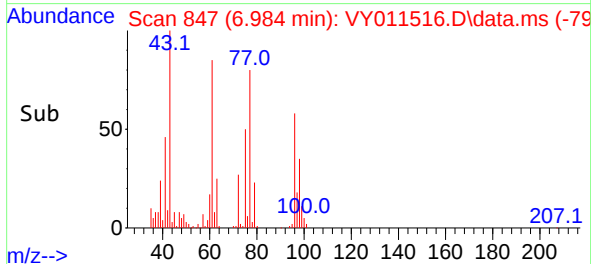
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 96 Resp: 4460
Ion Ratio Lower Upper
96 100
61 149.2 0.0 319.8
98 63.7 0.0 127.0

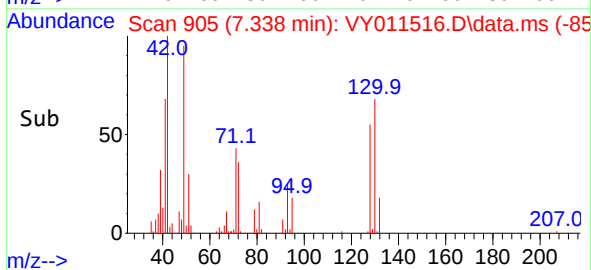
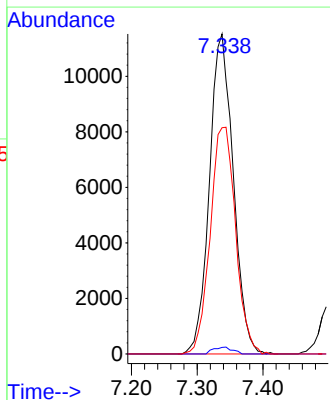
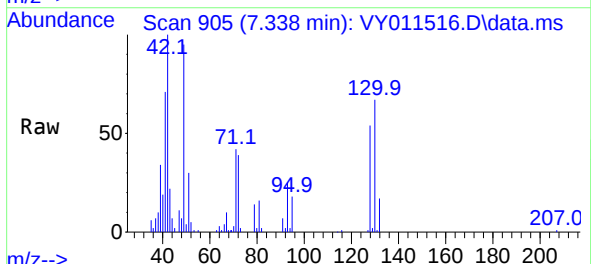
Manual Integrations
APPROVED

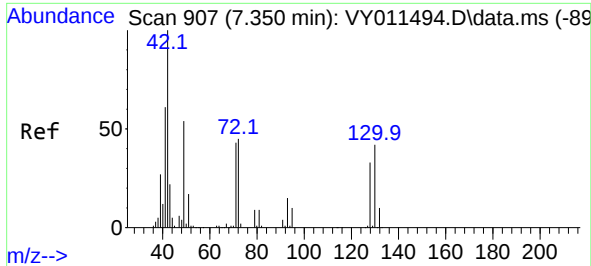
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#28
Bromochloromethane
Concen: 20.799 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

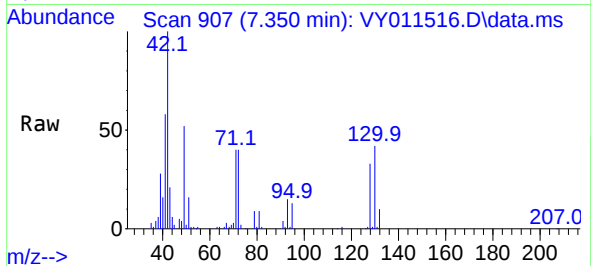
Tgt Ion: 49 Resp: 29071
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 75.4 55.4 83.0





#29
Tetrahydrofuran
Concen: 102.234 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

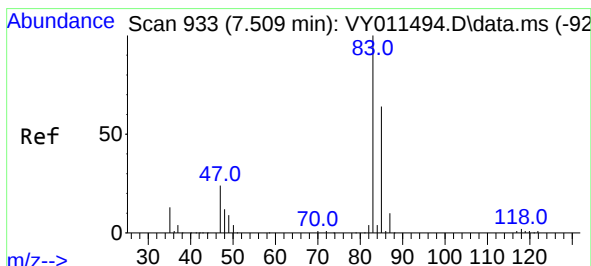
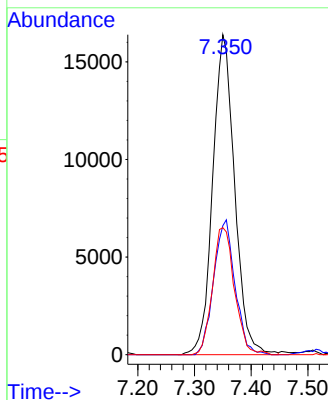
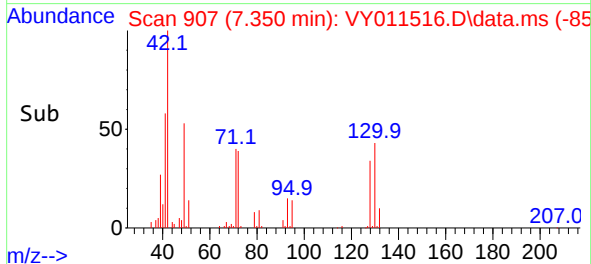
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



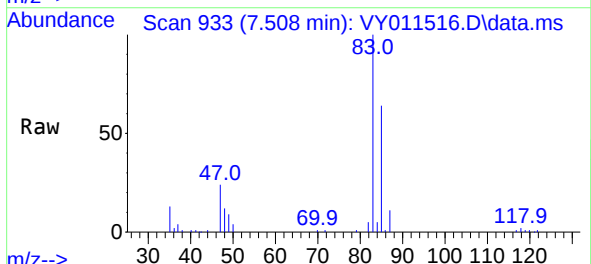
Tgt Ion: 42 Resp: 4403
Ion Ratio Lower Upper
42 100
72 41.0 30.3 45.5
71 39.8 29.0 43.4

Manual Integrations
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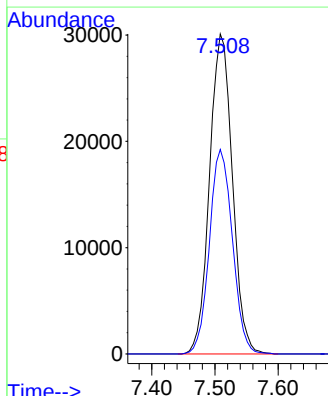
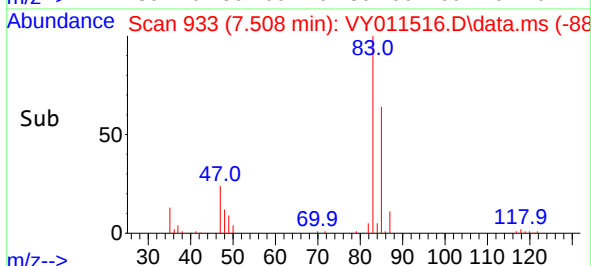
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

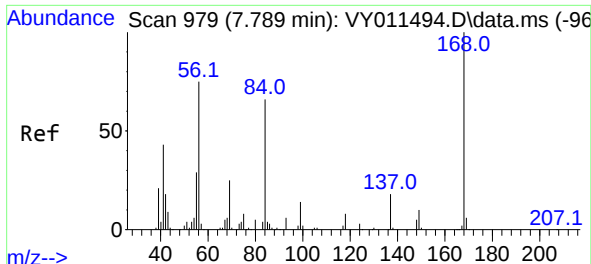


#30
Chloroform
Concen: 20.896 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



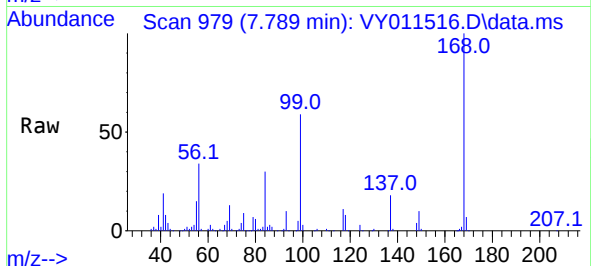
Tgt Ion: 83 Resp: 75394
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 20.673 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

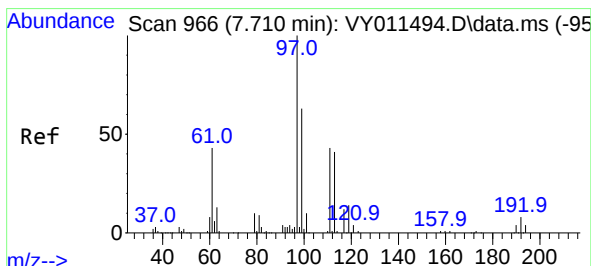
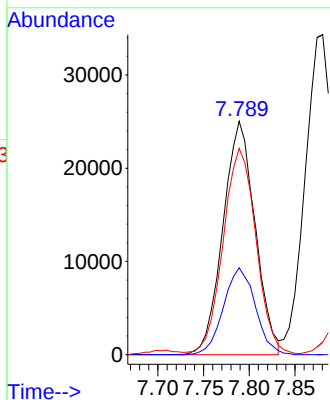
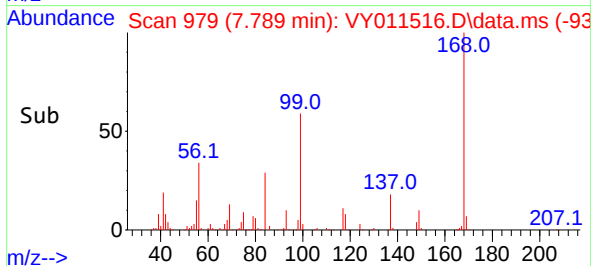
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



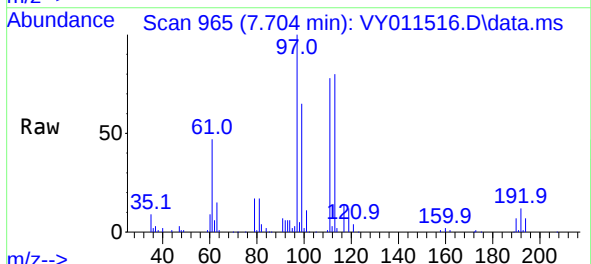
Tgt Ion: 56 Resp: 61225
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 87.1 67.2 100.8

Manual Integrations
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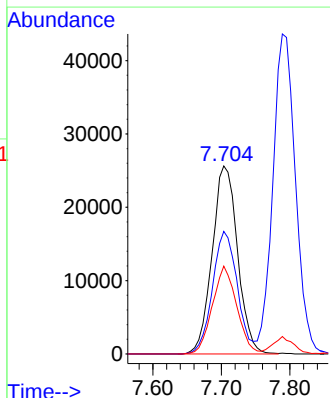
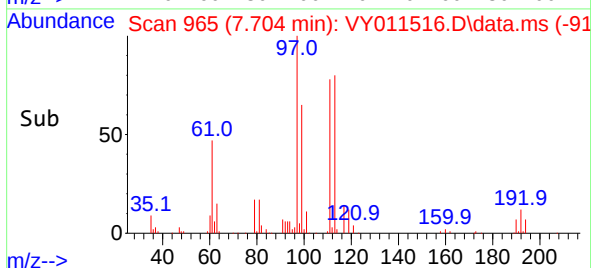
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

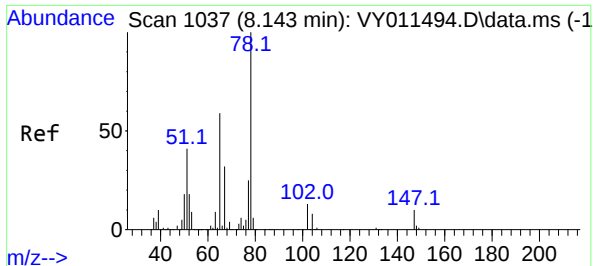


#32
1,1,1-Trichloroethane
Concen: 20.432 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion: 97 Resp: 65947
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.278 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 65 Resp: 8626

Ion Ratio Lower Upper

65 100

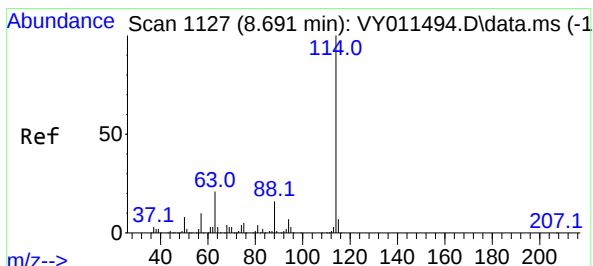
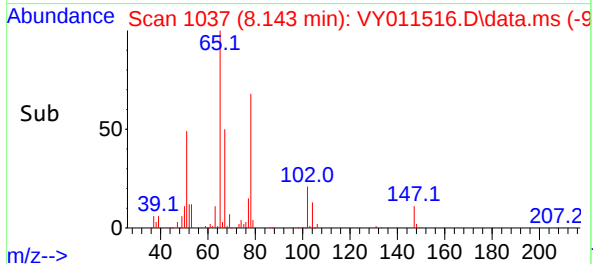
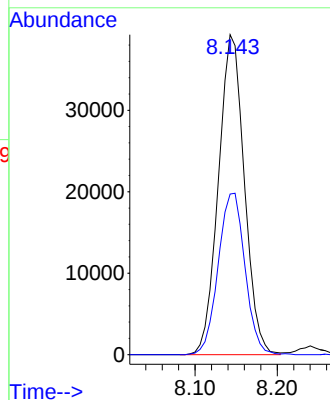
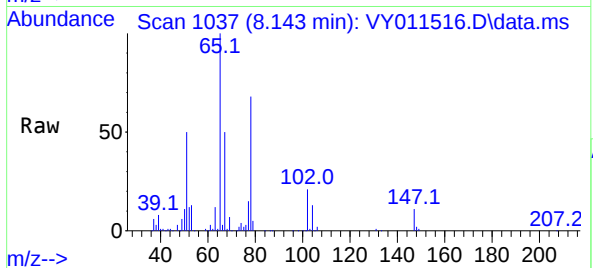
67 52.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

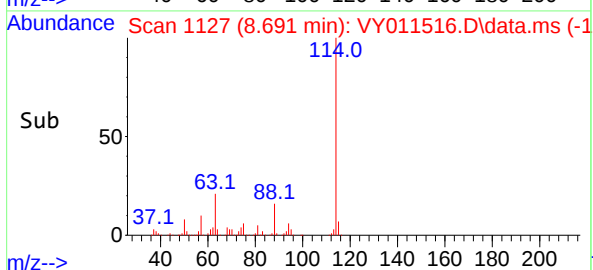
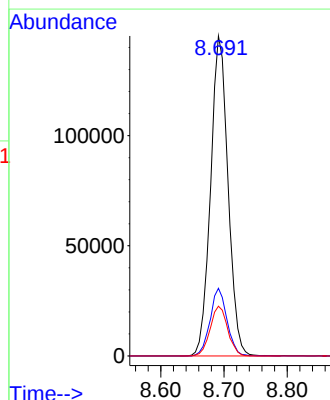
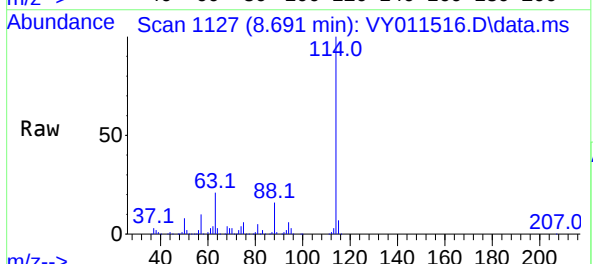
Tgt Ion:114 Resp: 278339

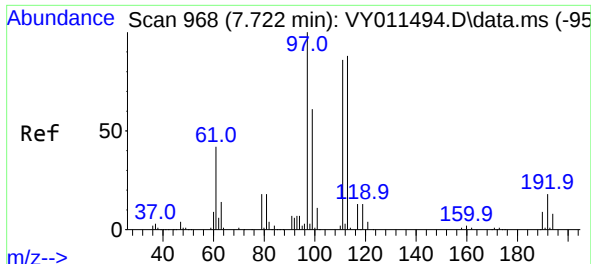
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

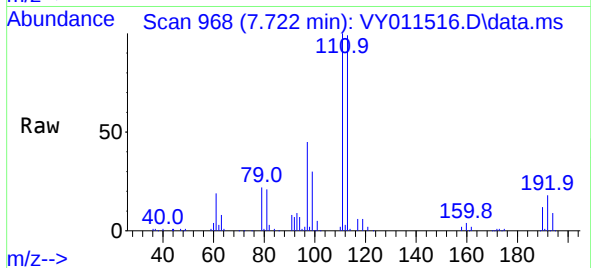
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.528 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

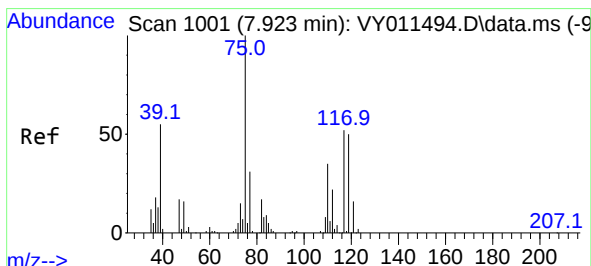
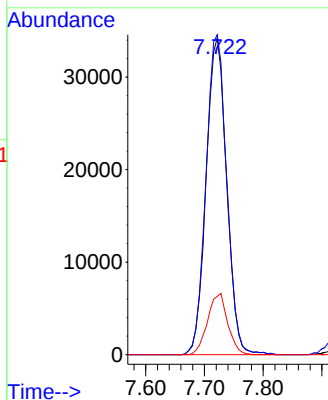
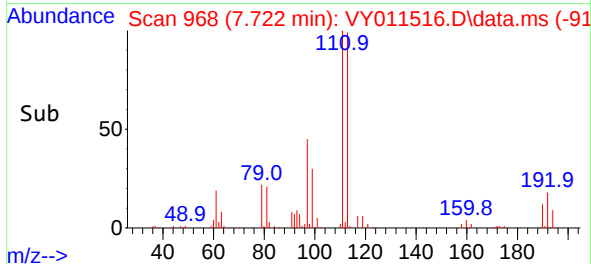
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



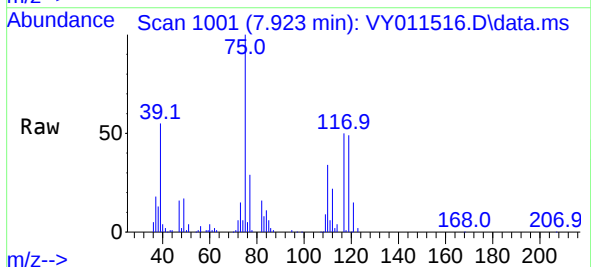
Tgt Ion:113 Resp: 83150
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.9 17.6 26.4

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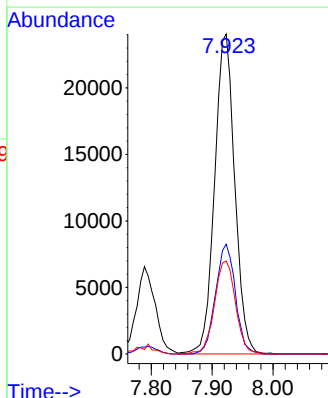
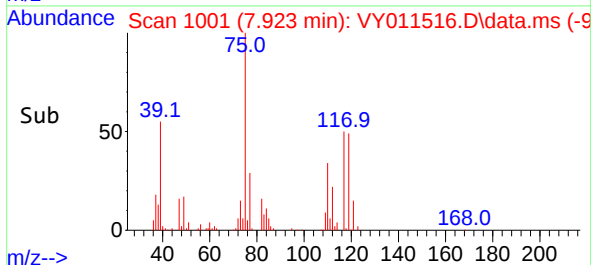
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

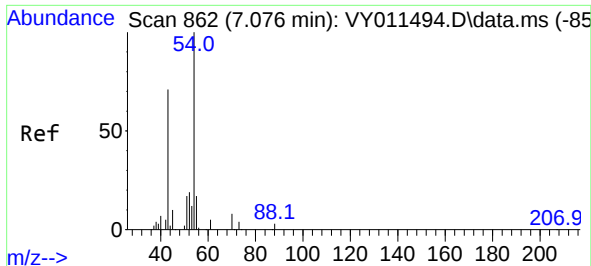


#36
1,1-Dichloropropene
Concen: 20.613 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



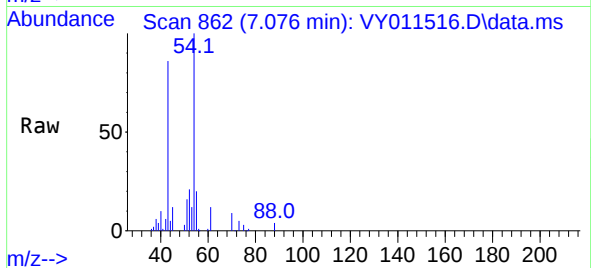
Tgt Ion: 75 Resp: 55208
Ion Ratio Lower Upper
75 100
110 33.7 17.1 51.2
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 20.842 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

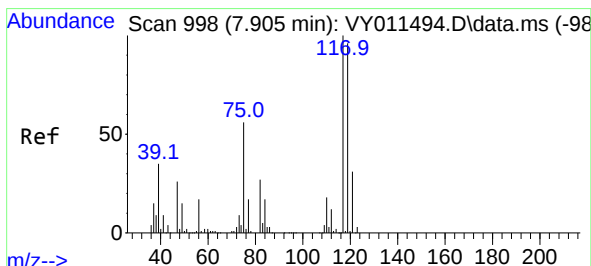
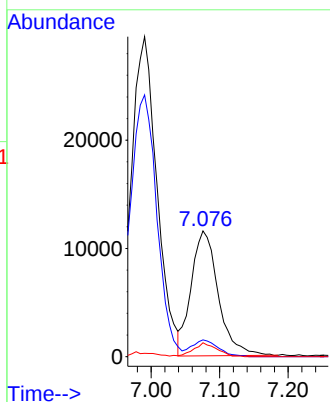
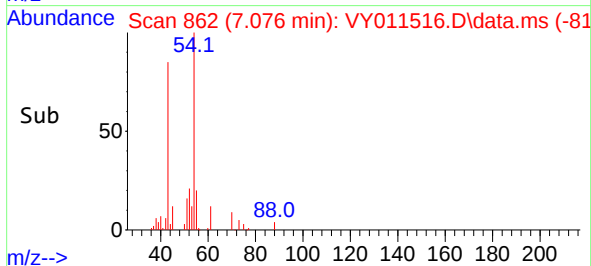
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 43 Resp: 31780
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.7 7.1 10.7

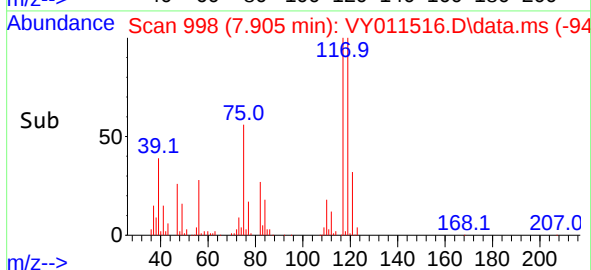
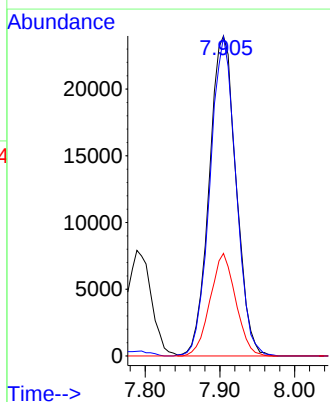
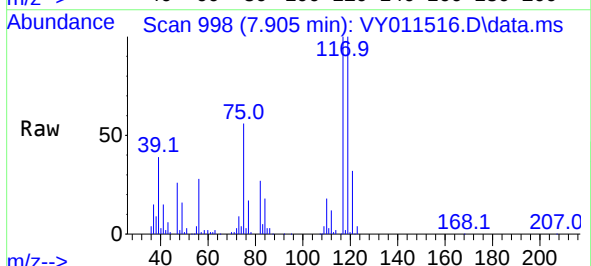
Manual Integrations
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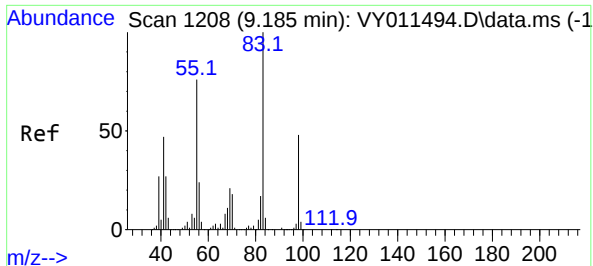
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 19.949 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion:117 Resp: 59778
Ion Ratio Lower Upper
117 100
119 99.7 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.351 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 83 Resp: 6082

Ion Ratio Lower Upper

83 100

55 76.3 66.5 99.7

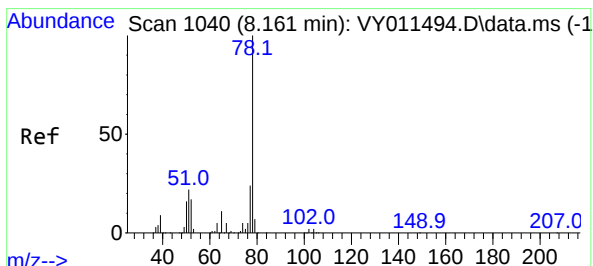
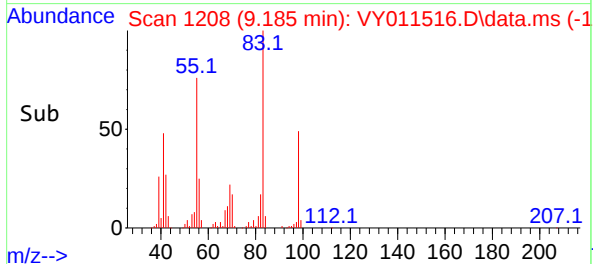
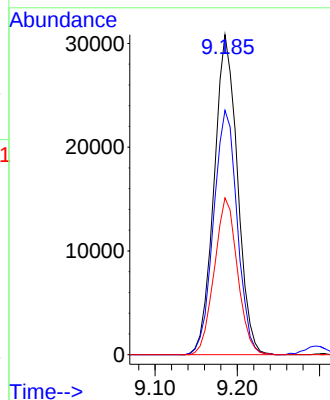
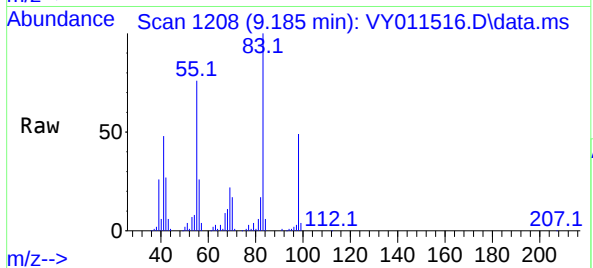
98 49.0 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 20.694 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011516.D

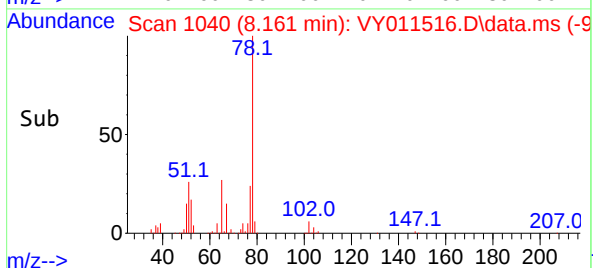
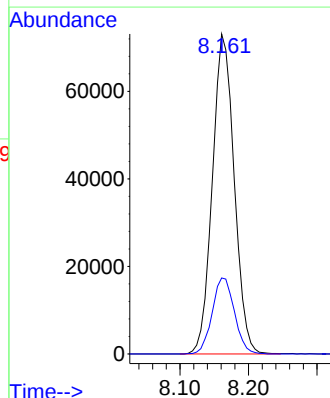
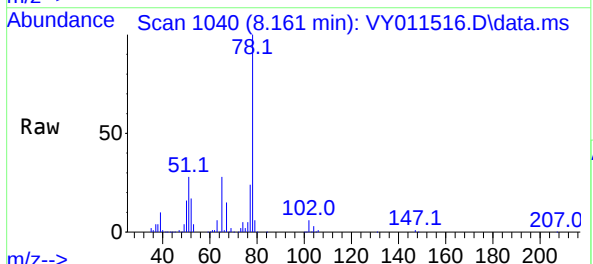
Acq: 21 Nov 2022 12:08

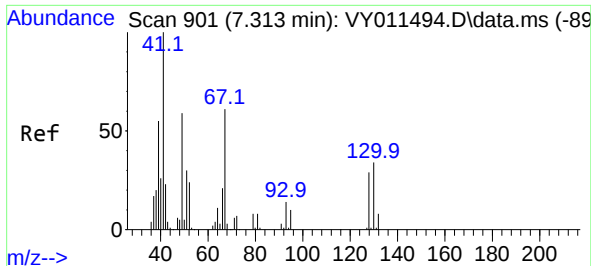
Tgt Ion: 78 Resp: 161453

Ion Ratio Lower Upper

78 100

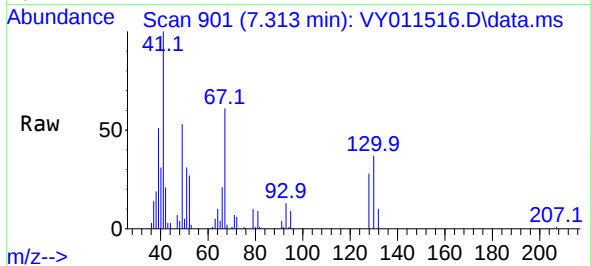
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.705 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

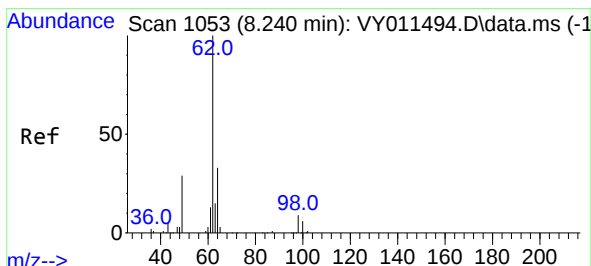
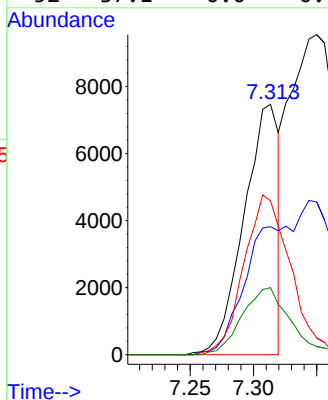
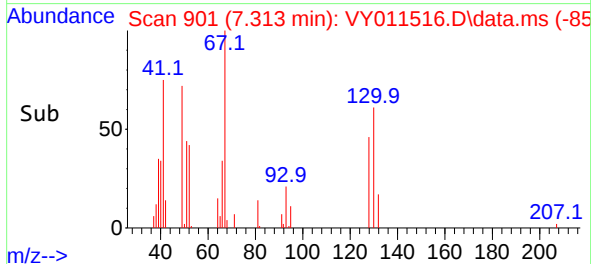
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 41 Resp: 14424
Ion Ratio Lower Upper
41 100
39 52.8 92.9 139.3
67 84.6 0.0 0.0
52 37.1 0.0 0.0

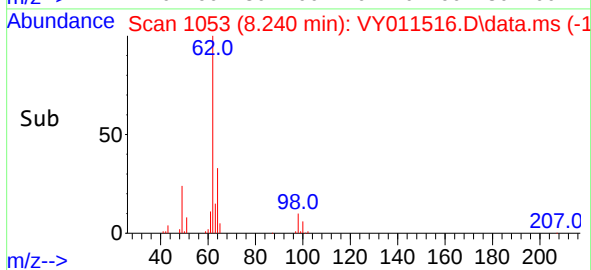
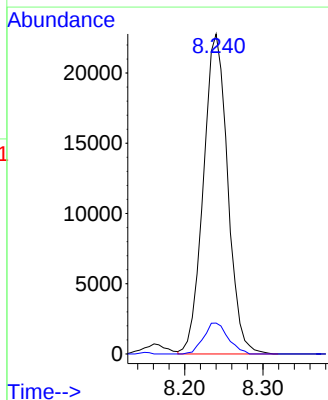
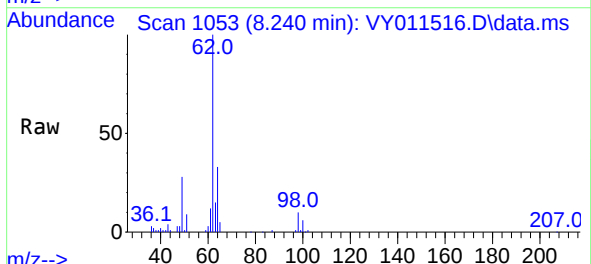
Manual Integrations
APPROVED

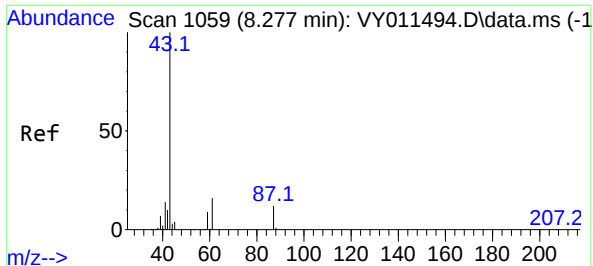
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 62 Resp: 49076
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.911 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

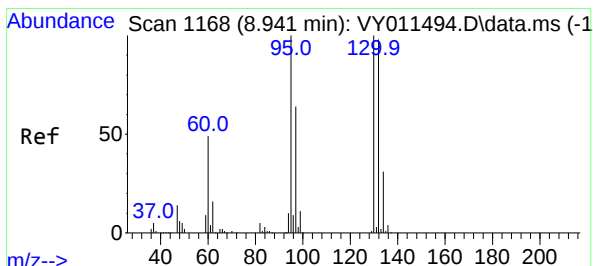
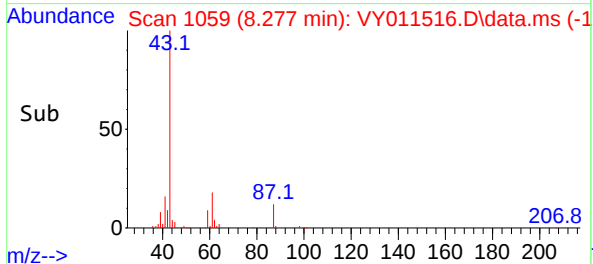
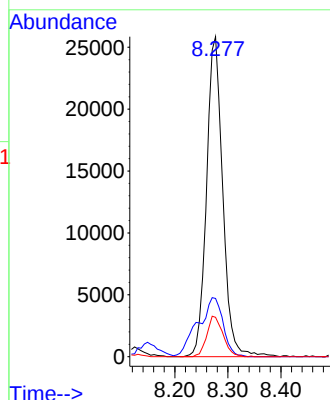
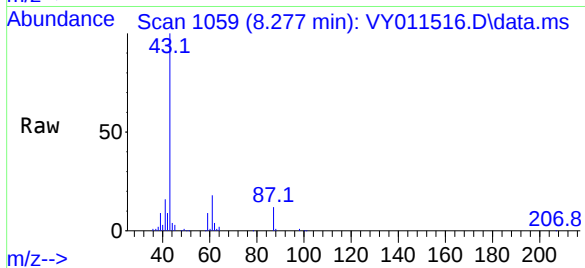
Tgt Ion:	43	Resp:	5478
Ion Ratio	Lower	Upper	
43	100		
61	28.7	20.2	30.2
87	12.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#44

Trichloroethene

Concen: 20.314 ug/l

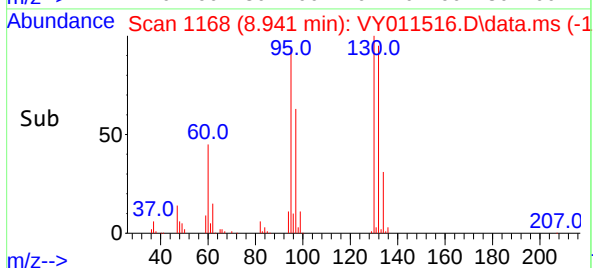
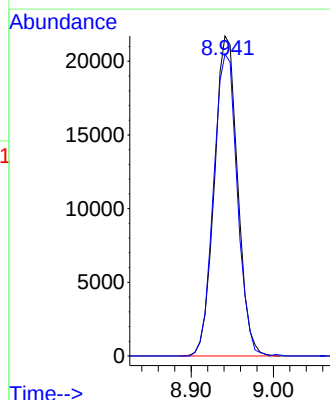
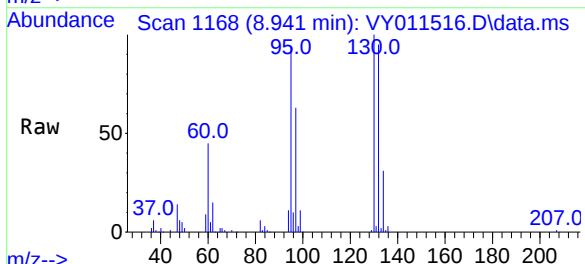
RT: 8.941 min Scan# 1168

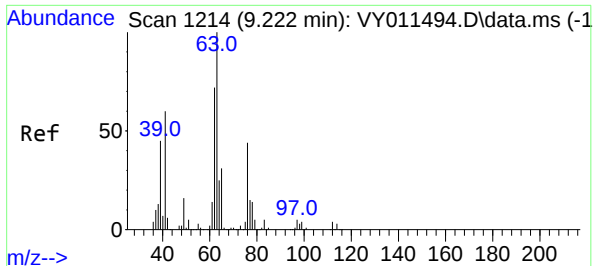
Delta R.T. 0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Tgt Ion:	130	Resp:	42643
Ion Ratio	Lower	Upper	
130	100		
95	94.4	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.161 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 63 Resp: 42200

Ion Ratio Lower Upper

63 100

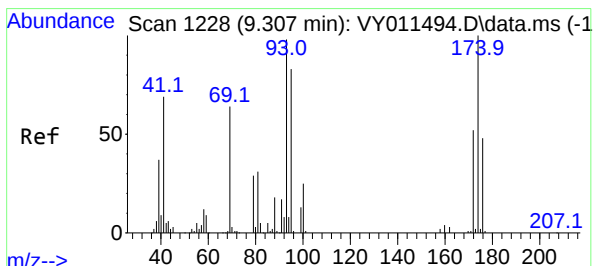
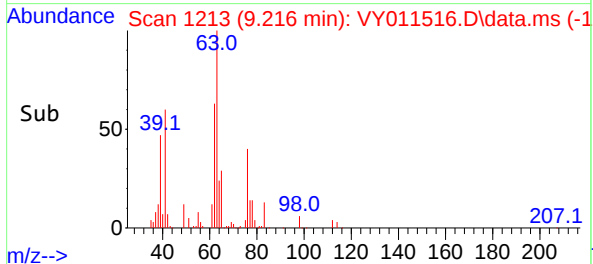
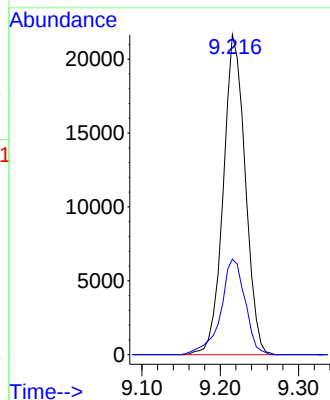
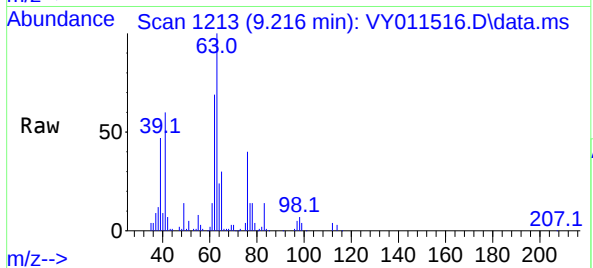
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 20.563 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

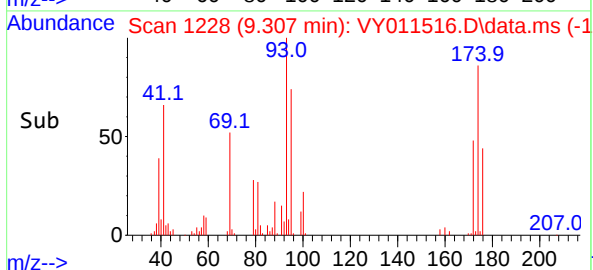
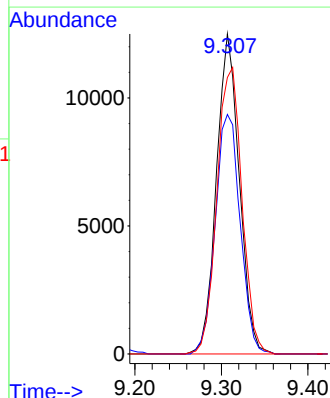
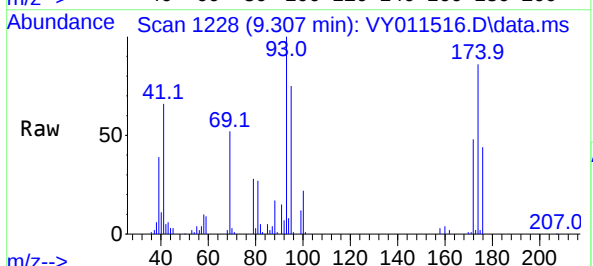
Tgt Ion: 93 Resp: 22928

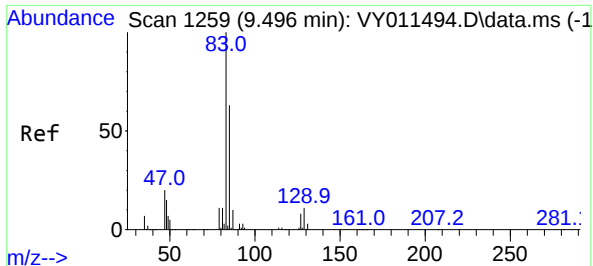
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

174 98.1 83.4 125.0





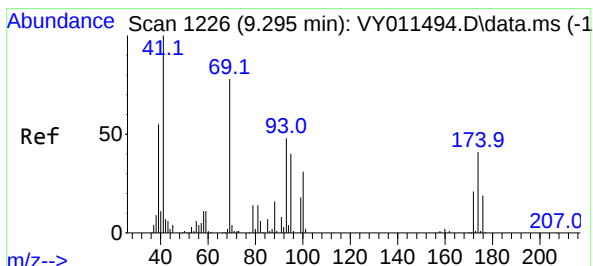
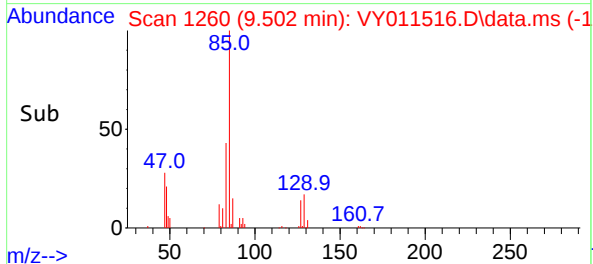
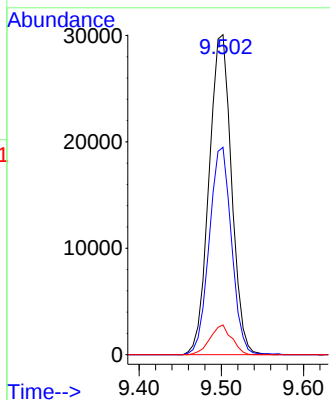
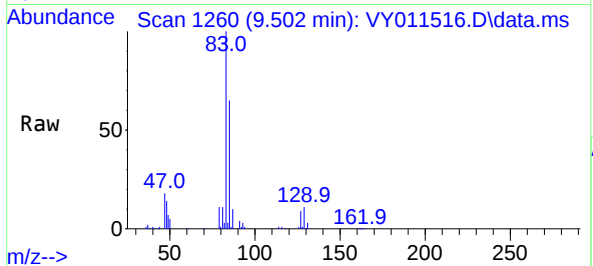
#47
Bromodichloromethane
Concen: 20.347 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 83 Resp: 5714
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.3 6.6 10.0

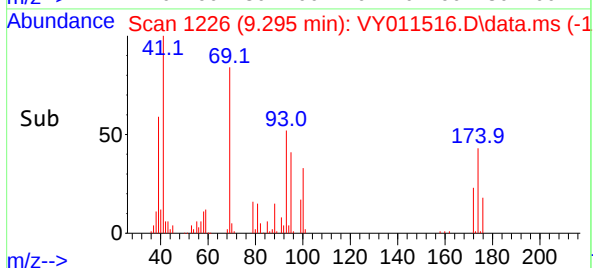
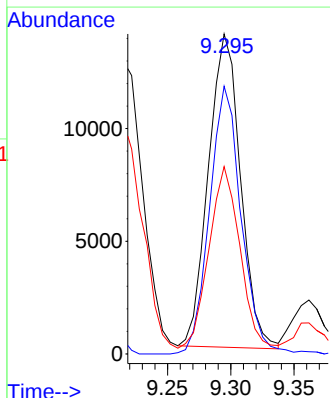
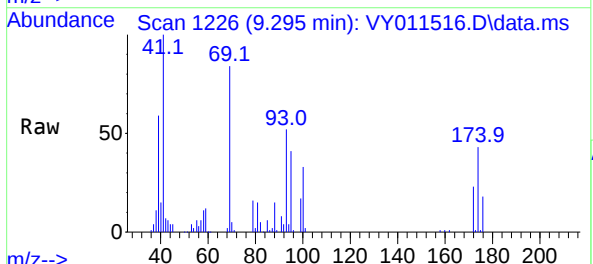
Manual Integrations
APPROVED

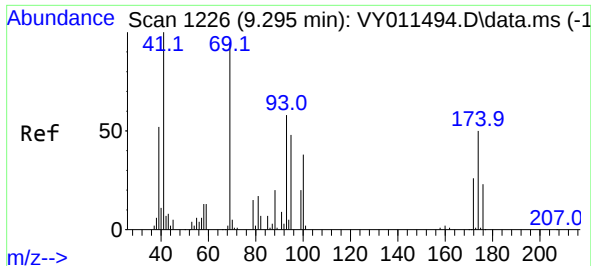
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#48
Methyl methacrylate
Concen: 20.083 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 41 Resp: 24543
Ion Ratio Lower Upper
41 100
69 84.3 58.2 87.2
39 60.4 47.4 71.0





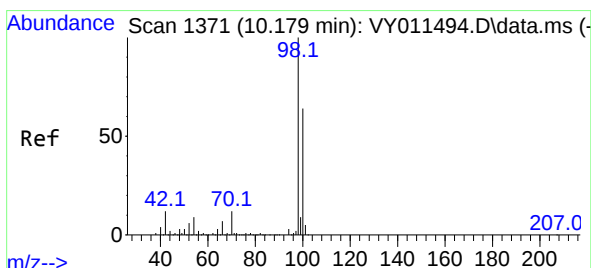
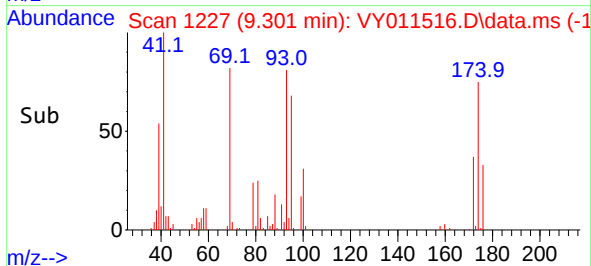
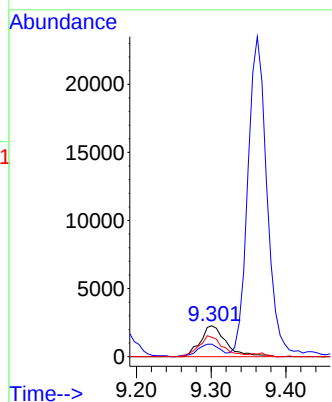
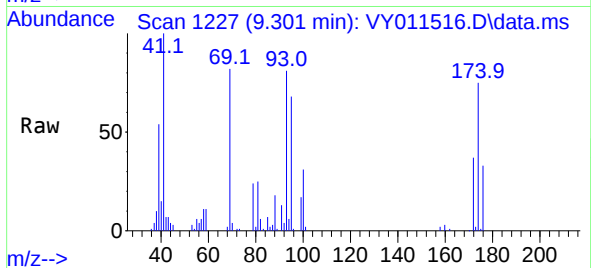
#49
1,4-Dioxane
Concen: 392.505 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 88 Resp: 5420
Ion Ratio Lower Upper
88 100
43 35.6 32.8 49.2
58 63.1 59.8 89.6

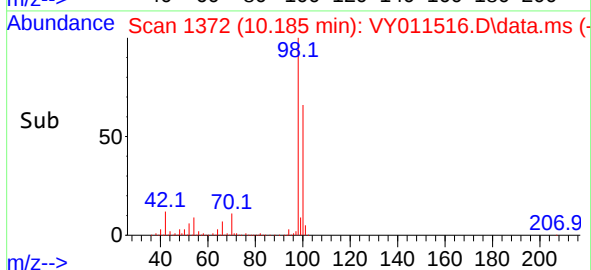
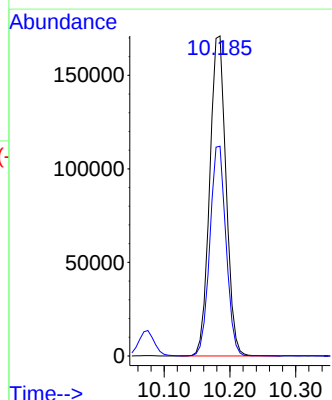
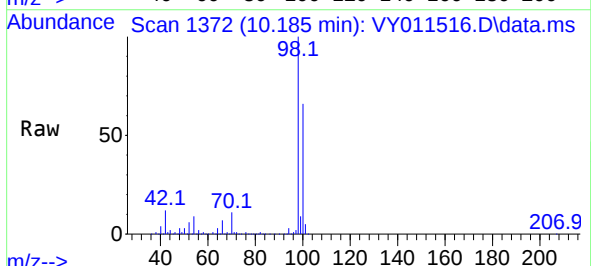
Manual Integrations
APPROVED

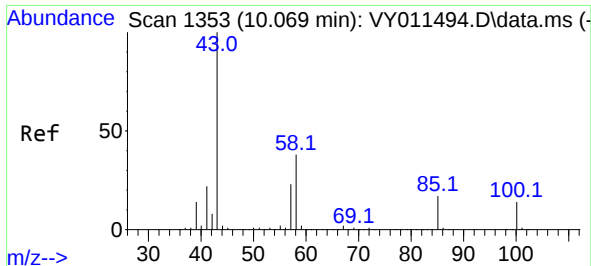
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 47.493 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

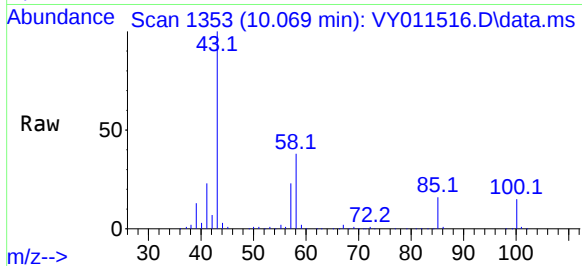
Tgt Ion: 98 Resp: 295716
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 99.406 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

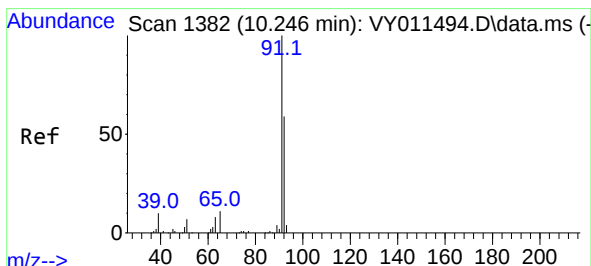
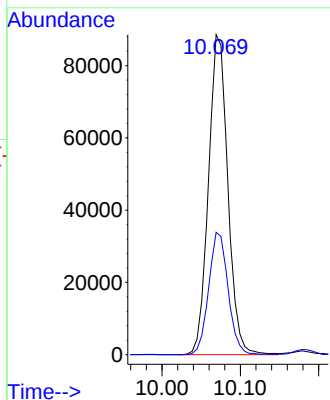
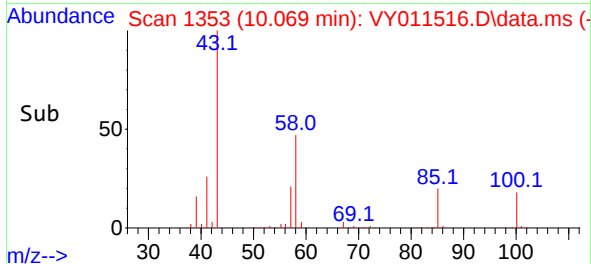
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



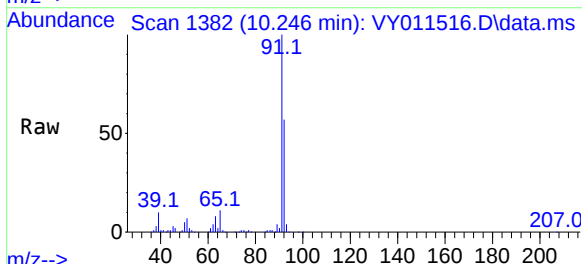
Tgt Ion: 43 Resp: 152030
Ion Ratio Lower Upper
43 100
58 38.4 28.1 42.1

Manual Integrations
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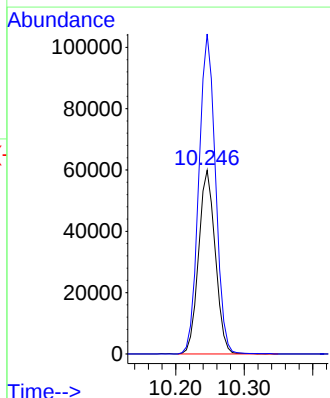
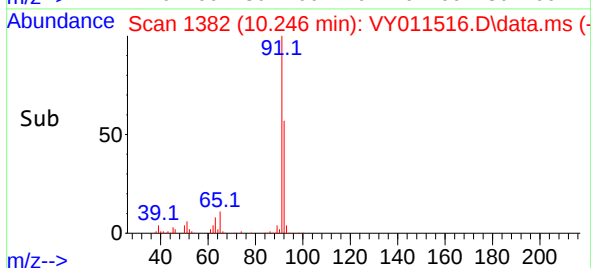
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

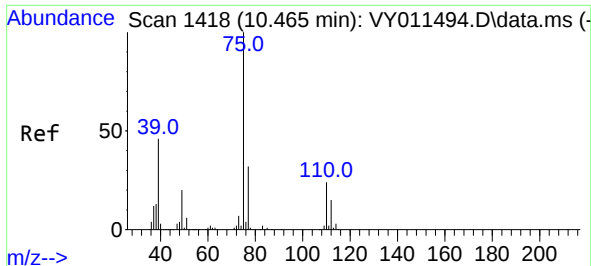


#52
Toluene
Concen: 20.579 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion: 92 Resp: 101531
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





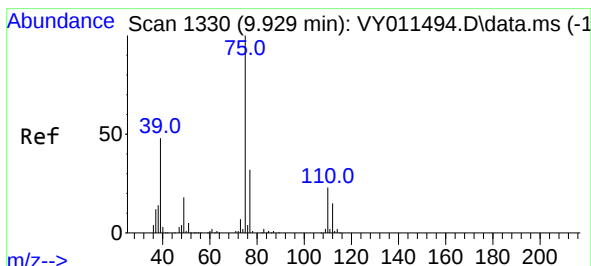
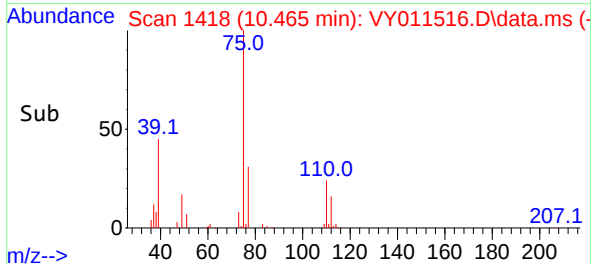
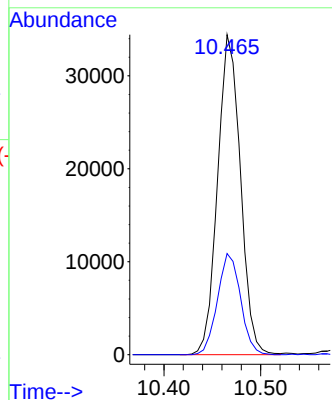
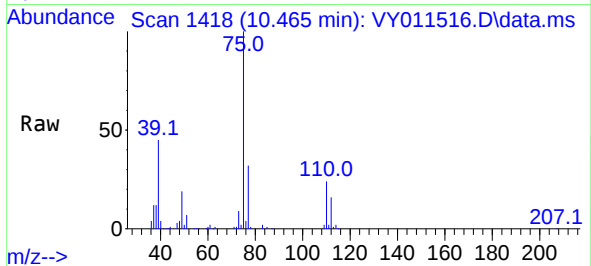
#53
t-1,3-Dichloropropene
Concen: 20.087 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 75 Resp: 56390
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

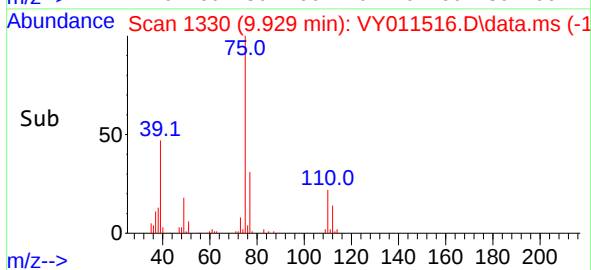
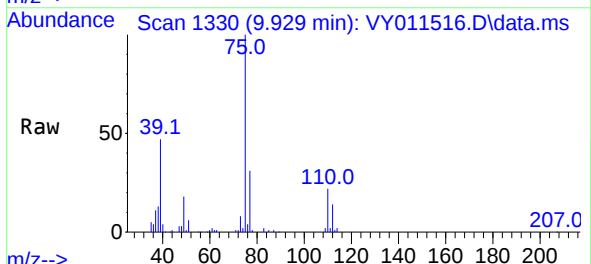
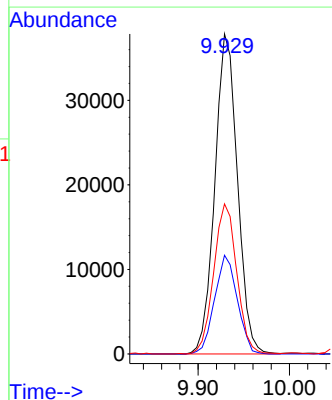
Manual Integrations
APPROVED

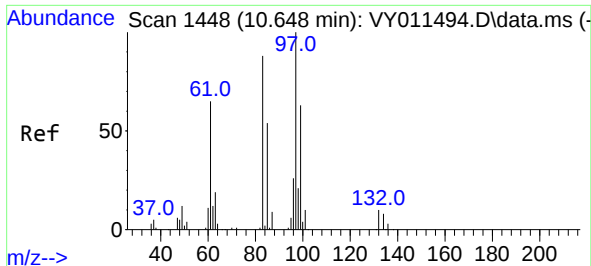
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

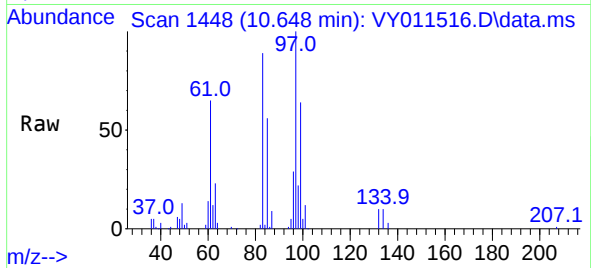
Tgt Ion: 75 Resp: 65054
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.622 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

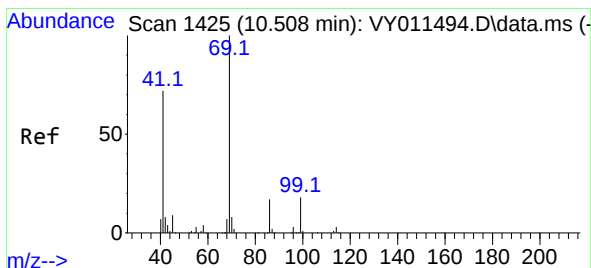
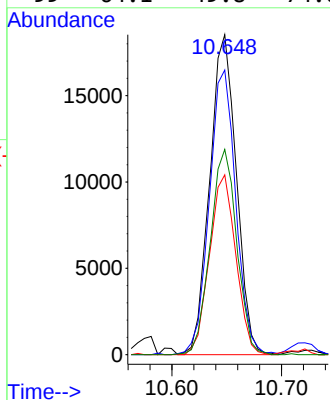
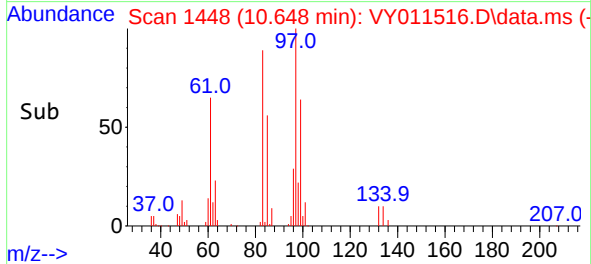


Tgt Ion: 97 Resp: 31302

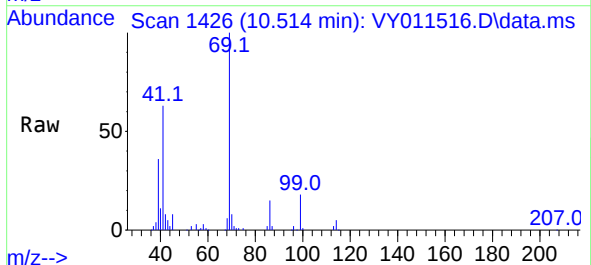
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.8	104.8
85	56.2	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

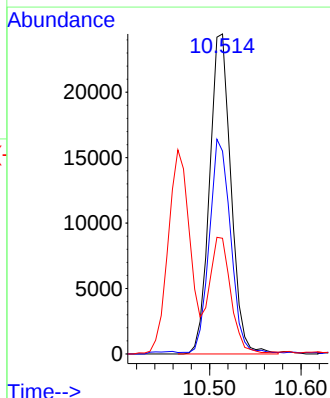
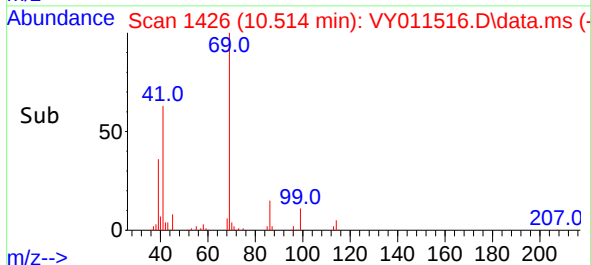


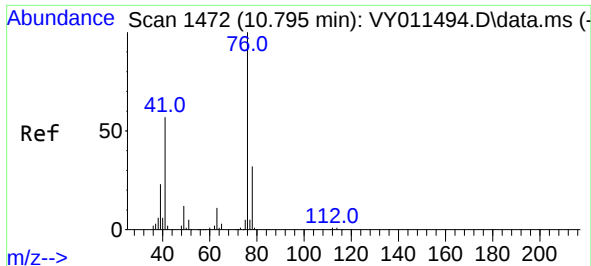
#56
Ethyl methacrylate
Concen: 20.040 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion: 69 Resp: 39759

Ion	Ratio	Lower	Upper
69	100		
41	65.9	63.4	95.0
39	35.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.789 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.001 min

Lab File: VY011516.D

Acq: 21 Nov 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 76 Resp: 5616

Ion Ratio Lower Upper

76 100

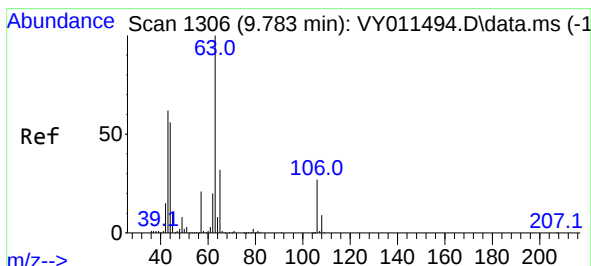
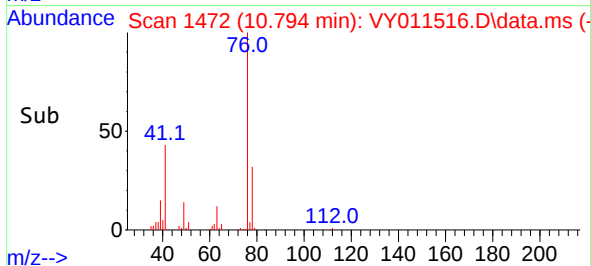
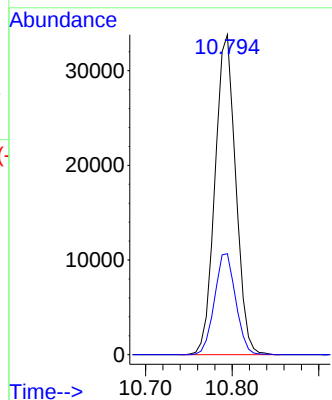
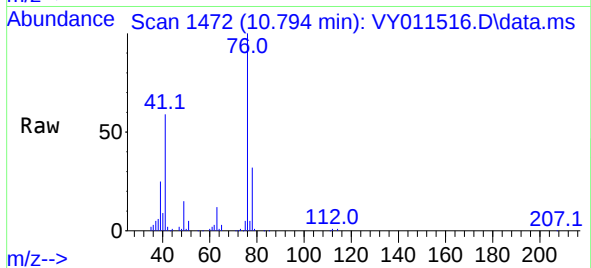
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.648 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011516.D

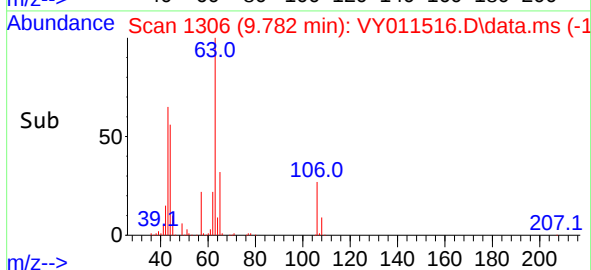
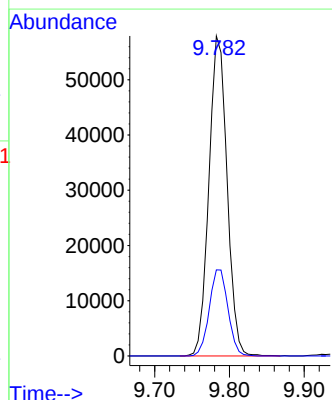
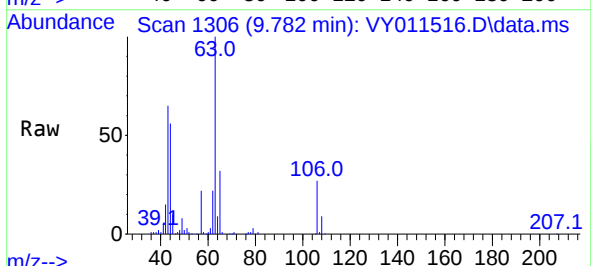
Acq: 21 Nov 2022 12:08

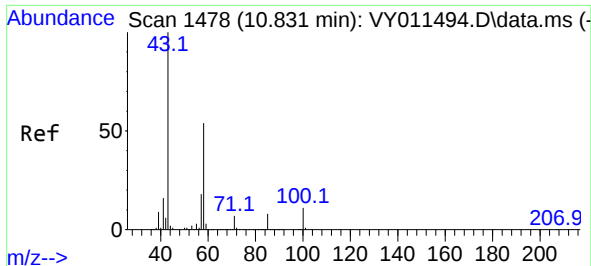
Tgt Ion: 63 Resp: 97797

Ion Ratio Lower Upper

63 100

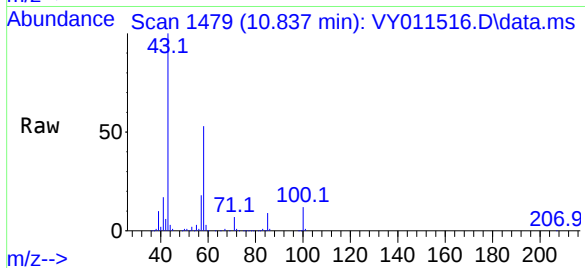
106 27.7 21.5 32.3





#59
2-Hexanone
Concen: 101.256 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

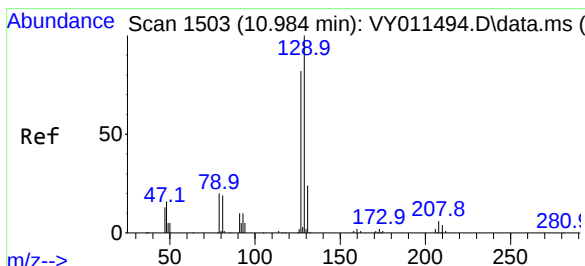
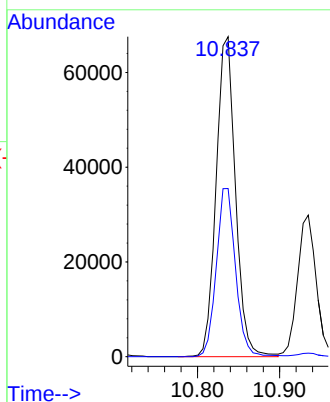
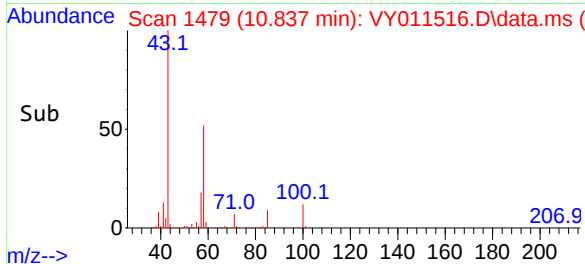
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



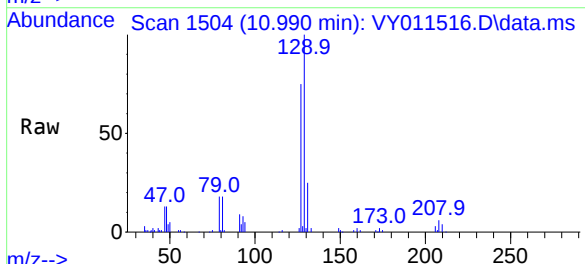
Tgt Ion: 43 Resp: 11053
Ion Ratio Lower Upper
43 100
58 52.3 24.4 73.4

Manual Integrations
APPROVED

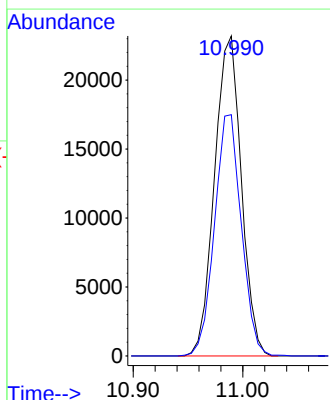
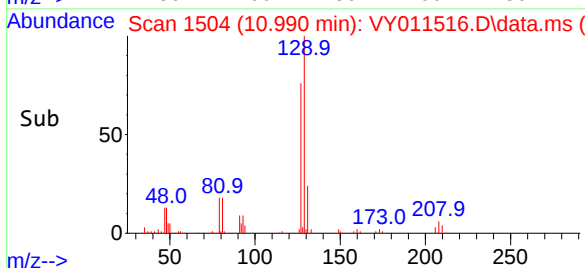
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

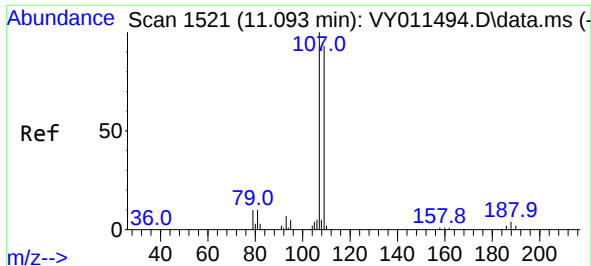


#60
Dibromochloromethane
Concen: 20.185 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion:129 Resp: 39461
Ion Ratio Lower Upper
129 100
127 75.5 38.7 116.1





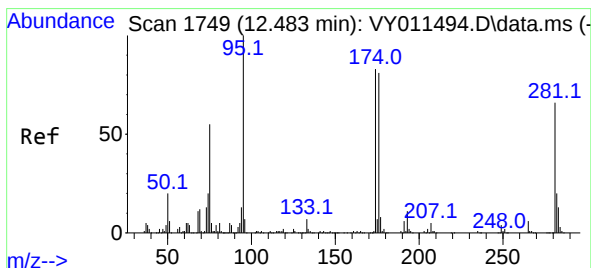
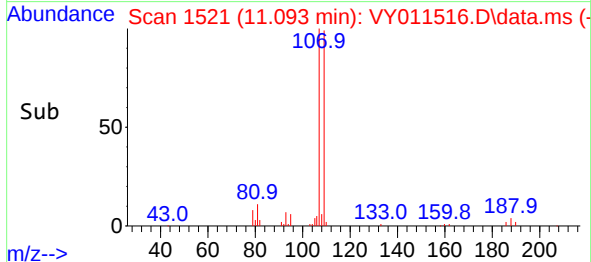
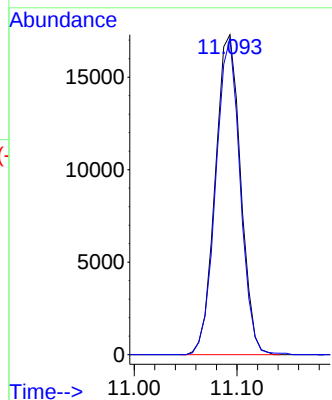
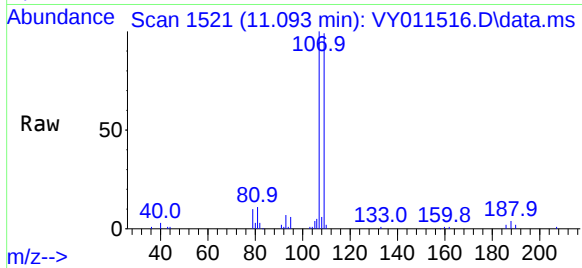
#61
1,2-Dibromoethane
Concen: 20.309 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:107 Resp: 29572
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

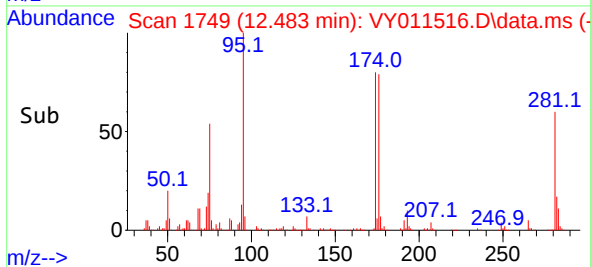
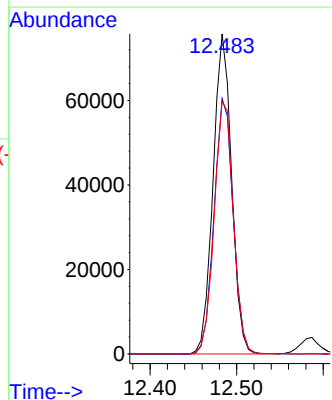
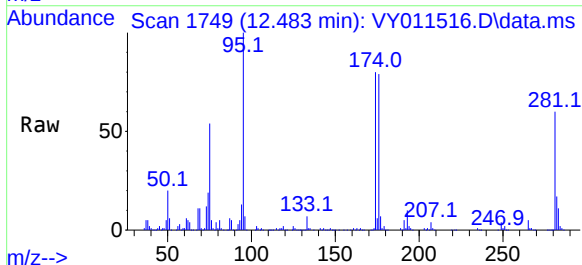
Manual Integrations
APPROVED

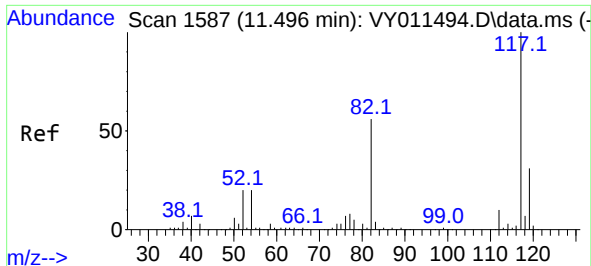
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

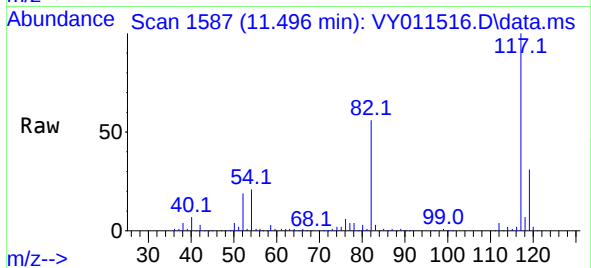
Tgt Ion: 95 Resp: 112579
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 81.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

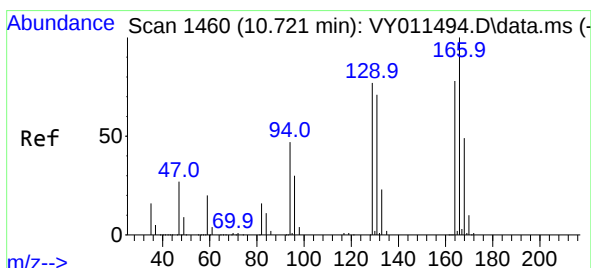
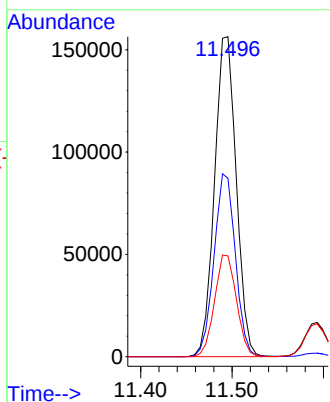
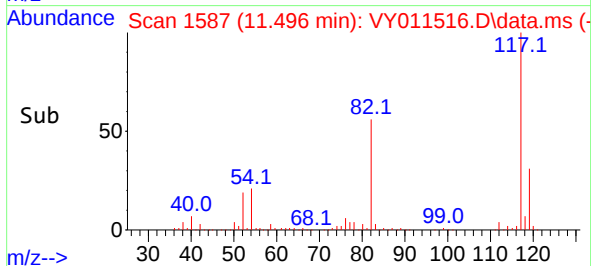
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



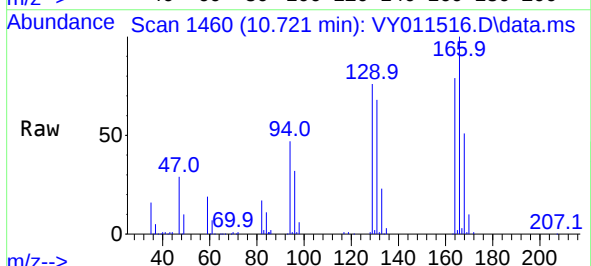
Tgt Ion:117 Resp: 258793
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

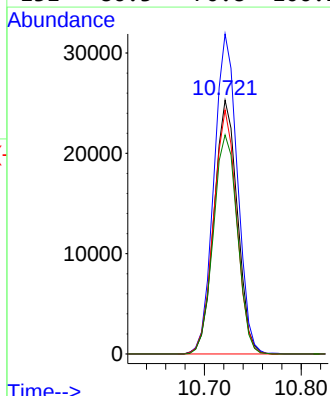
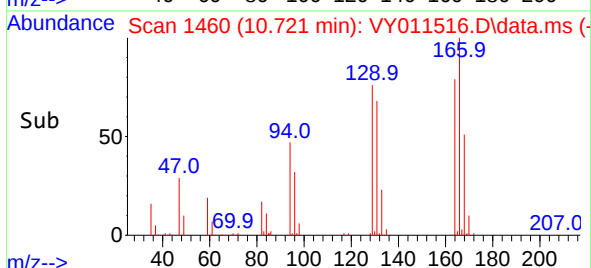
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

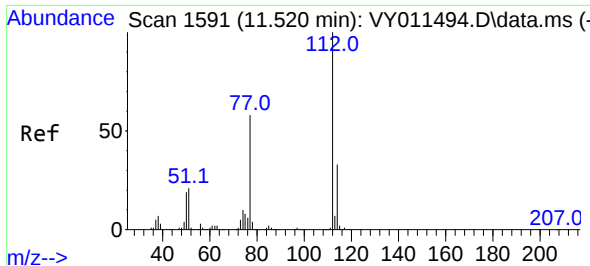


#64
Tetrachloroethene
Concen: 19.822 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



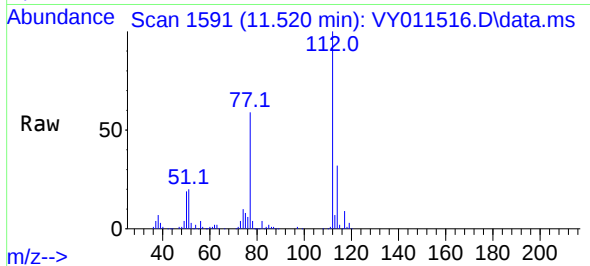
Tgt Ion:164 Resp: 42272
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 96.1 71.4 107.0
131 86.3 70.8 106.2





#65
Chlorobenzene
Concen: 20.081 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

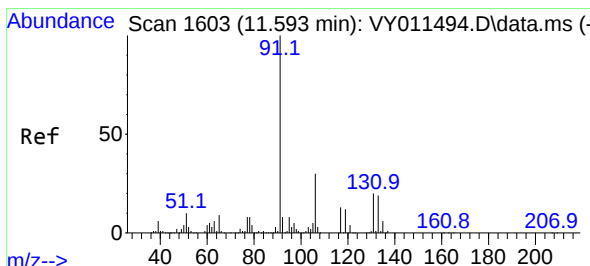
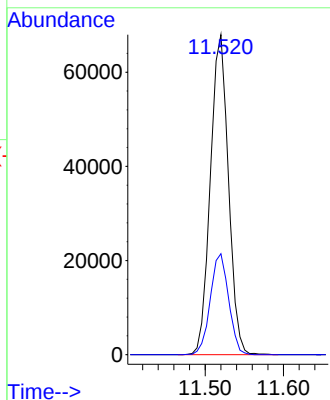
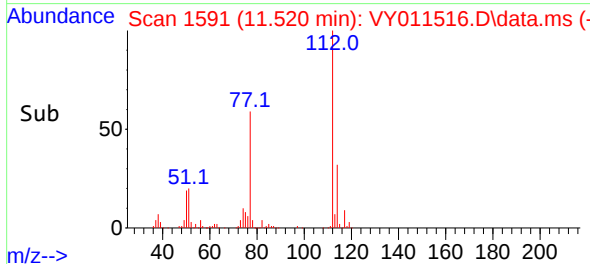
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



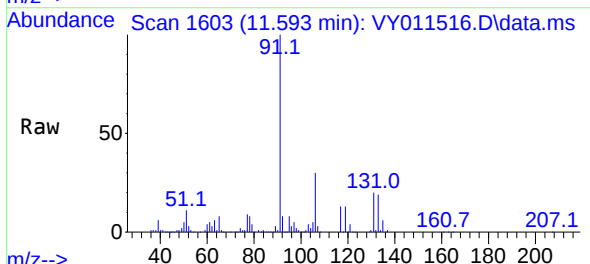
Tgt Ion:112 Resp: 108820
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

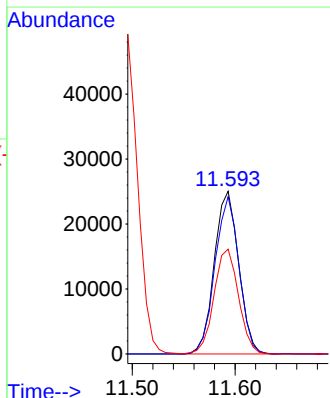
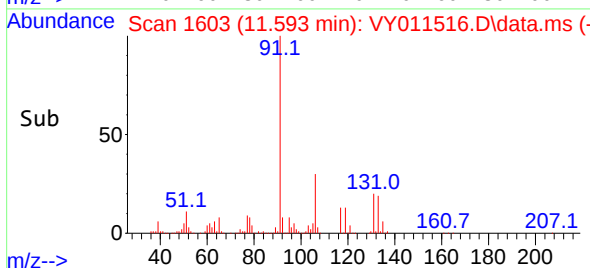
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

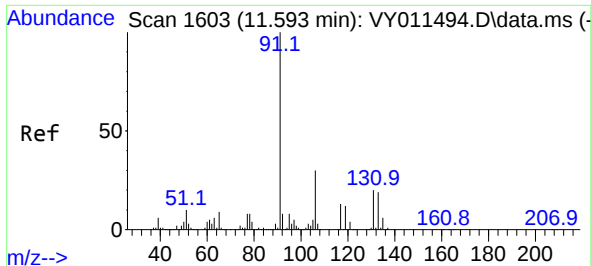


#66
1,1,1,2-Tetrachloroethane
Concen: 20.048 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



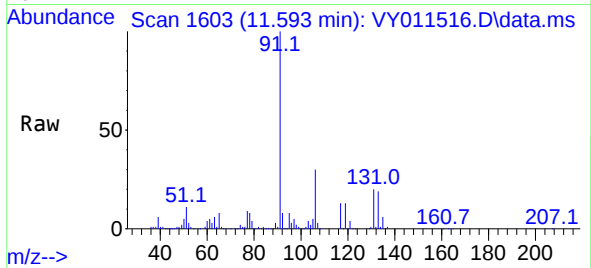
Tgt Ion:131 Resp: 41177
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 19.791 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

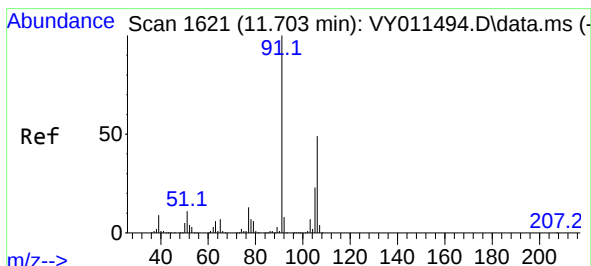
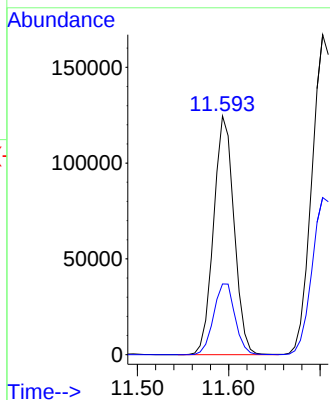
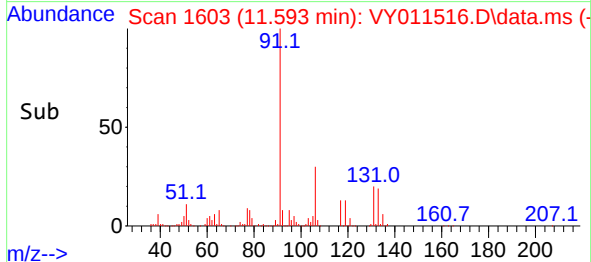
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



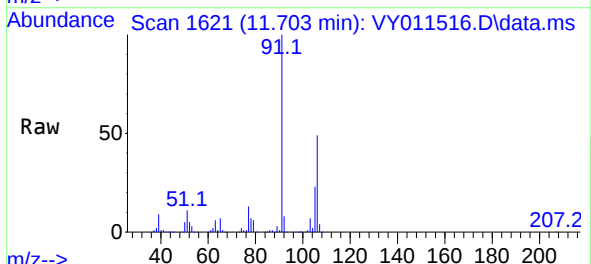
Tgt Ion: 91 Resp: 19365
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

Manual Integrations
APPROVED

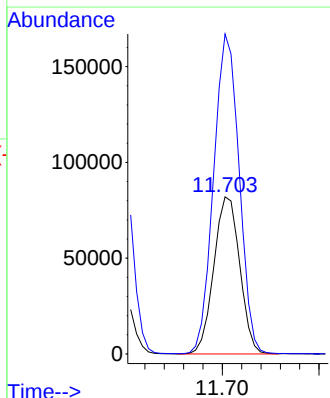
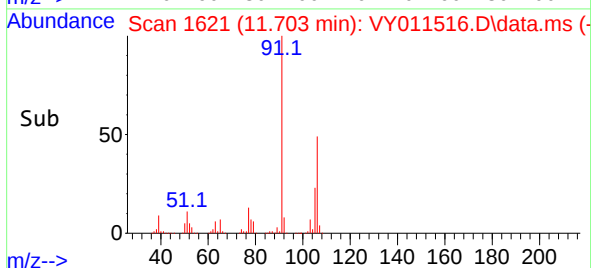
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

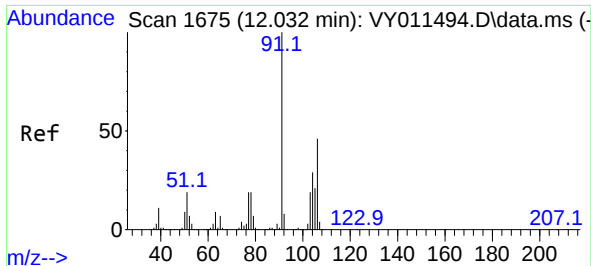


#68
m/p-Xylenes
Concen: 40.989 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion:106 Resp: 152674
Ion Ratio Lower Upper
106 100
91 200.3 166.6 249.8





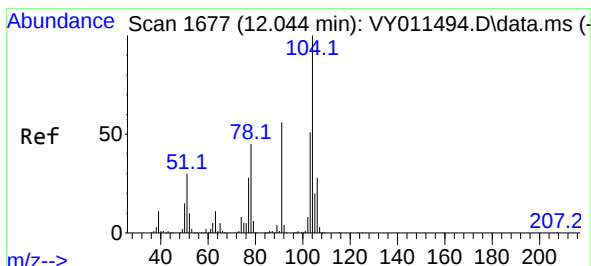
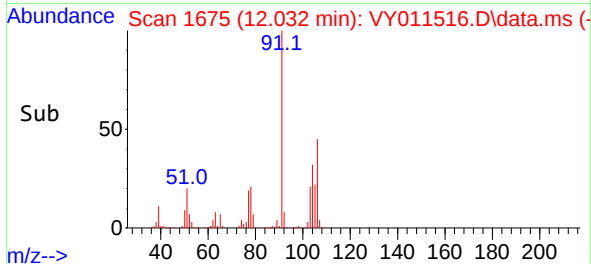
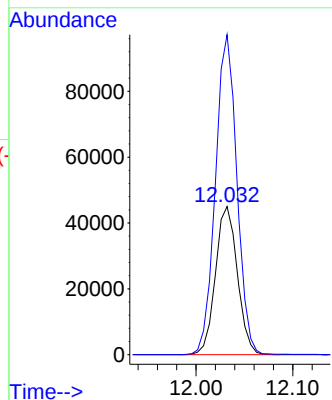
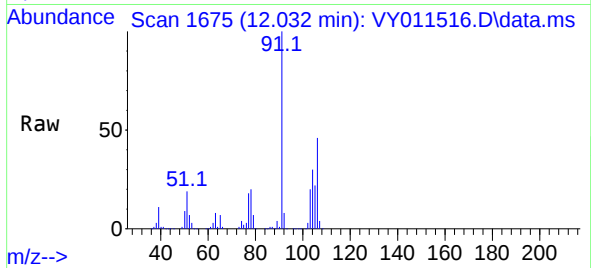
#69
o-Xylene
Concen: 20.369 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:106 Resp: 70638
Ion Ratio Lower Upper
106 100
91 212.3 110.3 331.0

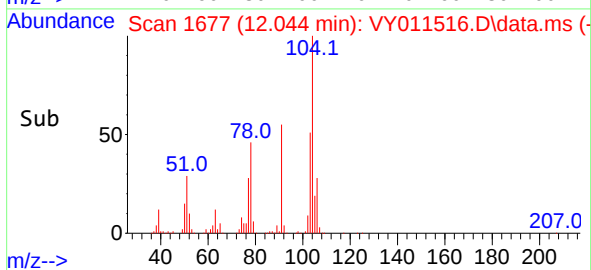
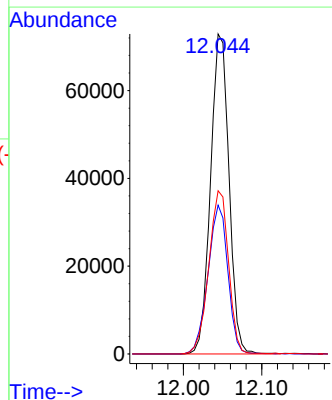
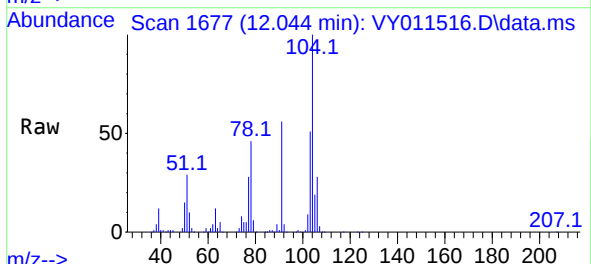
Manual Integrations
APPROVED

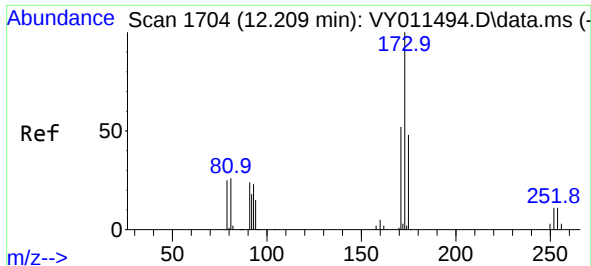
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 20.142 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

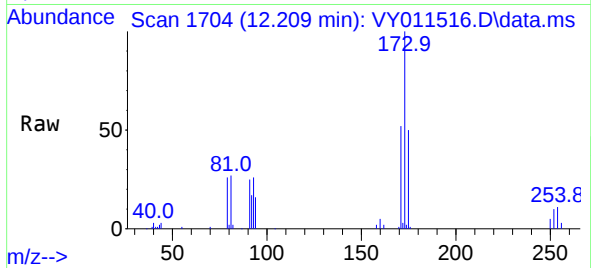
Tgt Ion:104 Resp: 119233
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 19.172 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

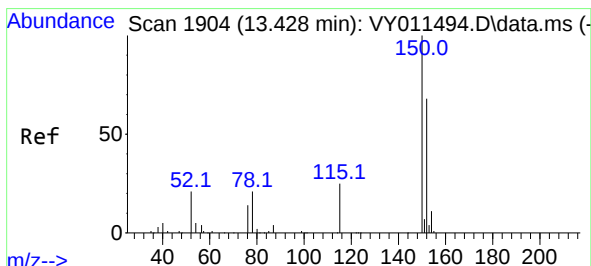
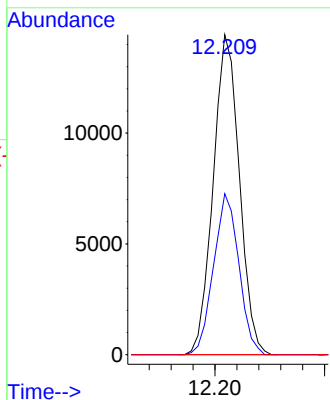
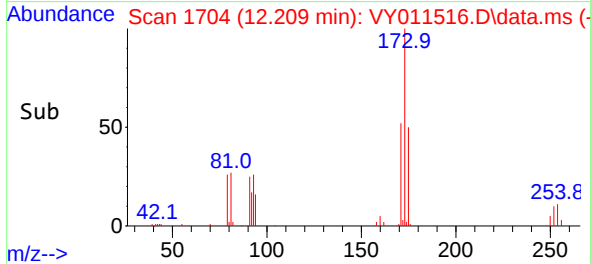
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



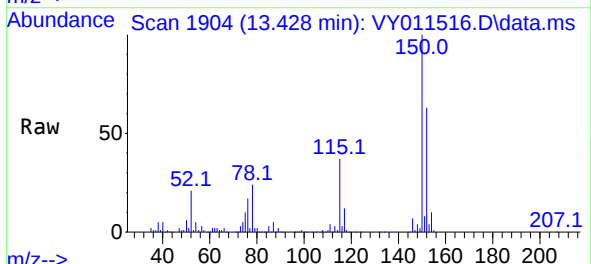
Tgt Ion:173 Resp: 23950
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

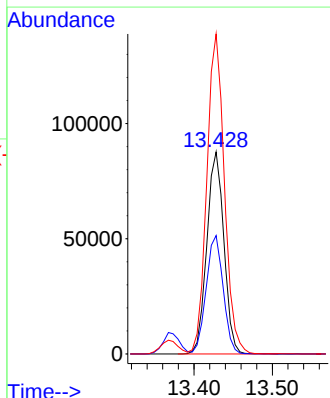
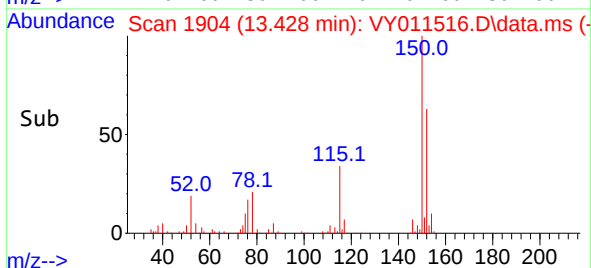
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

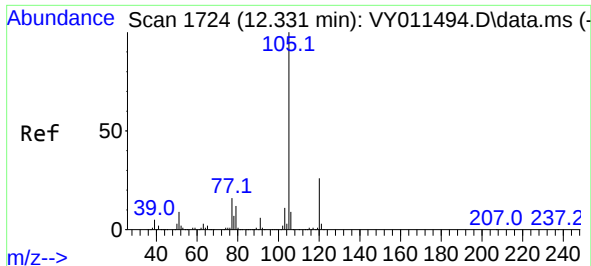


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion:152 Resp: 132501
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 163.4 0.0 347.6





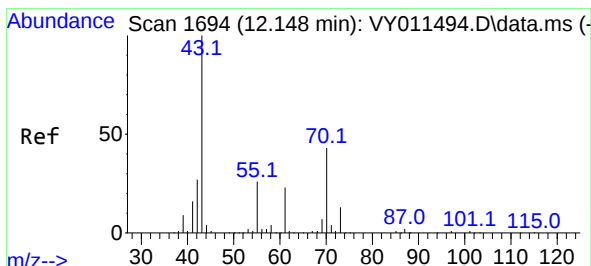
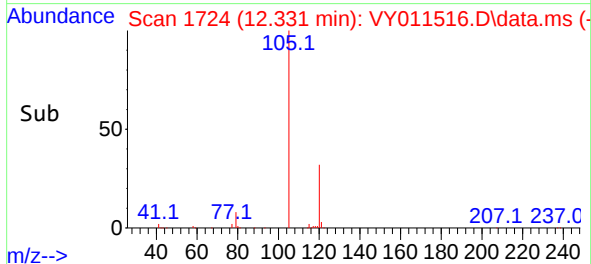
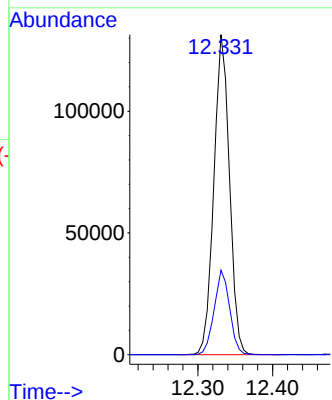
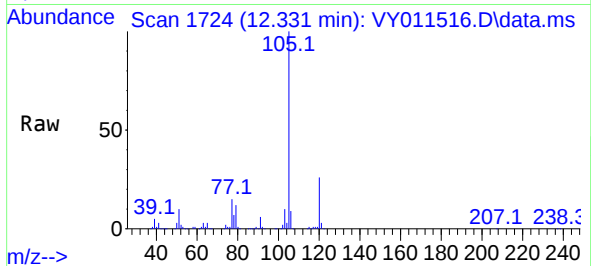
#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:105 Resp: 190644
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

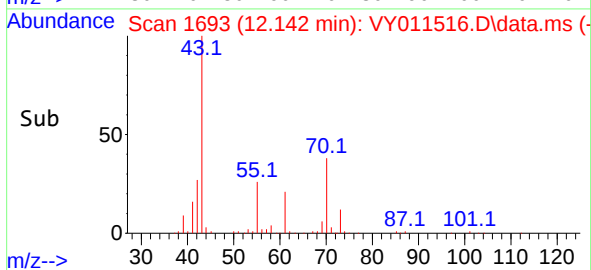
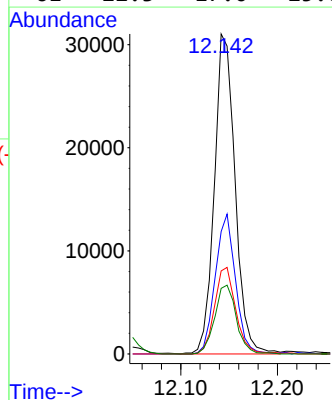
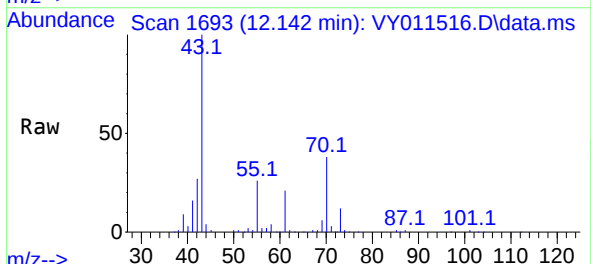
Manual Integrations
APPROVED

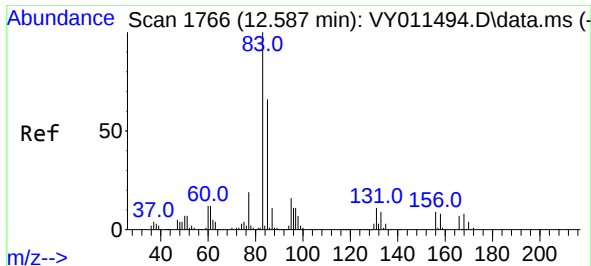
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#74
N-ethyl acetate
Concen: 19.546 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 43 Resp: 46253
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 27.8 17.3 25.9#
61 22.3 17.0 25.6





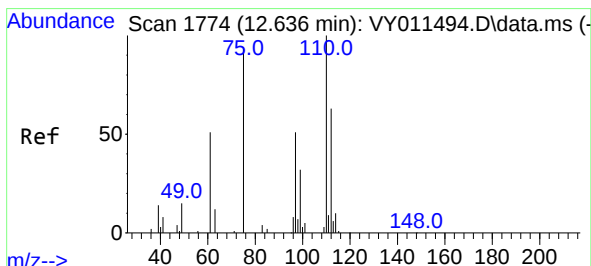
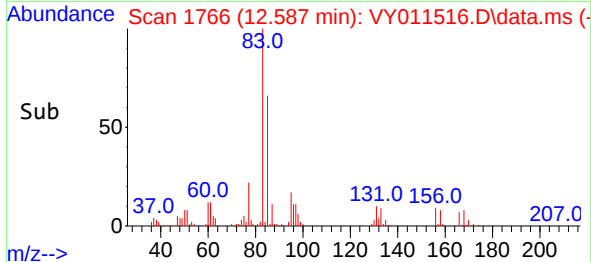
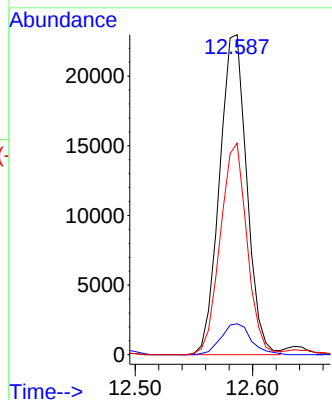
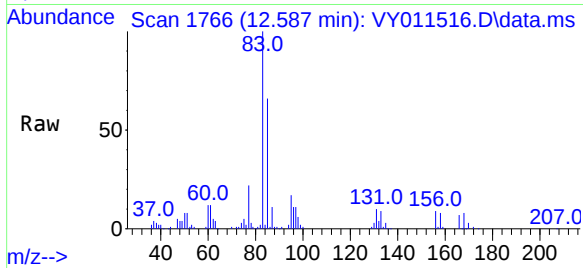
#75
1,1,2,2-Tetrachloroethane
Concen: 19.649 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 83 Resp: 3710
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.9 32.3 96.8

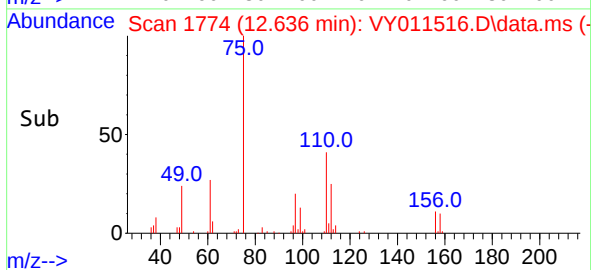
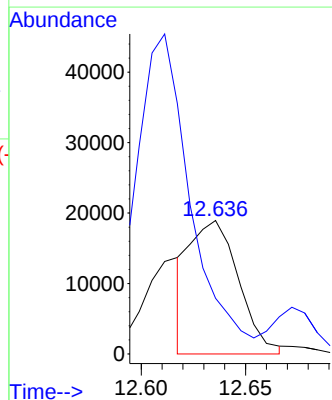
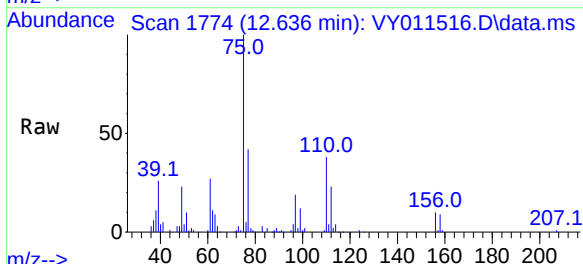
Manual Integrations
APPROVED

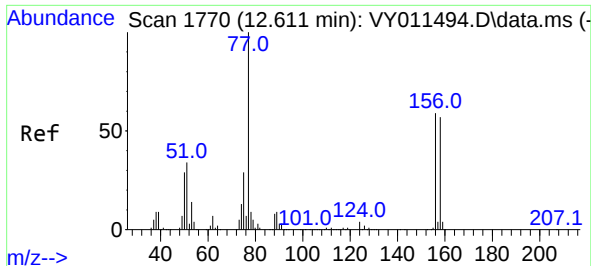
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 21.571 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

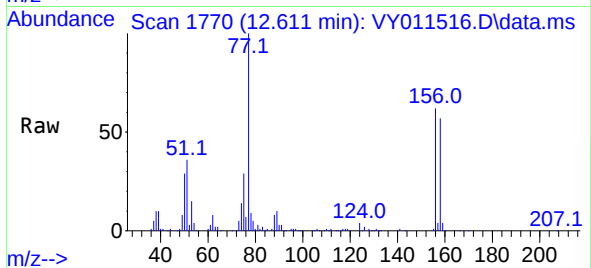
Tgt Ion: 75 Resp: 30781
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.652 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

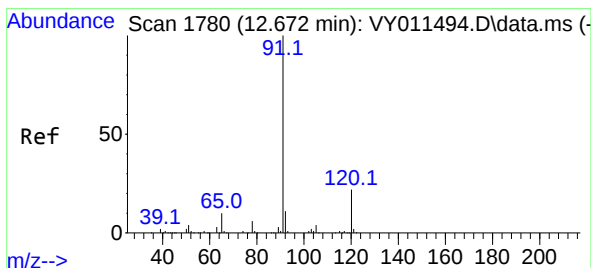
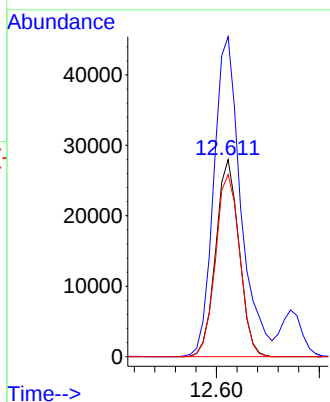
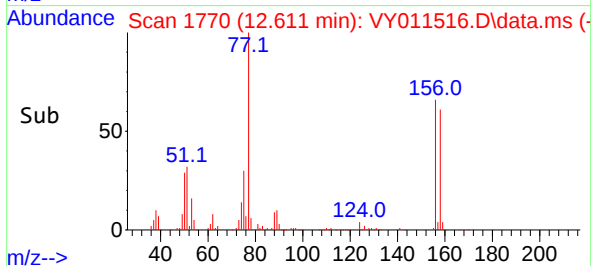
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 156 Resp: 4397
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 95.8 48.0 144.0

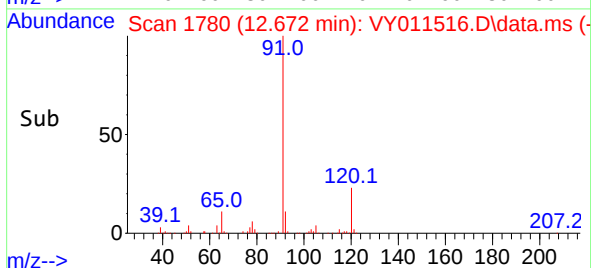
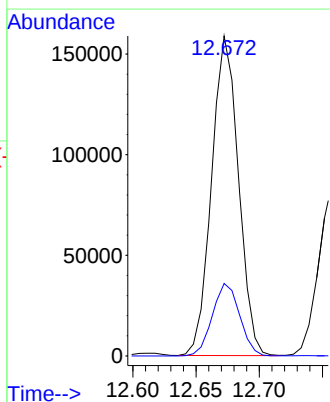
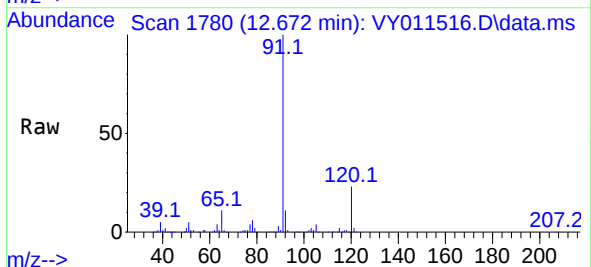
Manual Integrations
APPROVED

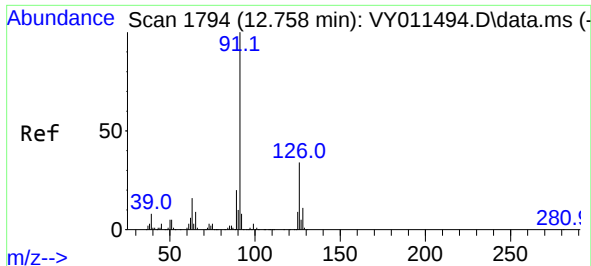
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#78
n-propylbenzene
Concen: 20.076 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion: 91 Resp: 234708
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





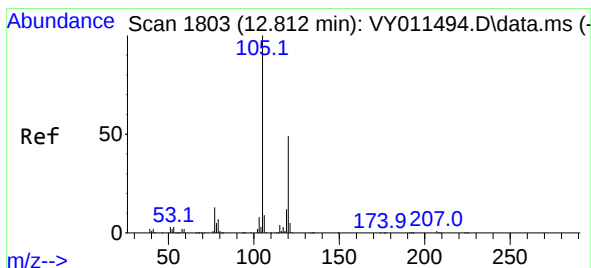
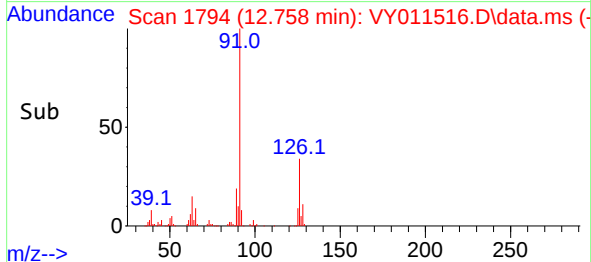
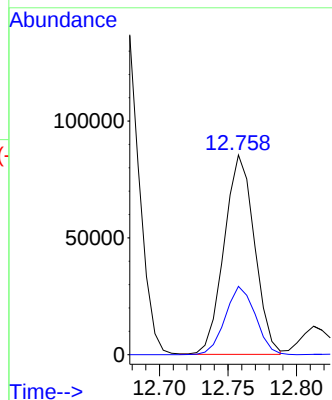
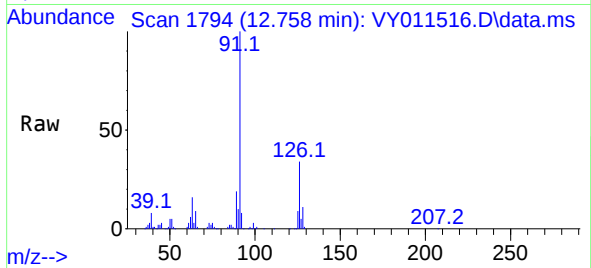
#79
2-Chlorotoluene
Concen: 19.998 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 91 Resp: 131770
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

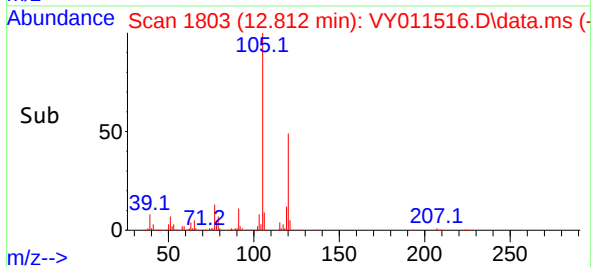
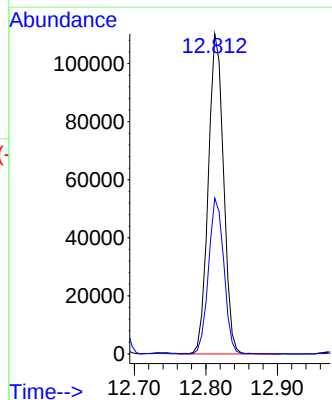
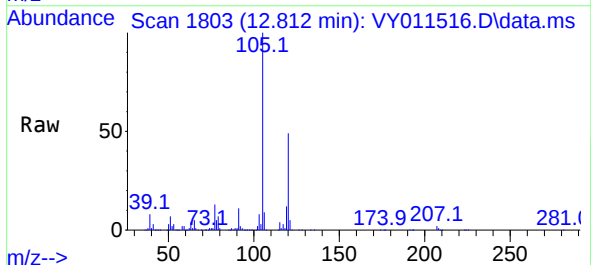
Manual Integrations
APPROVED

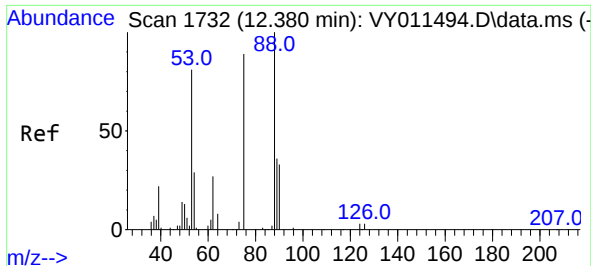
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.225 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

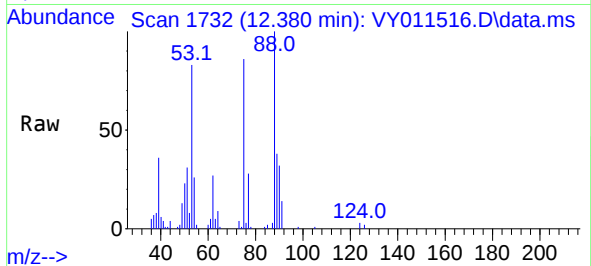
Tgt Ion:105 Resp: 163375
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.725 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

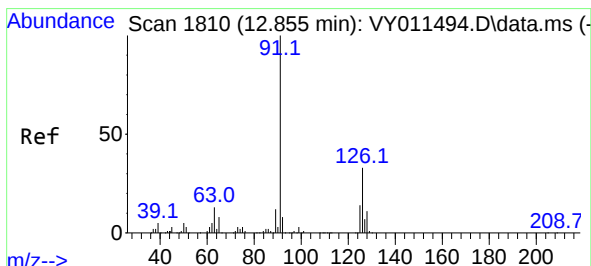
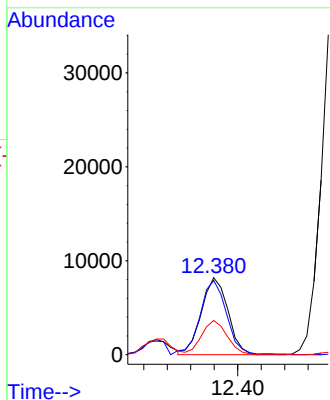
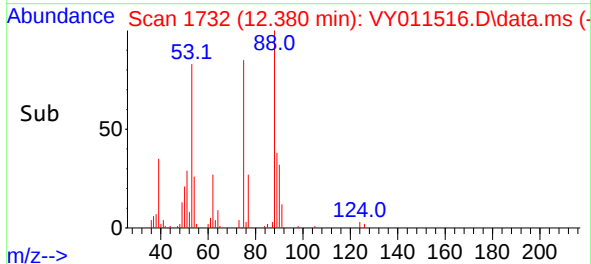
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



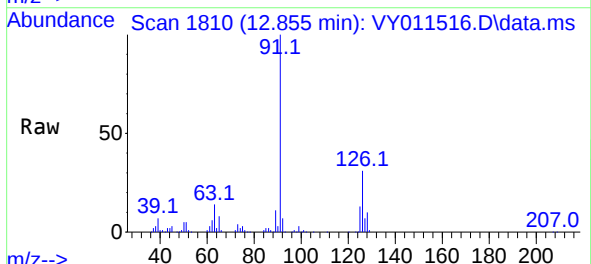
Tgt Ion: 75 Resp: 12850
Ion Ratio Lower Upper
75 100
53 96.8 85.3 127.9
89 42.3 37.0 55.4

Manual Integrations
APPROVED

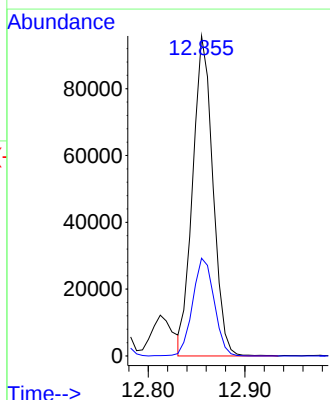
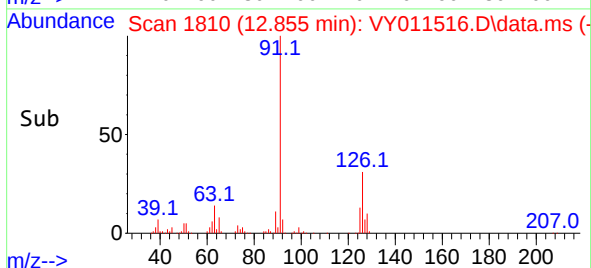
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

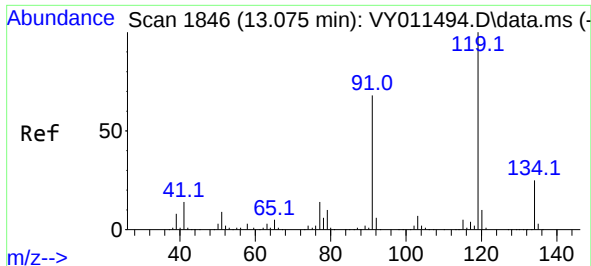


#82
4-Chlorotoluene
Concen: 20.214 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



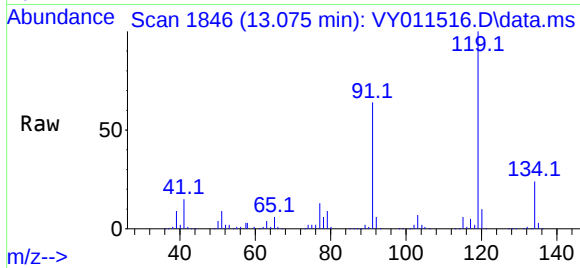
Tgt Ion: 91 Resp: 139273
Ion Ratio Lower Upper
91 100
126 32.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.492 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

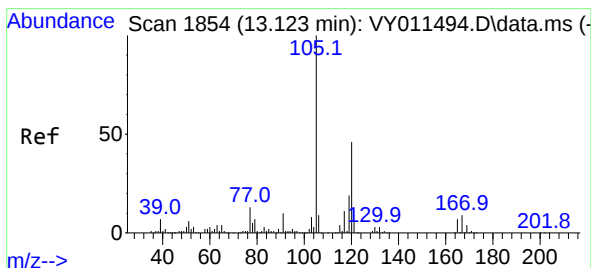
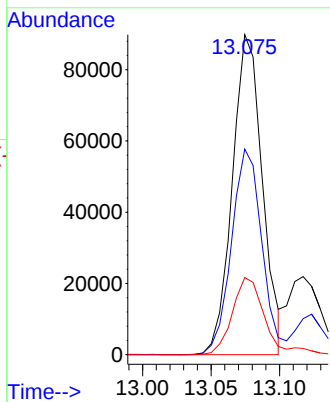
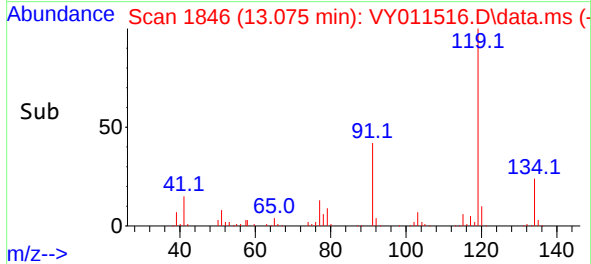
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



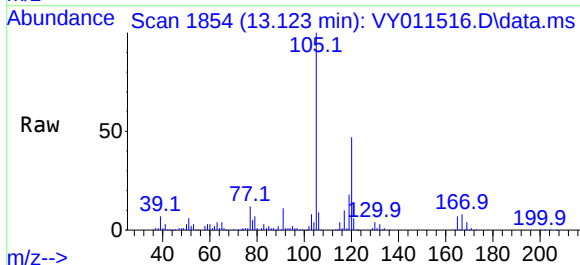
Tgt Ion:119 Resp: 137148
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

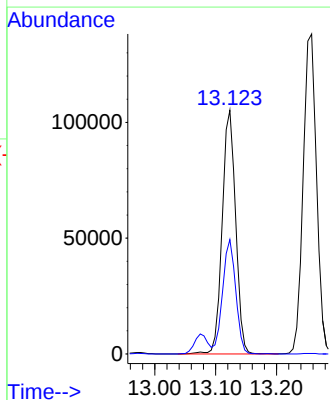
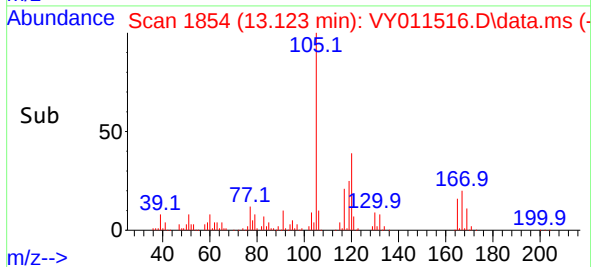
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

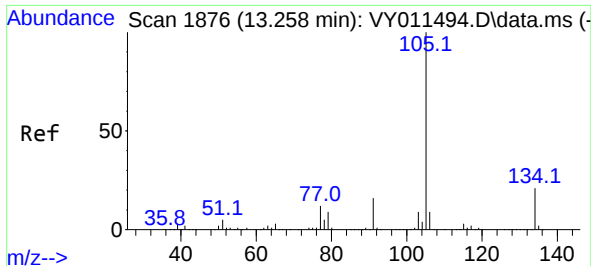


#84
1,2,4-Trimethylbenzene
Concen: 20.215 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion:105 Resp: 161277
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





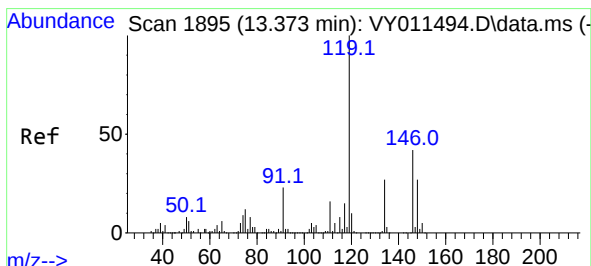
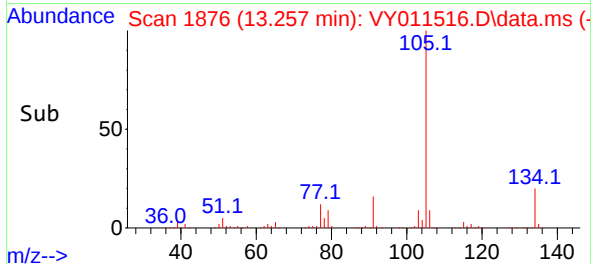
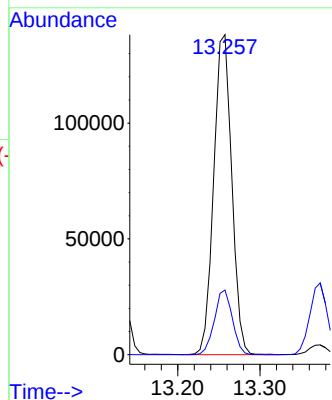
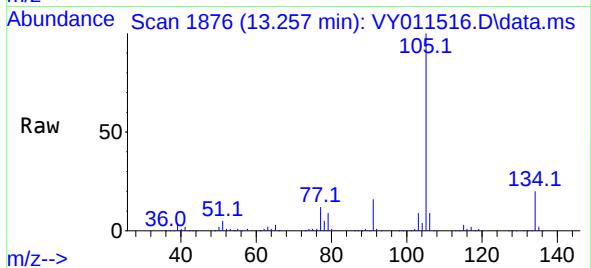
#85
 sec-Butylbenzene
 Concen: 20.065 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011516.D
 Acq: 21 Nov 2022 12:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Tgt Ion:105 Resp: 210649
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

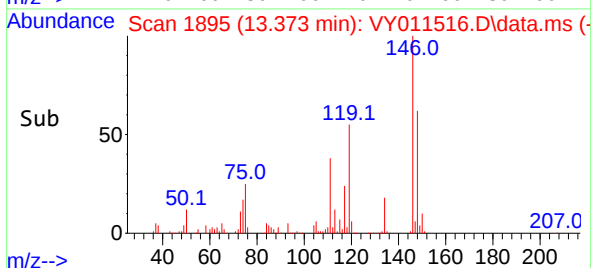
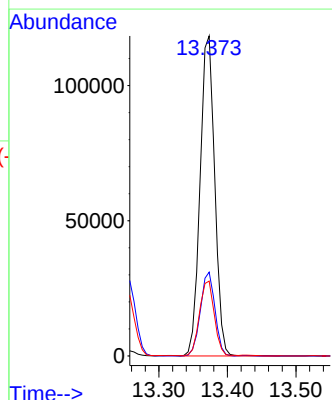
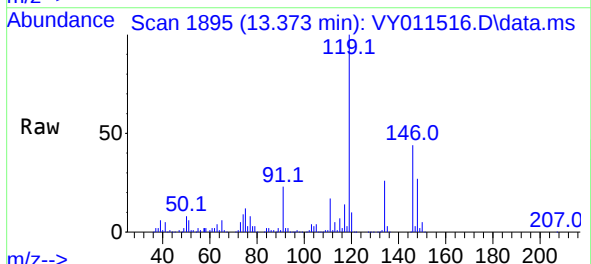
Manual Integrations
 APPROVED

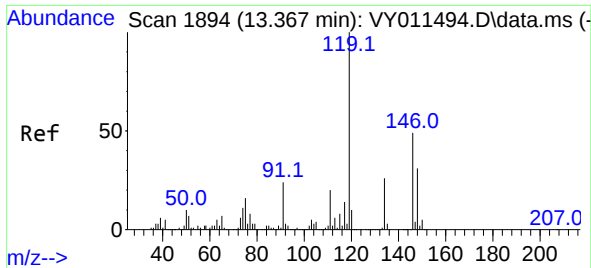
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 20.120 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011516.D
 Acq: 21 Nov 2022 12:08

Tgt Ion:119 Resp: 176285
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.5 12.4 37.2





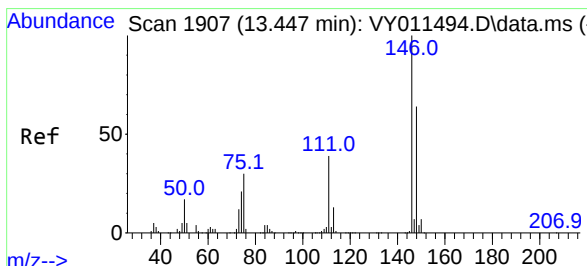
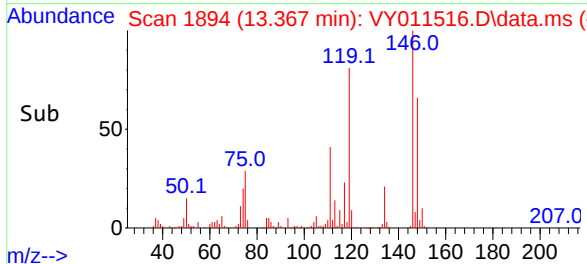
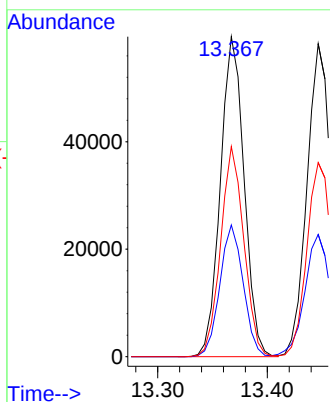
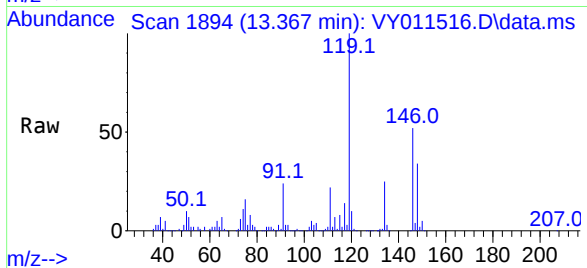
#87
1,3-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:146 Resp: 89652
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 64.4 31.6 95.0

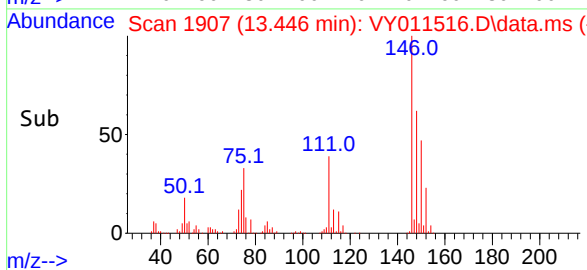
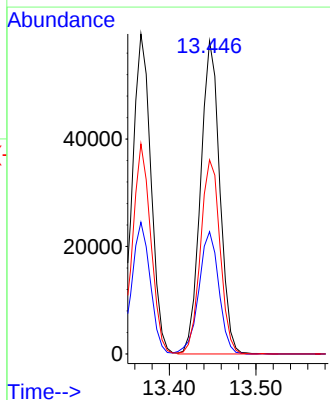
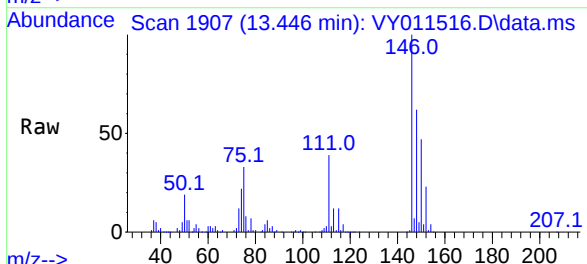
Manual Integrations
APPROVED

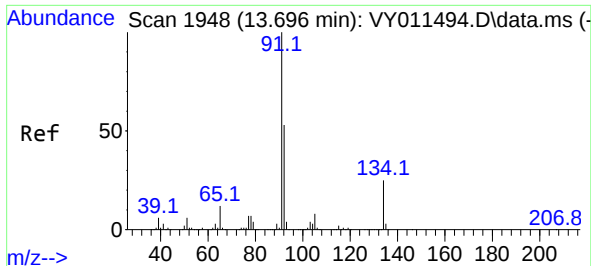
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#88
1,4-Dichlorobenzene
Concen: 19.709 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

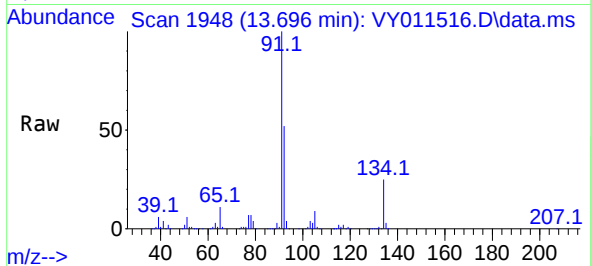
Tgt Ion:146 Resp: 89768
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 20.201 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

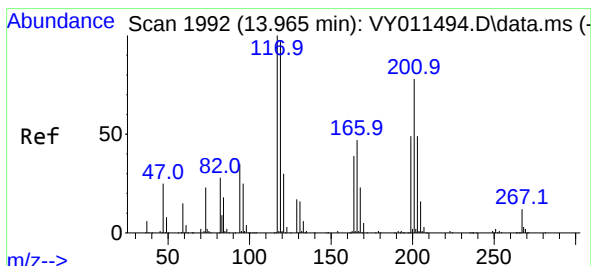
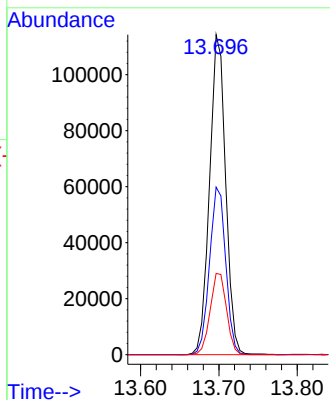
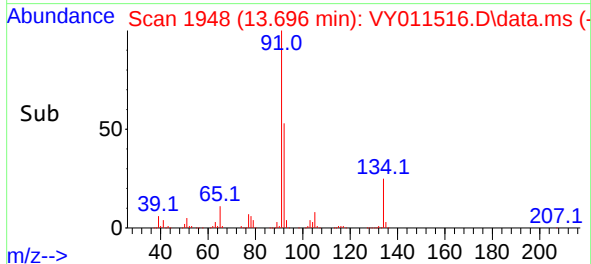
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 91 Resp: 162698
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.9 13.0 38.9

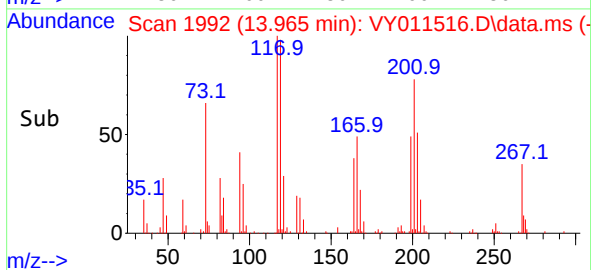
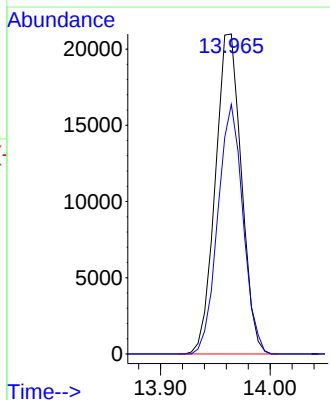
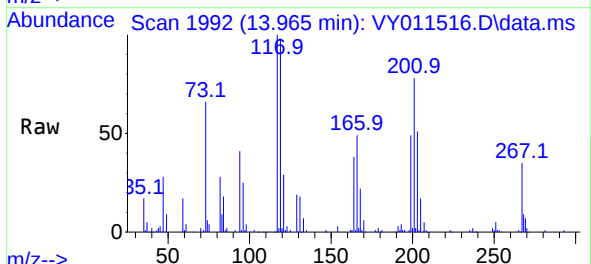
Manual Integrations
APPROVED

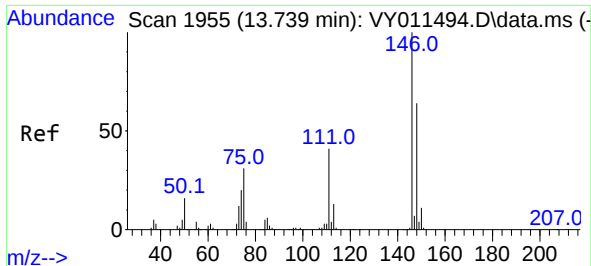
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 19.640 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion:117 Resp: 34748
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8





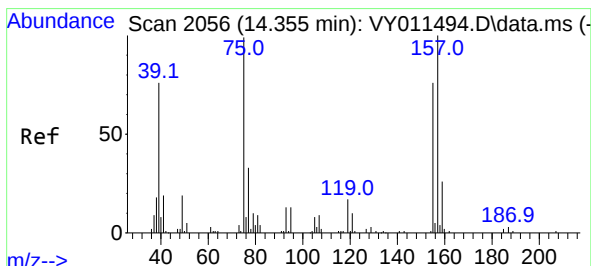
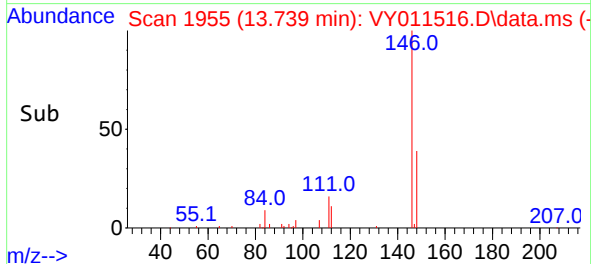
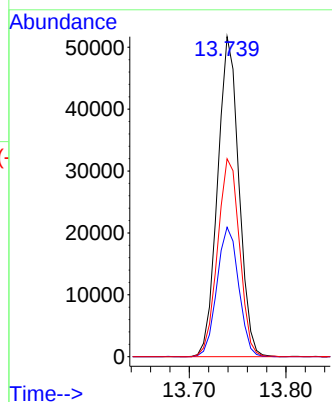
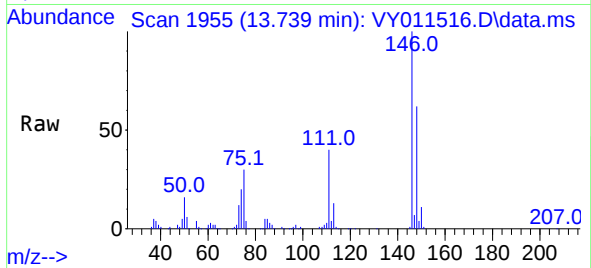
#91
1,2-Dichlorobenzene
Concen: 19.526 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:146 Resp: 7884
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.9 32.3 96.9

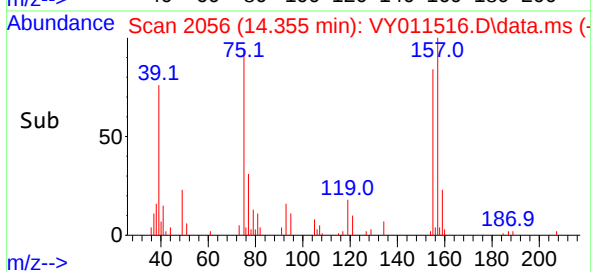
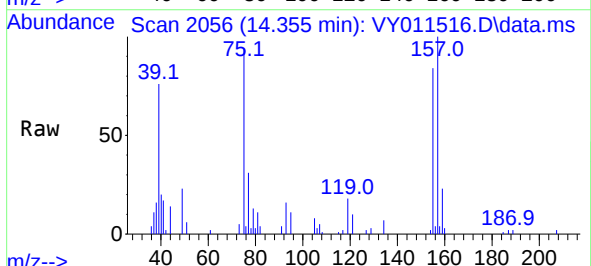
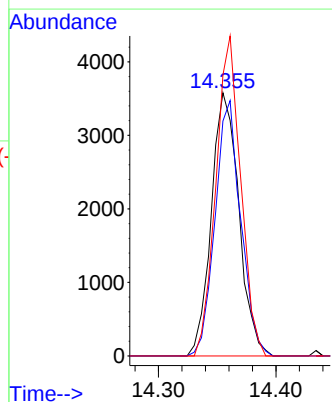
Manual Integrations
APPROVED

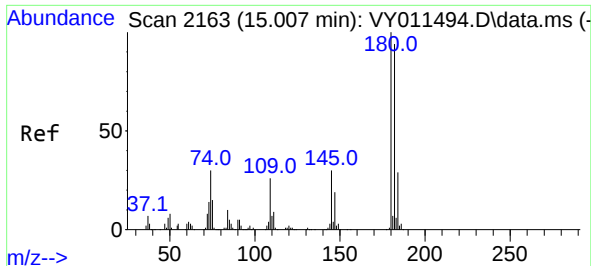
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.807 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

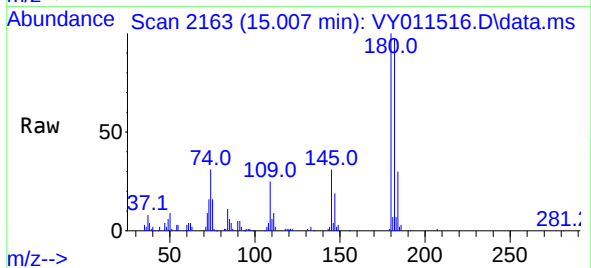
Tgt Ion: 75 Resp: 5824
Ion Ratio Lower Upper
75 100
155 90.6 38.0 113.9
157 109.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.857 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

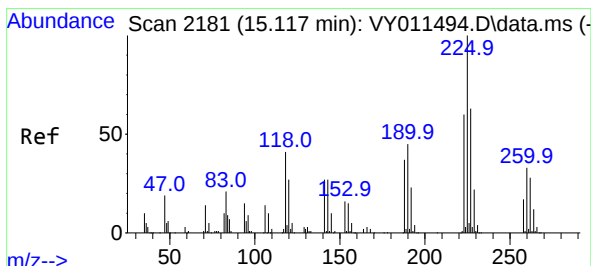
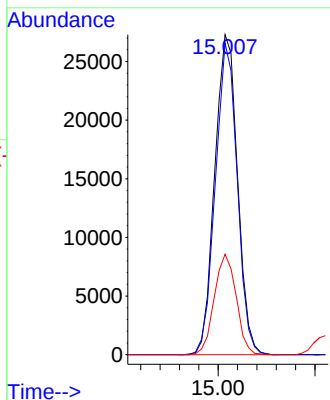
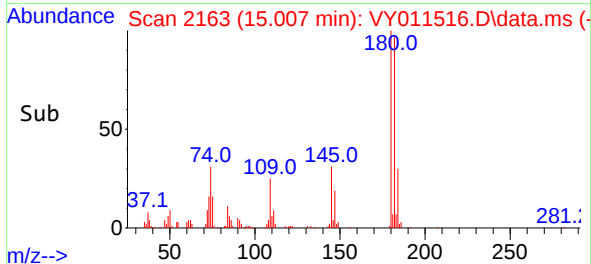
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



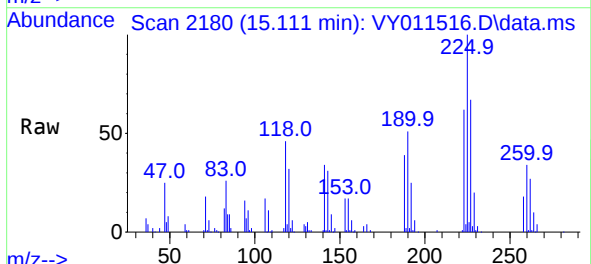
Tgt Ion:180 Resp: 44472
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

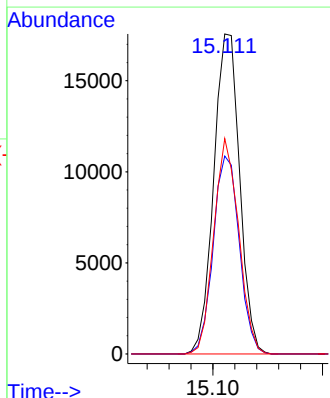
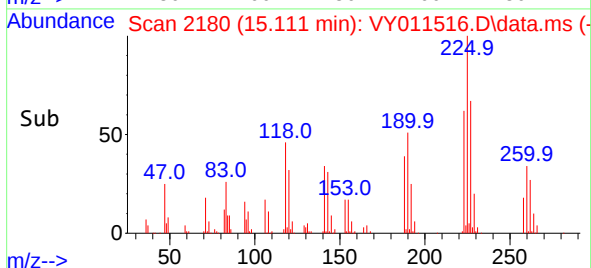
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

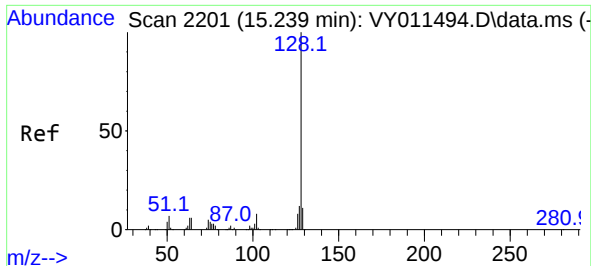


#94
Hexachlorobutadiene
Concen: 20.749 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08



Tgt Ion:225 Resp: 28885
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 64.6 31.6 94.7





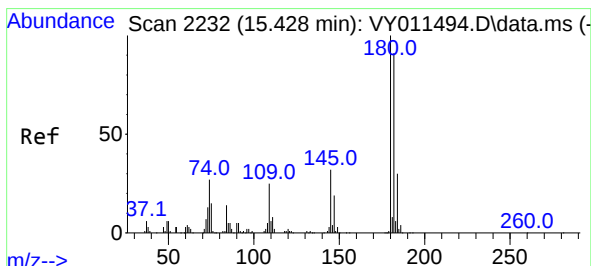
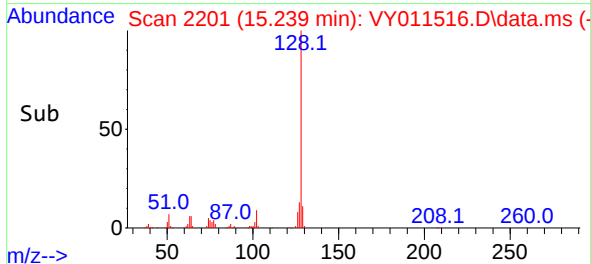
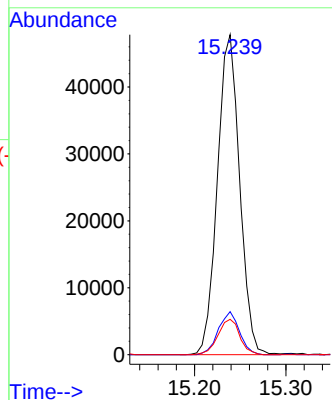
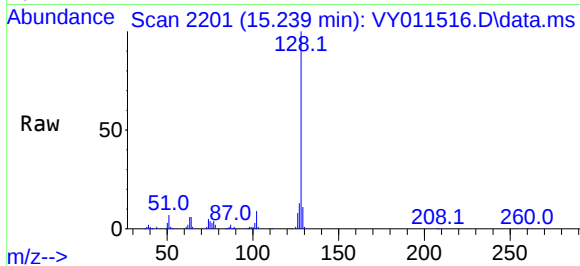
#95
Naphthalene
Concen: 19.868 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:128 Resp: 8091
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.570 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011516.D
Acq: 21 Nov 2022 12:08

Tgt Ion:180 Resp: 37561
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 33.2 15.3 45.9

