

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009909.D
 Acq On : 09 Aug 2022 10:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 12:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	64958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	103785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	100493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23127	44.891	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.780%		
35) Dibromofluoromethane	7.709	113	26736	47.455	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.920%		
50) Toluene-d8	10.178	98	83712	48.904	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.477	95	40165	51.058	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	24650	44.481	ug/l	99
3) Chloromethane	2.107	50	33927	49.234	ug/l	98
4) Vinyl Chloride	2.241	62	36103	50.357	ug/l	99
5) Bromomethane	2.643	94	25036	51.325	ug/l	99
6) Chloroethane	2.783	64	22510	51.934	ug/l	99
7) Trichlorofluoromethane	3.113	101	54168	46.572	ug/l	99
8) Diethyl Ether	3.521	74	18912	46.689	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	31996	47.973	ug/l	96
10) Methyl Iodide	4.076	142	37200	48.582	ug/l	98
11) Tert butyl alcohol	4.948	59	13240	179.786	ug/l #	94
12) 1,1-Dichloroethene	3.856	96	29587	47.908	ug/l	97
13) Acrolein	3.710	56	1003	124.770	ug/l	97
14) Allyl chloride	4.460	41	53183	46.214	ug/l	99
15) Acrylonitrile	5.149	53	50362	232.111	ug/l	99
16) Acetone	3.936	43	47644	260.016	ug/l	94
17) Carbon Disulfide	4.179	76	98258	49.905	ug/l	97
18) Methyl Acetate	4.466	43	24855	44.804	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	81168	47.099	ug/l	100
20) Methylene Chloride	4.698	84	40881	46.177	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	35897	50.743	ug/l	96
22) Diisopropyl ether	6.106	45	117992	48.791	ug/l	97
23) Vinyl Acetate	6.045	43	372084	245.703	ug/l	96
24) 1,1-Dichloroethane	6.002	63	62675	47.957	ug/l	98
25) 2-Butanone	6.978	43	69946	231.802	ug/l	96
26) 2,2-Dichloropropane	6.966	77	51939	45.775	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	39337	48.998	ug/l	99
28) Bromochloromethane	7.319	49	21889	48.078	ug/l	92
29) Tetrahydrofuran	7.337	42	45490	230.955	ug/l	96
30) Chloroform	7.496	83	62599	47.647	ug/l	100
31) Cyclohexane	7.770	56	59274	47.004	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	54046	48.764	ug/l	97
36) 1,1-Dichloropropene	7.910	75	49125	51.675	ug/l	99
37) Ethyl Acetate	7.063	43	29144	46.206	ug/l	100
38) Carbon Tetrachloride	7.892	117	48750	51.668	ug/l	100
39) Methylcyclohexane	9.179	83	59493	53.076	ug/l	95
40) Benzene	8.148	78	148638	52.161	ug/l	99

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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	7.295	41	13850m	40.202	ug/l	
42) 1,2-Dichloroethane	8.227	62	39265	49.662	ug/l	98
43) Isopropyl Acetate	8.264	43	53042	47.241	ug/l	98
44) Trichloroethene	8.935	130	37834	51.250	ug/l	99
45) 1,2-Dichloropropane	9.209	63	37897	51.262	ug/l	95
46) Dibromomethane	9.300	93	21384	51.744	ug/l	95
47) Bromodichloromethane	9.489	83	48025	50.643	ug/l	100
48) Methyl methacrylate	9.288	41	23319	46.689	ug/l	97
49) 1,4-Dioxane	9.288	88	4049	853.555	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	152473	245.713	ug/l	98
52) Toluene	10.239	92	95473	54.132	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	50995	51.287	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	58216	51.319	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	29861	50.055	ug/l	97
56) Ethyl methacrylate	10.508	69	39729	51.510	ug/l	91
57) 1,3-Dichloropropane	10.788	76	51189	51.159	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	87898	246.333	ug/l	97
59) 2-Hexanone	10.831	43	111360	262.913	ug/l	97
60) Dibromochloromethane	10.983	129	35159	51.193	ug/l	100
61) 1,2-Dibromoethane	11.087	107	28700	50.599	ug/l	99
64) Tetrachloroethene	10.715	164	36585	49.702	ug/l	97
65) Chlorobenzene	11.514	112	101312	50.779	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	36670	50.846	ug/l	98
67) Ethyl Benzene	11.593	91	176855	51.181	ug/l	98
68) m/p-Xylenes	11.702	106	138913	105.072	ug/l	98
69) o-Xylene	12.026	106	64038	51.602	ug/l	96
70) Styrene	12.044	104	113461	53.308	ug/l	99
71) Bromoform	12.209	173	21933	49.238	ug/l #	100
73) Isopropylbenzene	12.330	105	171222	50.012	ug/l	100
74) N-amyl acetate	12.141	43	51979	46.792	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	36980	47.114	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	26153m	46.594	ug/l	
77) Bromobenzene	12.605	156	40286	48.728	ug/l	91
78) n-propylbenzene	12.672	91	222002	51.047	ug/l	97
79) 2-Chlorotoluene	12.757	91	120937	49.686	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	146971	51.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13096	47.172	ug/l	96
82) 4-Chlorotoluene	12.855	91	128167	49.947	ug/l	98
83) tert-Butylbenzene	13.074	119	125361	50.588	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	147190	51.980	ug/l	99
85) sec-Butylbenzene	13.251	105	196715	51.702	ug/l	98
86) p-Isopropyltoluene	13.367	119	160876	52.231	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81384	49.218	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	84093	49.996	ug/l	99
89) n-Butylbenzene	13.696	91	158708	52.749	ug/l	98
90) Hexachloroethane	13.958	117	32024	49.899	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	74784	49.619	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	5502	43.825	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	41980	49.140	ug/l	99
94) Hexachlorobutadiene	15.110	225	23368	48.160	ug/l	98
95) Naphthalene	15.238	128	90133	50.390	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	38102	50.131	ug/l	98

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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

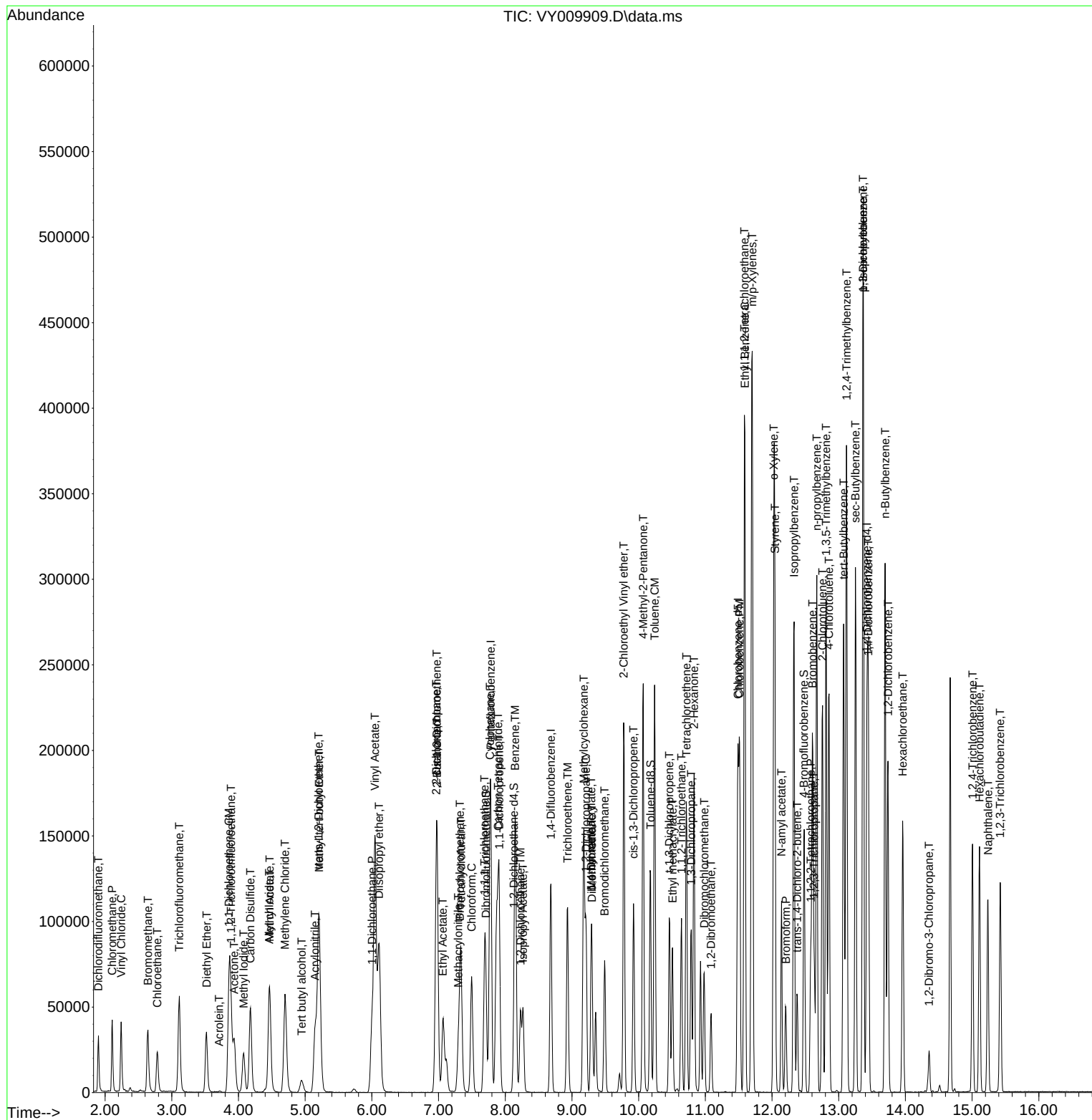
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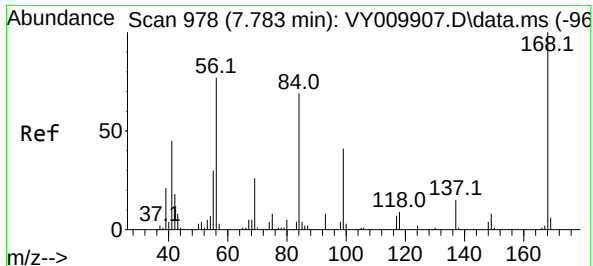
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Manual Integrations APPROVED

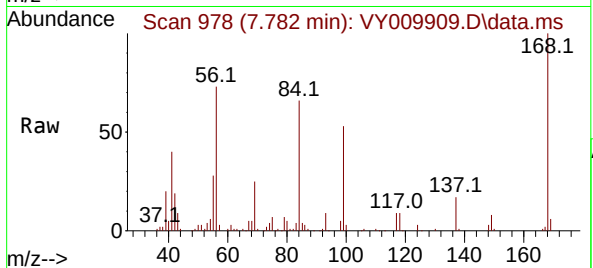
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009909.D
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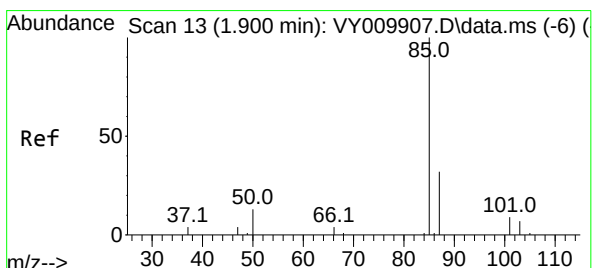
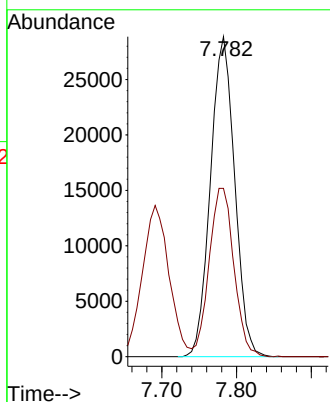
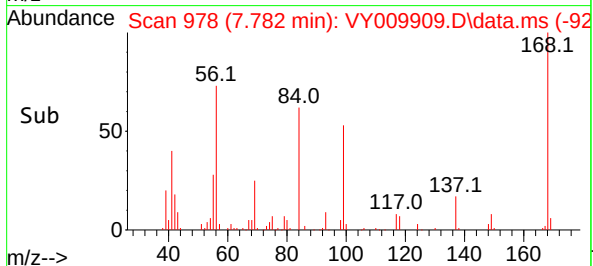
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 64958
Ion Ratio Lower Upper
168 100
99 52.4 42.1 63.1

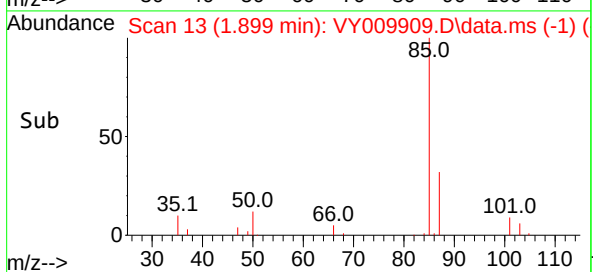
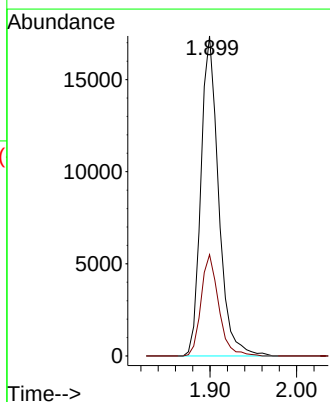
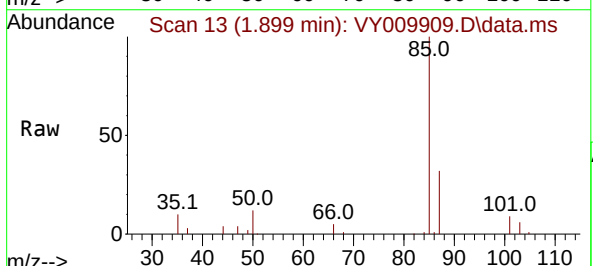
Manual Integrations
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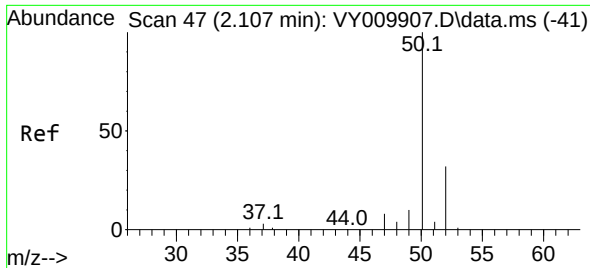
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 44.481 ug/l
RT: 1.899 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

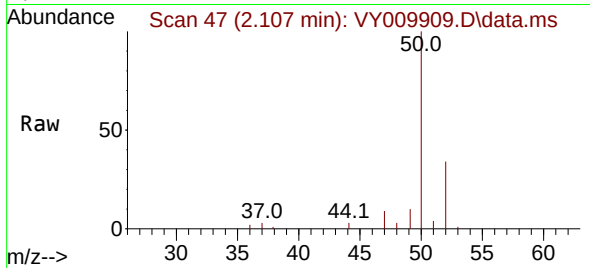
Tgt Ion: 85 Resp: 24650
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.5





#3
Chloromethane
Concen: 49.234 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

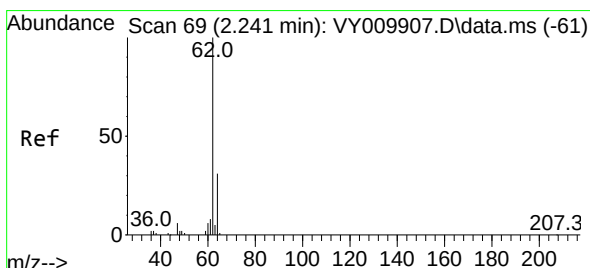
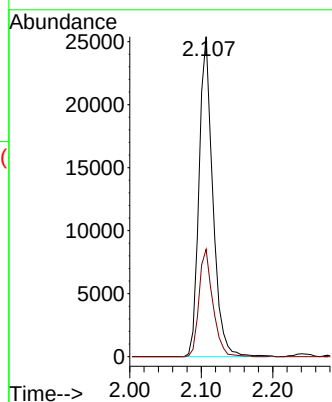
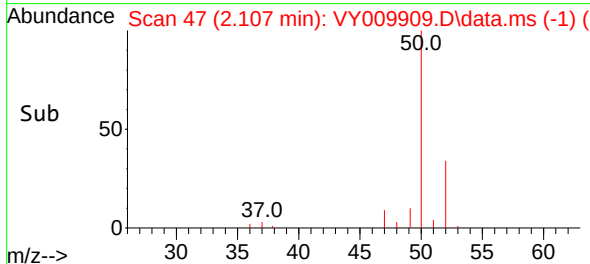
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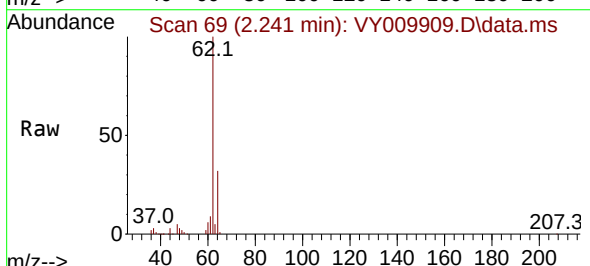
Tgt Ion: 50 Resp: 3392
Ion Ratio Lower Upper
50 100
52 33.6 27.9 41.9

Manual Integrations
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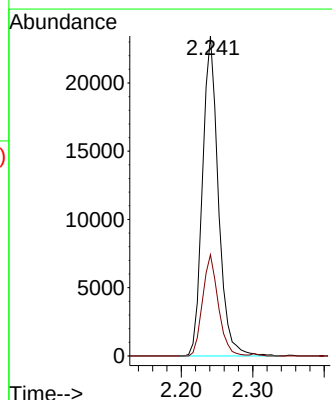
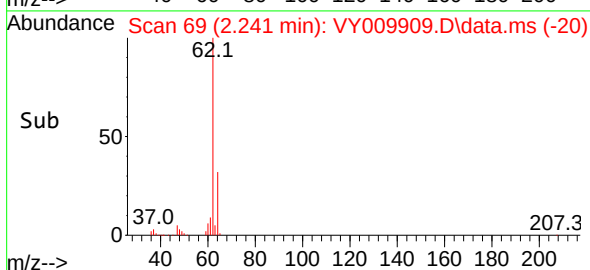
Reviewed By :Krupa Patel 08/10/2022
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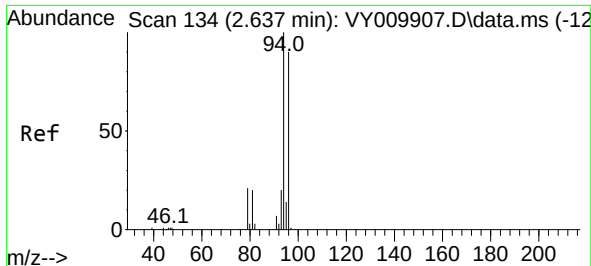


#4
Vinyl Chloride
Concen: 50.357 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



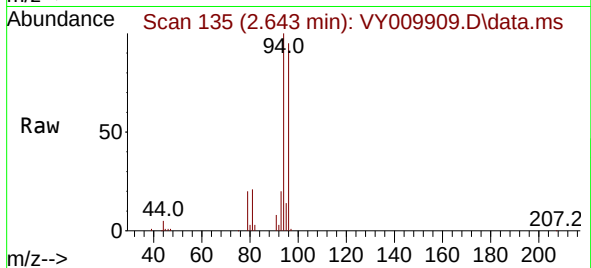
Tgt Ion: 62 Resp: 36103
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 51.325 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

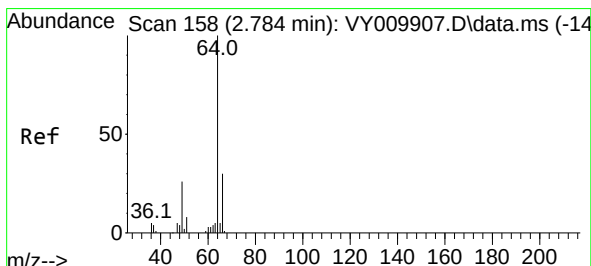
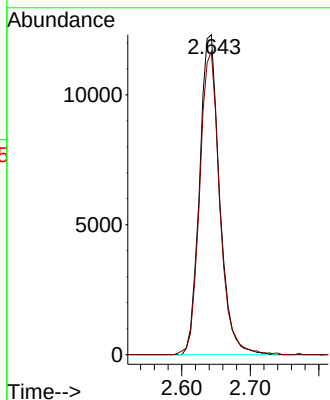
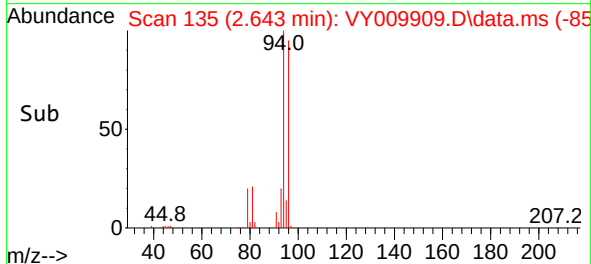
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Tgt Ion: 94 Resp: 25030
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

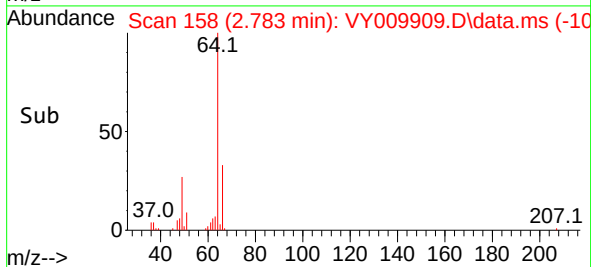
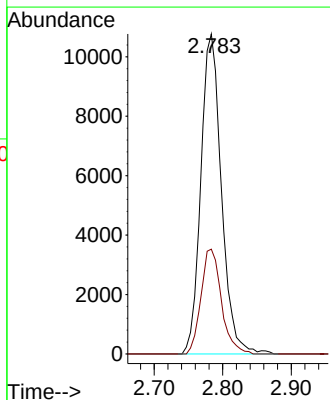
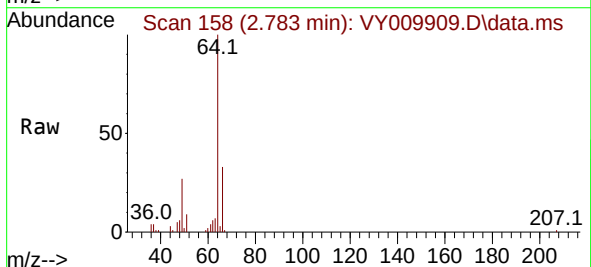
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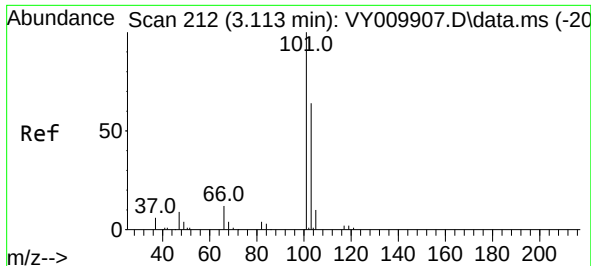
Reviewed By :Krupa Patel 08/10/2022
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#6
Chloroethane
Concen: 51.934 ug/l
RT: 2.783 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

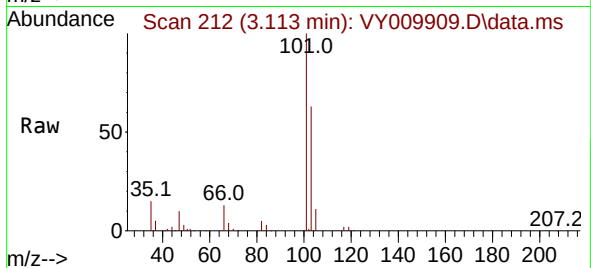
Tgt Ion: 64 Resp: 22510
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 46.572 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

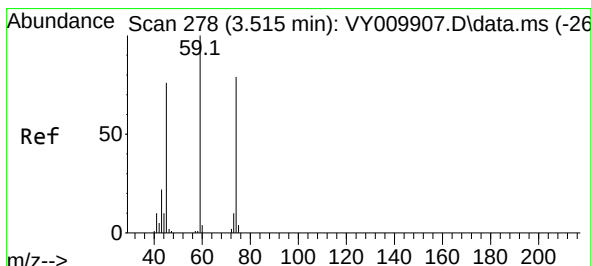
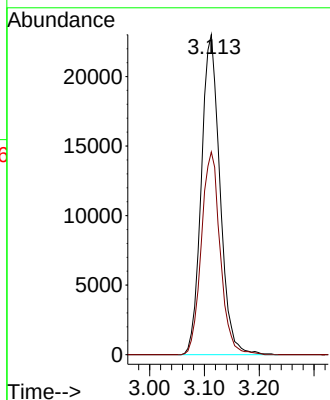
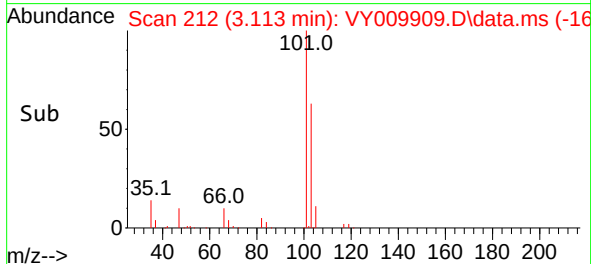
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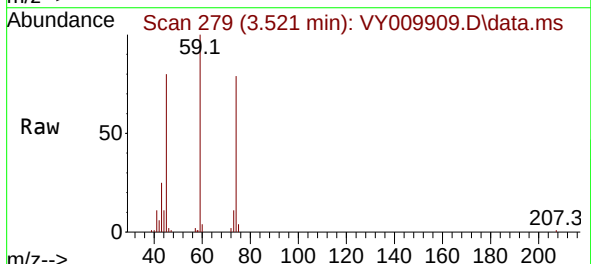
Tgt Ion:101 Resp: 5416
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2

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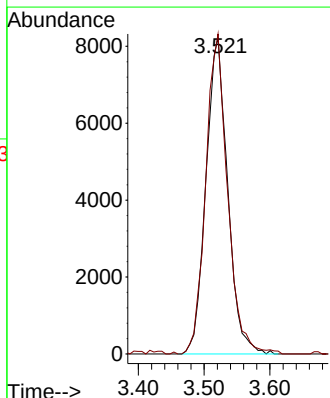
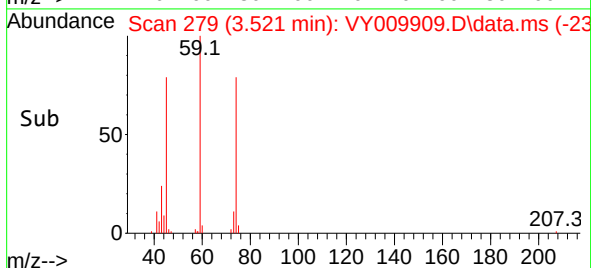
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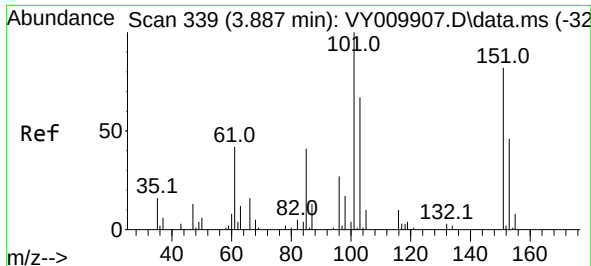


#8
 Diethyl Ether
 Concen: 46.689 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 18912
 Ion Ratio Lower Upper
 74 100
 45 101.6 49.1 147.4





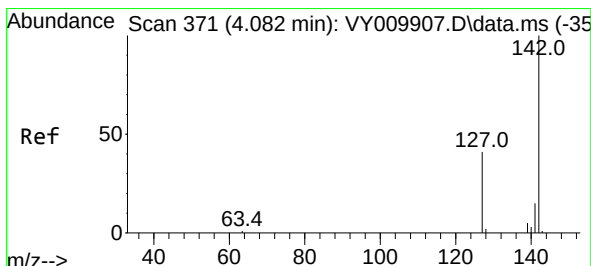
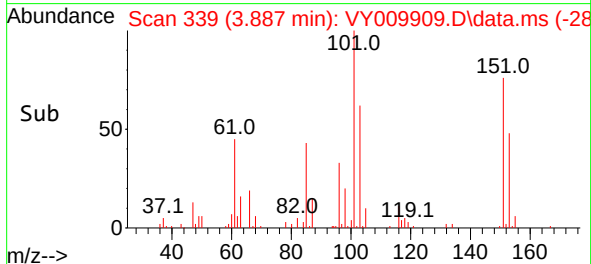
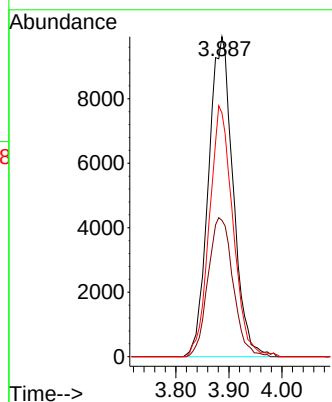
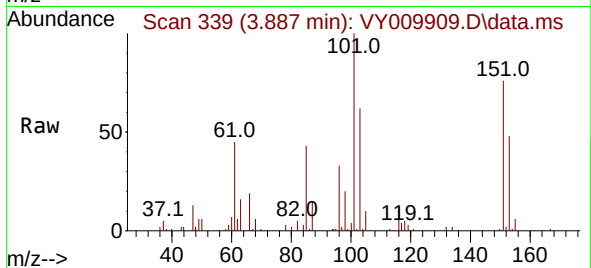
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.973 ug/l
RT: 3.887 min Scan# 3199
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3199
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.2
151 75.2 63.6 95.4

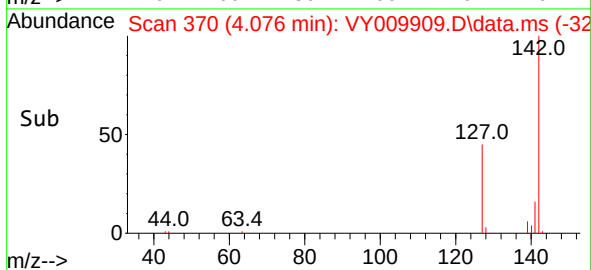
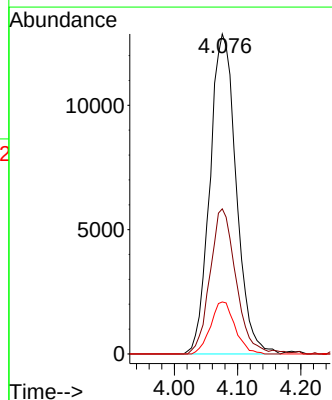
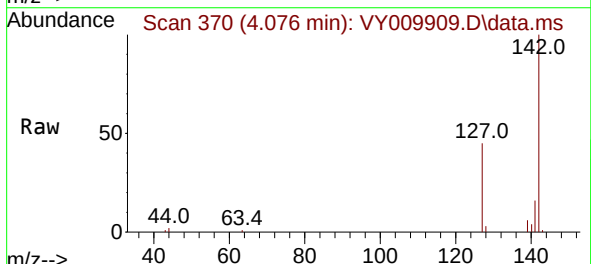
Manual Integrations
APPROVED

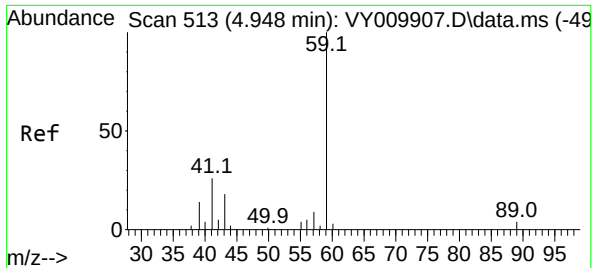
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 48.582 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

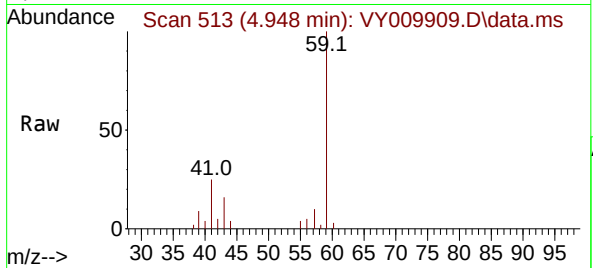
Tgt Ion:142 Resp: 37200
Ion Ratio Lower Upper
142 100
127 45.0 35.2 52.8
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 179.786 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

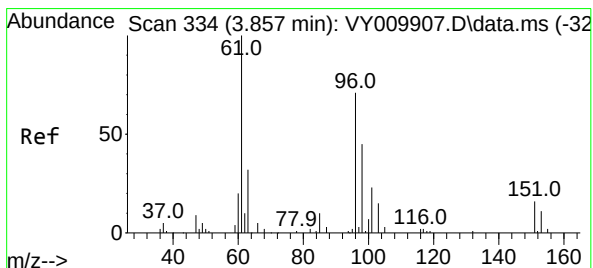
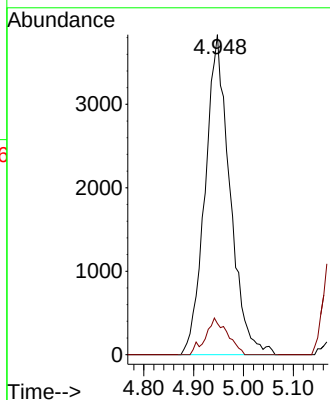
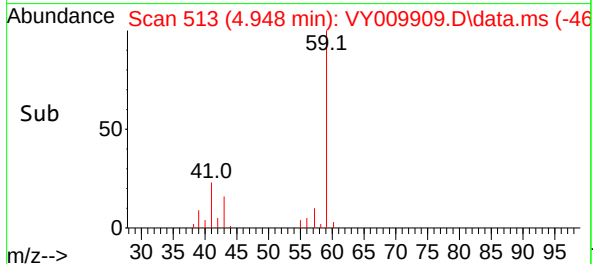
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



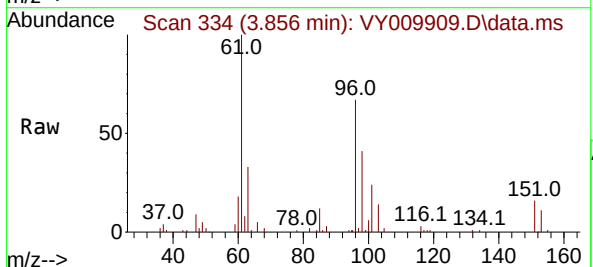
Tgt Ion: 59 Resp: 13240
Ion Ratio Lower Upper
59 100
57 10.1 6.3 9.5

Manual Integrations
APPROVED

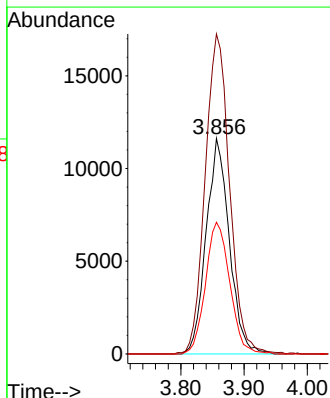
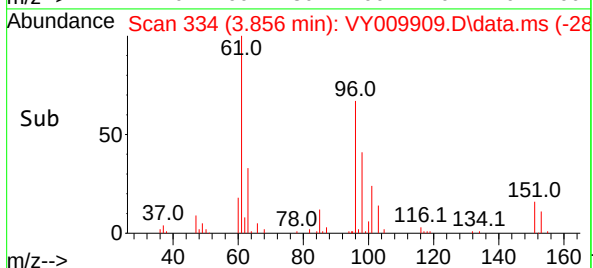
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

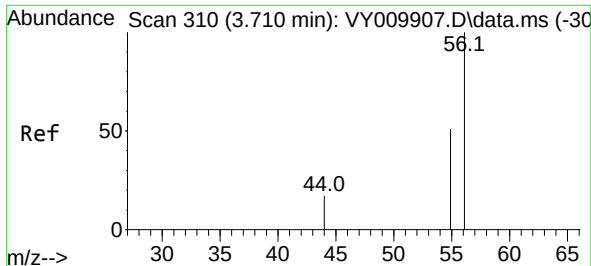


#12
1,1-Dichloroethene
Concen: 47.908 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



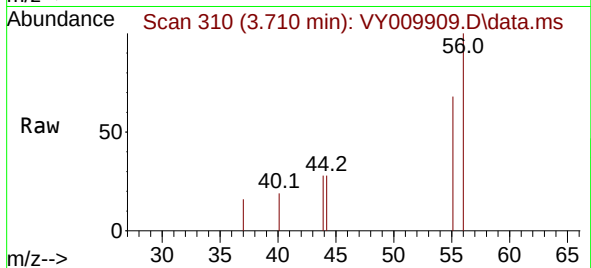
Tgt Ion: 96 Resp: 29587
Ion Ratio Lower Upper
96 100
61 147.9 121.9 182.9
98 61.1 48.2 72.4





#13
Acrolein
Concen: 124.770 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

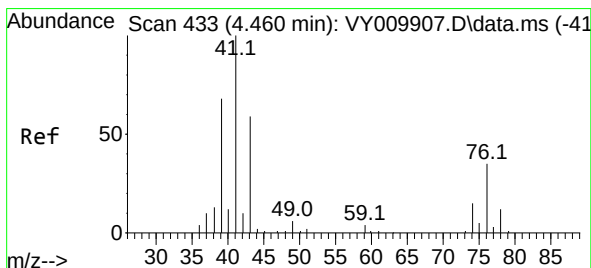
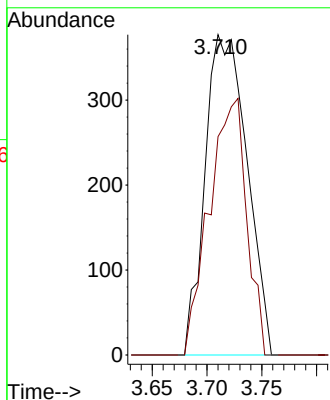
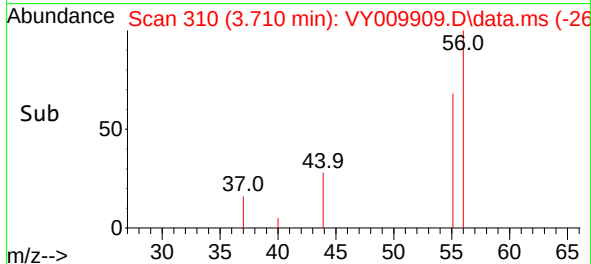
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



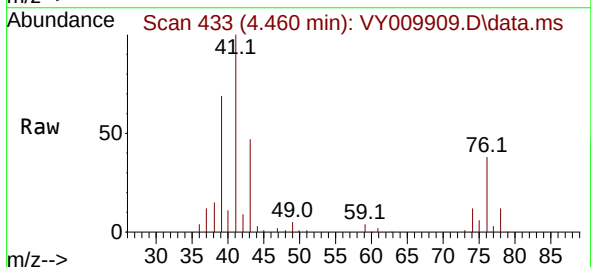
Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

Manual Integrations
APPROVED

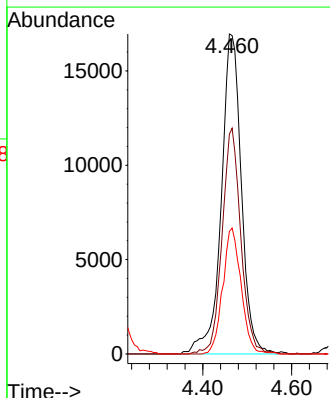
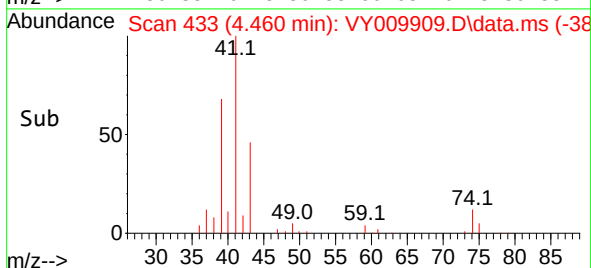
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

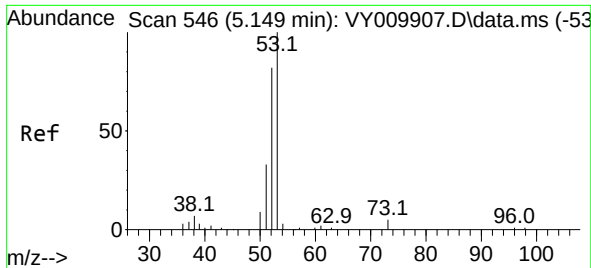


#14
Allyl chloride
Concen: 46.214 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



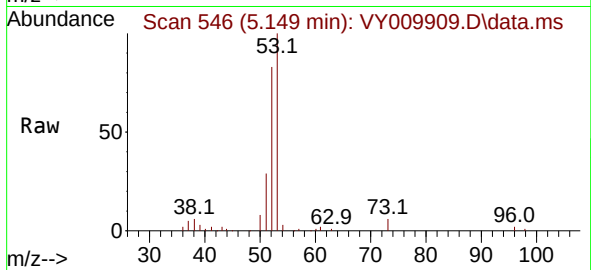
Tgt Ion: 41 Resp: 53183
Ion Ratio Lower Upper
41 100
39 65.8 53.5 80.3
76 36.0 29.4 44.0





#15
Acrylonitrile
Concen: 232.111 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

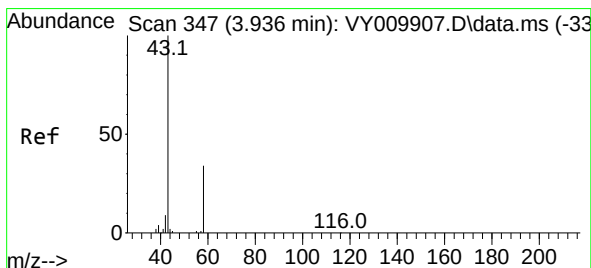
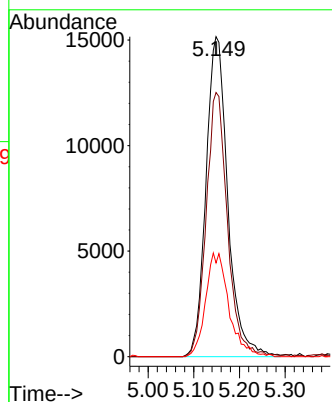
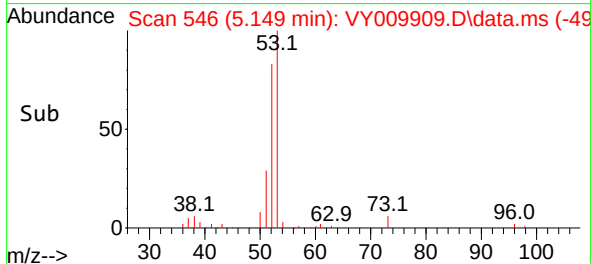
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 50362
Ion Ratio Lower Upper
53 100
52 80.5 65.4 98.2
51 34.6 28.4 42.6

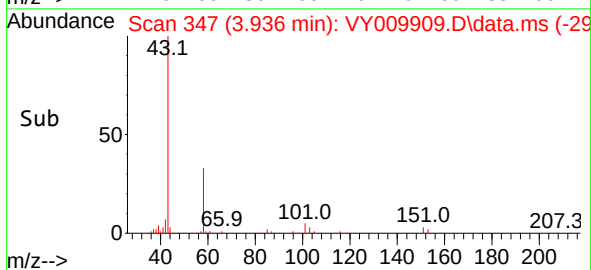
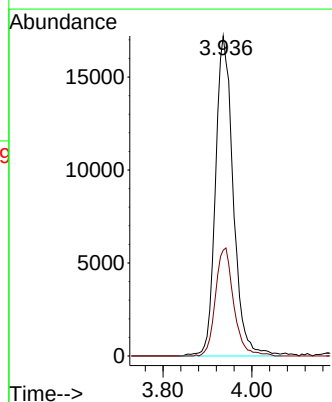
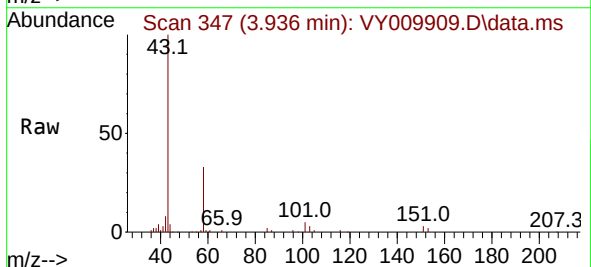
Manual Integrations
APPROVED

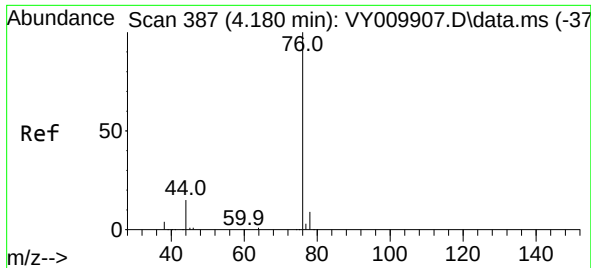
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 260.016 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 43 Resp: 47644
Ion Ratio Lower Upper
43 100
58 33.0 24.0 36.0





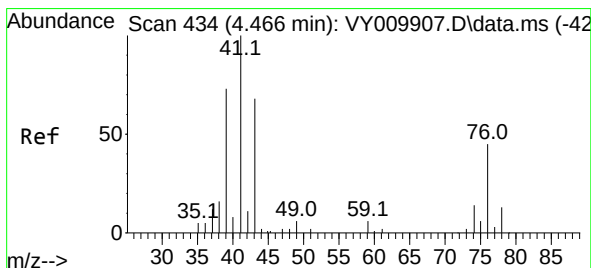
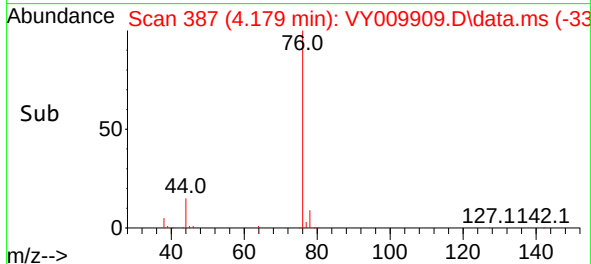
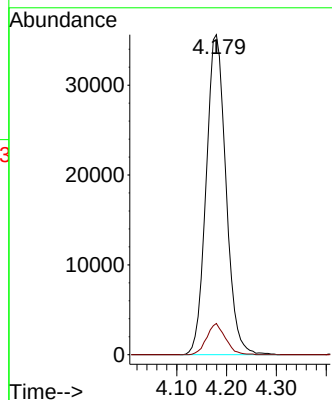
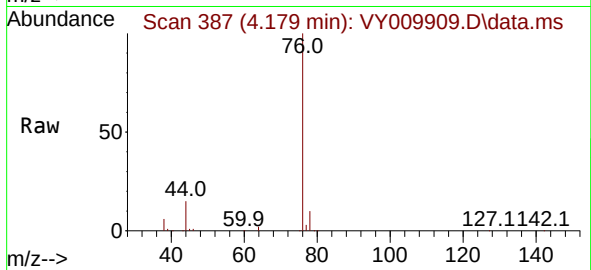
#17
Carbon Disulfide
Concen: 49.905 ug/l
RT: 4.179 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 98258
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

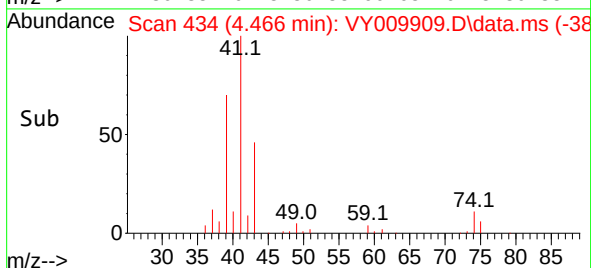
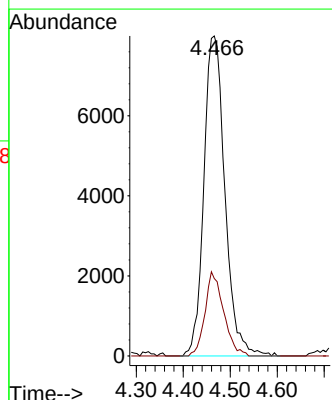
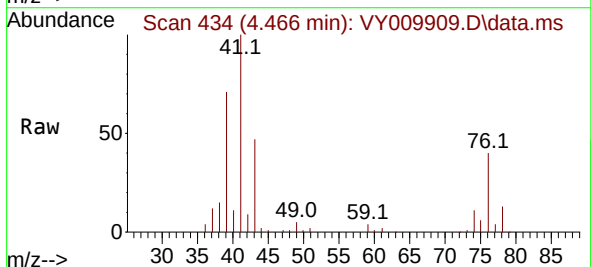
Manual Integrations
APPROVED

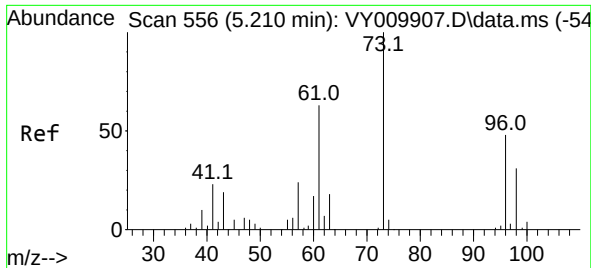
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 44.804 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 43 Resp: 24855
Ion Ratio Lower Upper
43 100
74 23.2 18.8 28.2





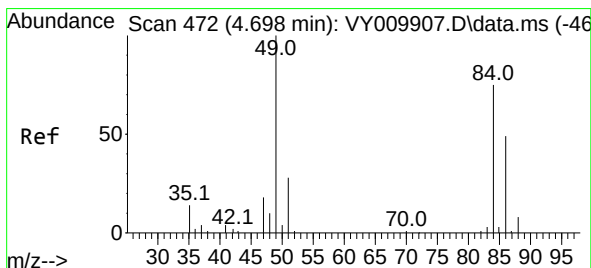
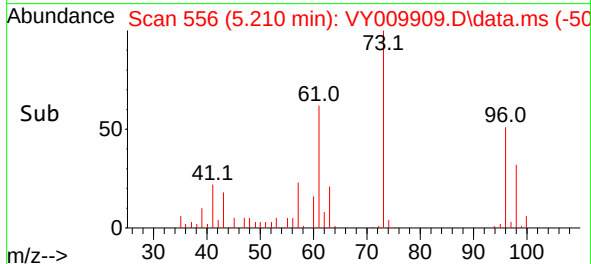
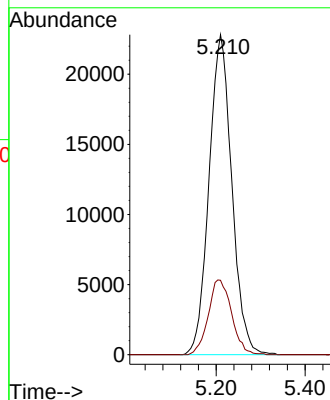
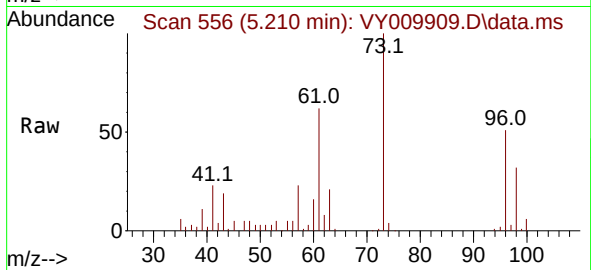
#19
Methyl tert-butyl Ether
Concen: 47.099 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 81168
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

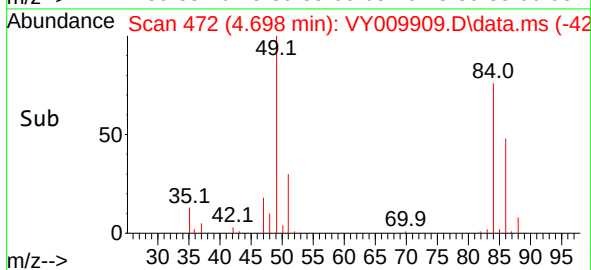
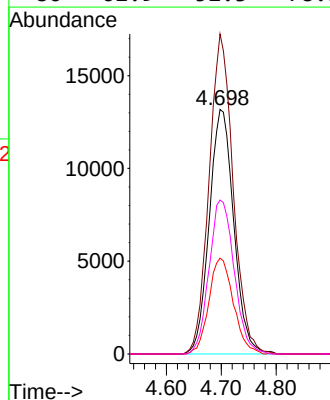
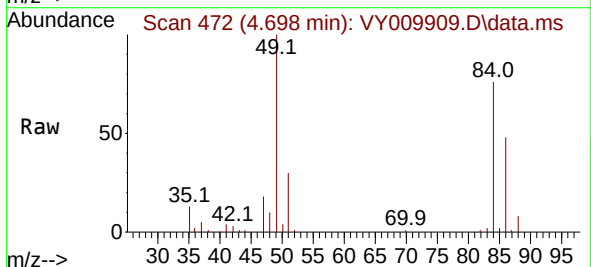
Manual Integrations
APPROVED

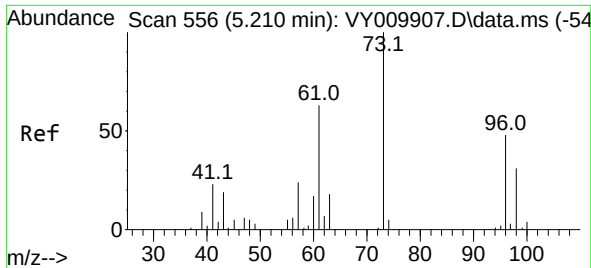
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 46.177 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

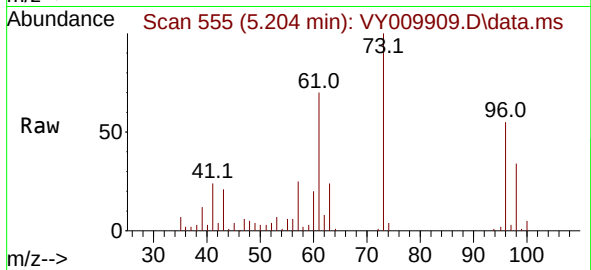
Tgt Ion: 84 Resp: 40881
Ion Ratio Lower Upper
84 100
49 130.9 98.2 147.4
51 39.2 33.4 50.0
86 62.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.743 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

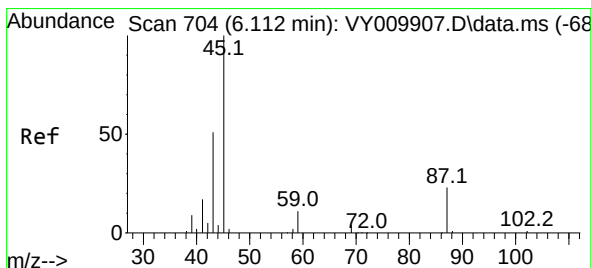
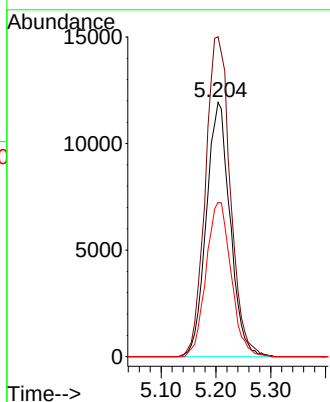
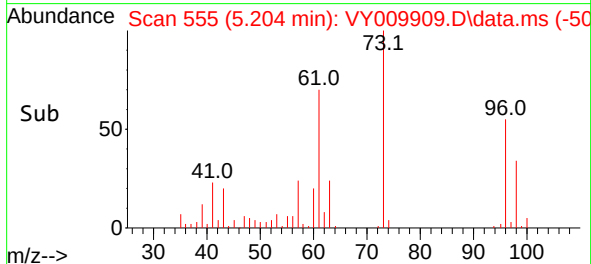
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 3589
Ion Ratio Lower Upper
96 100
61 125.8 105.8 158.6
98 60.6 49.7 74.5

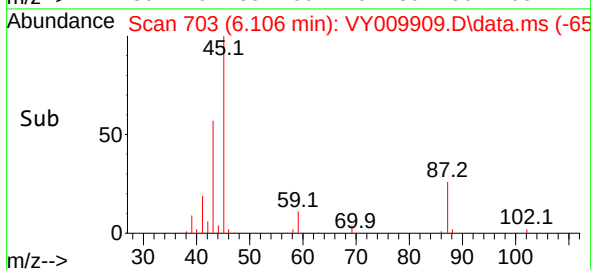
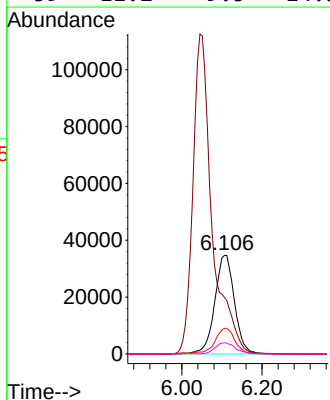
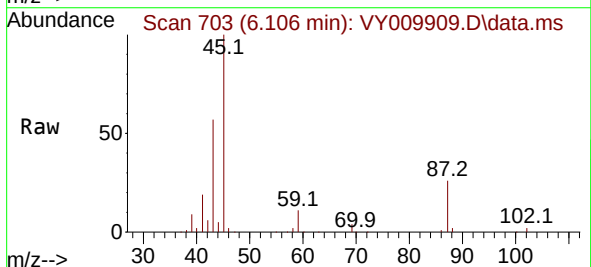
Manual Integrations
APPROVED

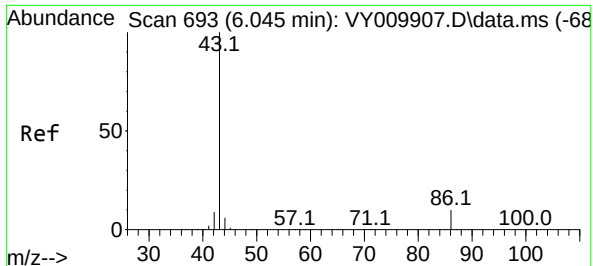
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 48.791 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 45 Resp: 117992
Ion Ratio Lower Upper
45 100
43 57.0 43.7 65.5
87 26.0 22.2 33.4
59 11.2 9.5 14.3





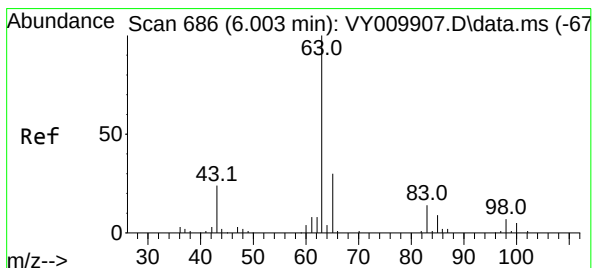
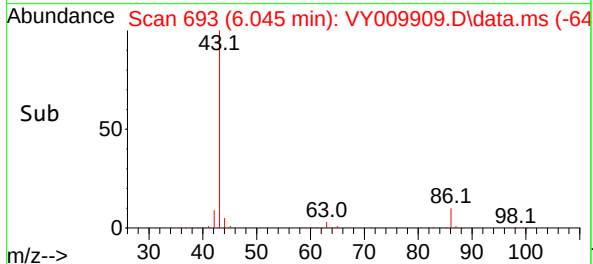
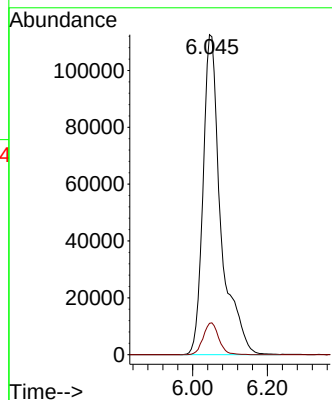
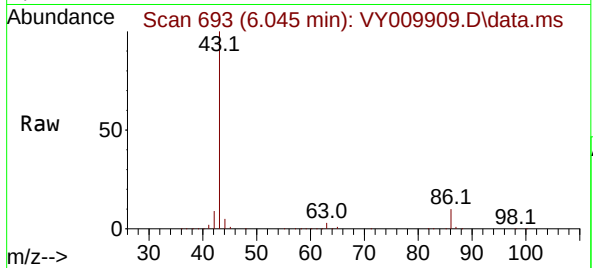
#23
 Vinyl Acetate
 Concen: 245.703 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 372084
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.0 13.6

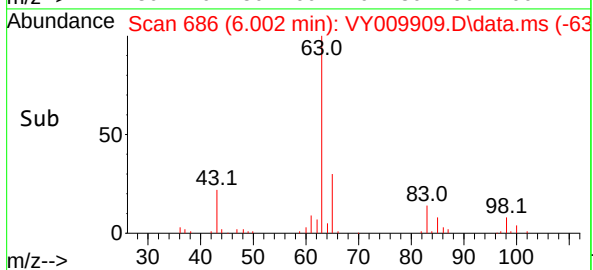
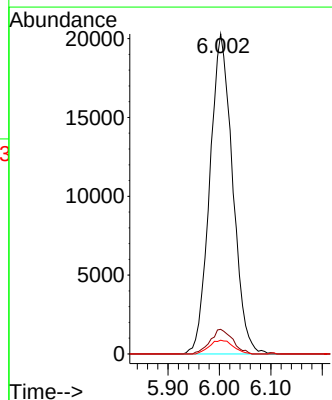
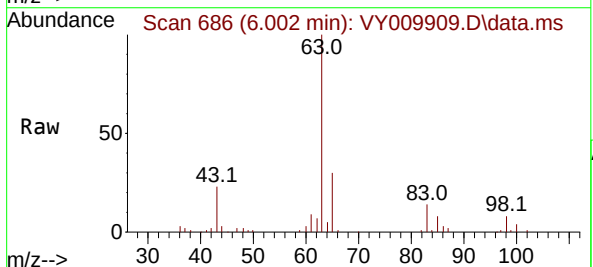
Manual Integrations
 APPROVED

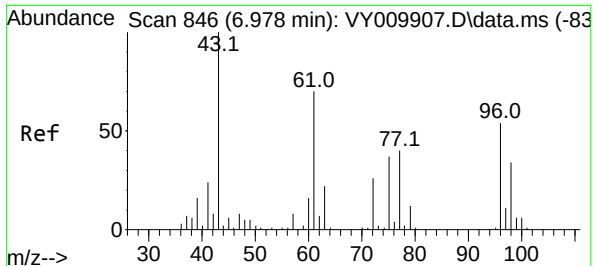
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#24
 1,1-Dichloroethane
 Concen: 47.957 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

Tgt Ion: 63 Resp: 62675
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.3 2.8 8.3





#25

2-Butanone

Concen: 231.802 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 69940

Ion Ratio Lower Upper

43 100

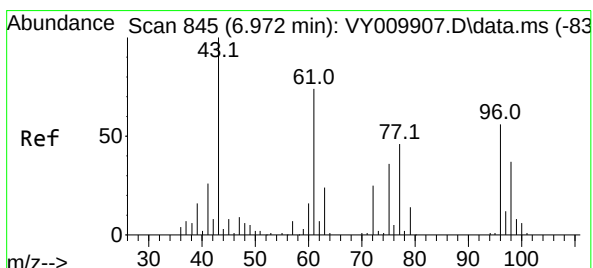
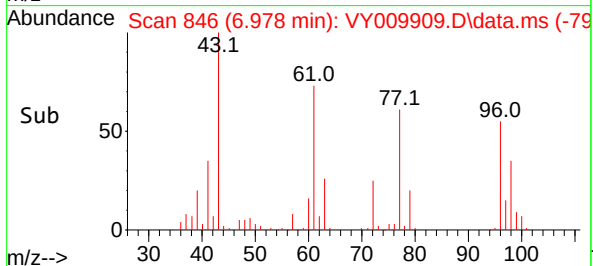
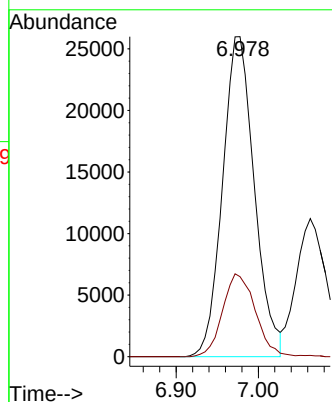
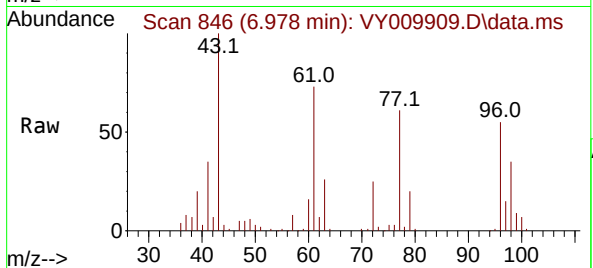
72 25.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 45.775 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009909.D

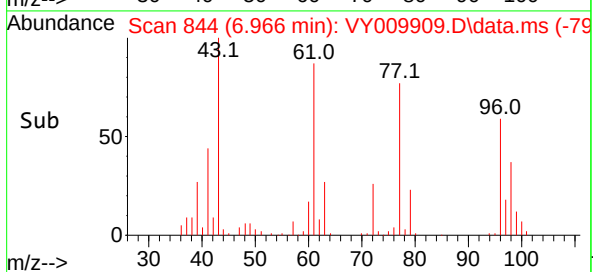
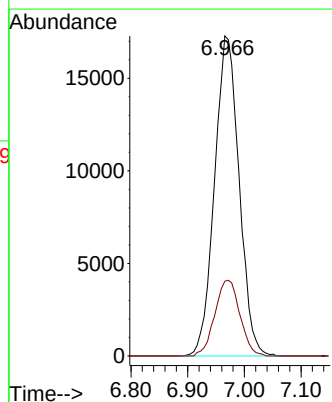
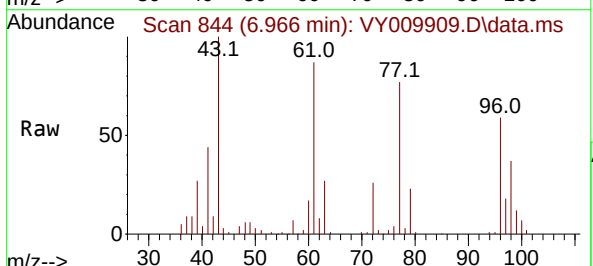
Acq: 09 Aug 2022 10:29

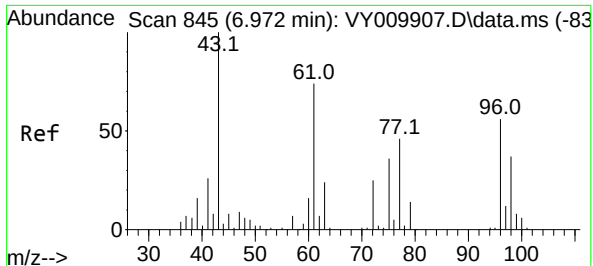
Tgt Ion: 77 Resp: 51939

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.998 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 3933

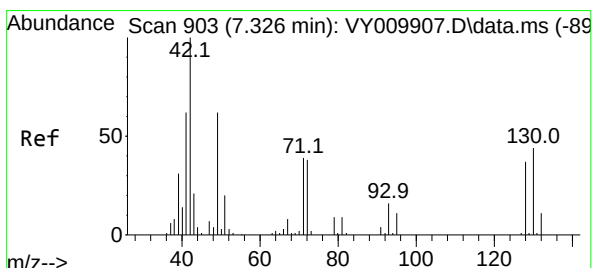
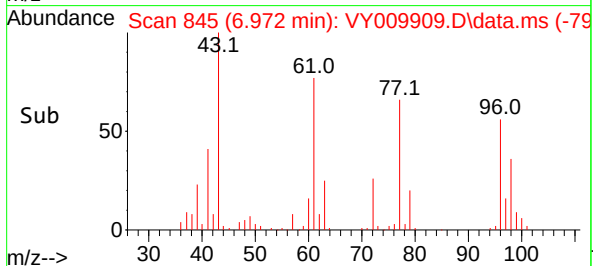
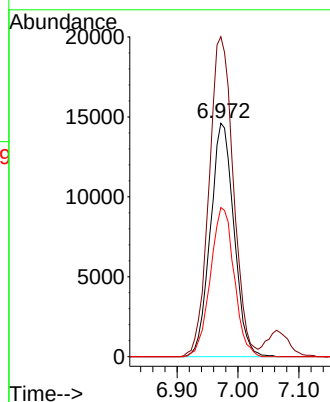
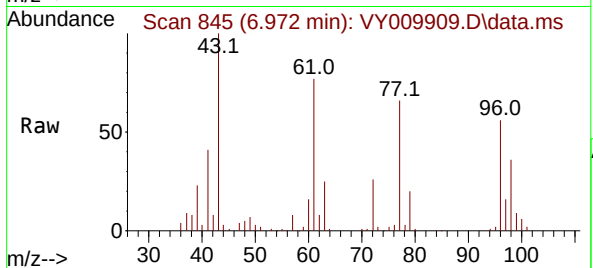
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	285.6
98	64.2	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 48.078 ug/l

RT: 7.319 min Scan# 902

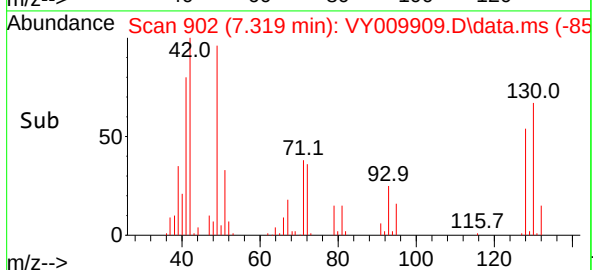
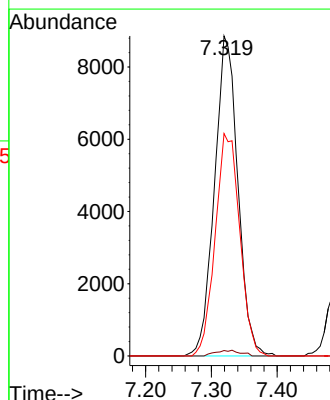
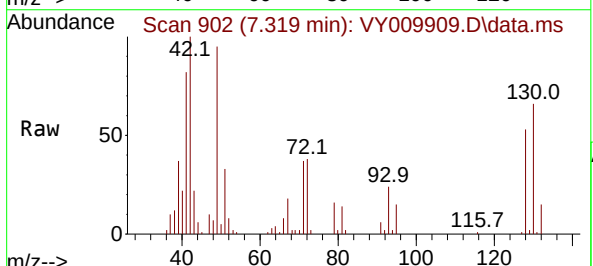
Delta R.T. -0.006 min

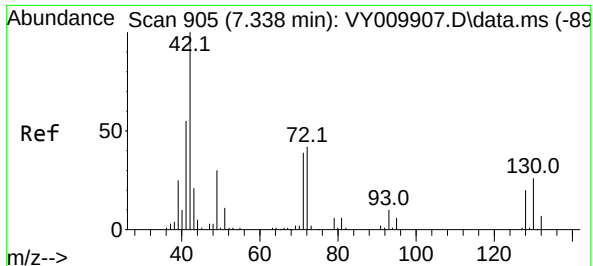
Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Tgt Ion: 49 Resp: 21889

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	72.9	64.1	96.1





#29

Tetrahydrofuran

Concen: 230.955 ug/l

RT: 7.337 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 45490

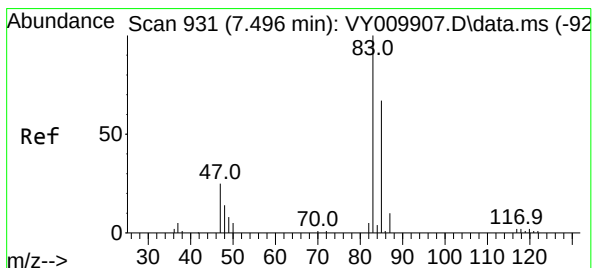
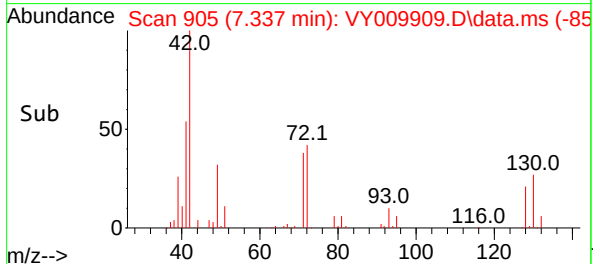
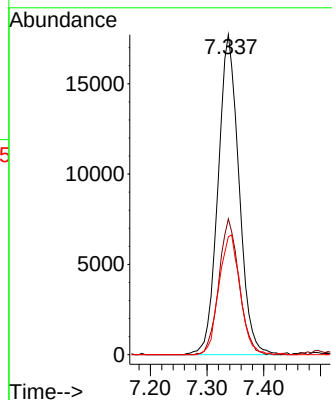
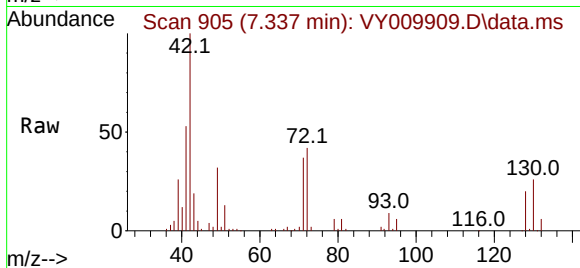
Ion	Ratio	Lower	Upper
42	100		
72	41.1	34.6	52.0
71	38.0	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 47.647 ug/l

RT: 7.496 min Scan# 931

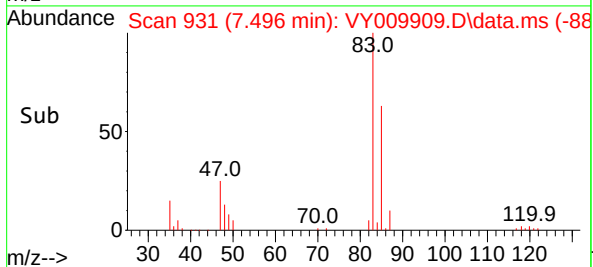
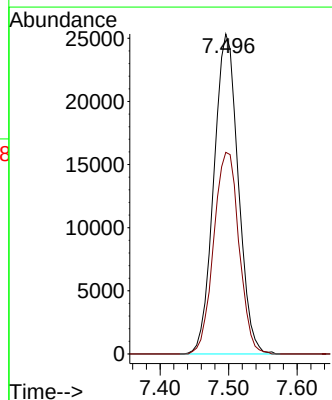
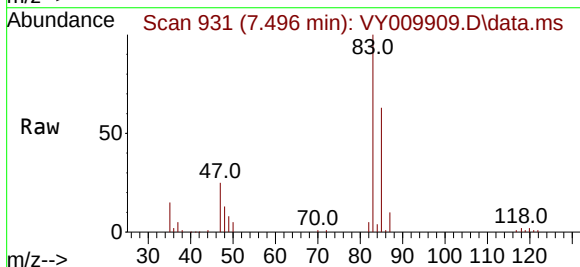
Delta R.T. -0.000 min

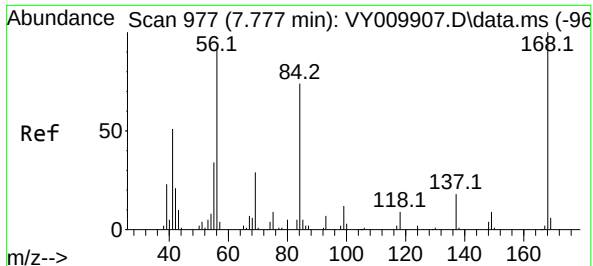
Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Tgt Ion: 83 Resp: 62599

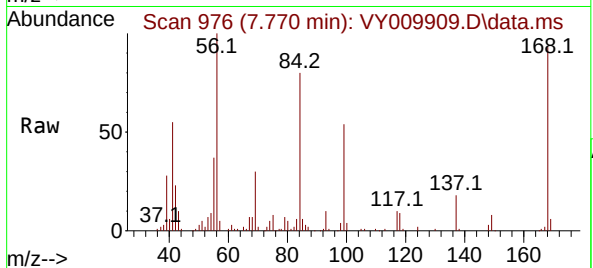
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.5	75.7





#31
Cyclohexane
Concen: 47.004 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

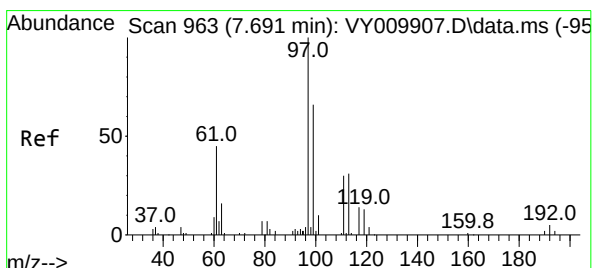
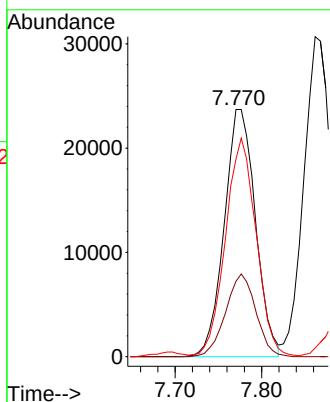
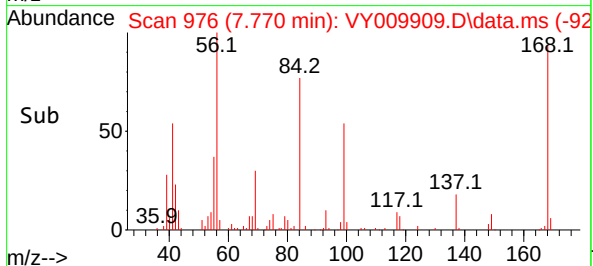
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



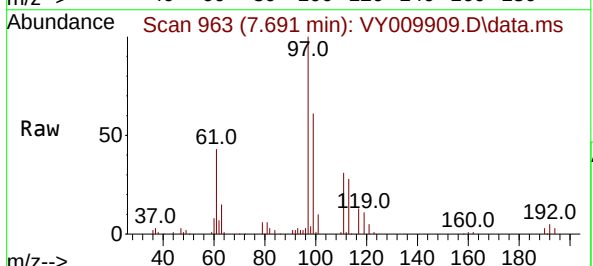
Tgt Ion: 56 Resp: 59274
Ion Ratio Lower Upper
56 100
69 30.5 26.0 39.0
84 78.6 69.5 104.3

Manual Integrations
APPROVED

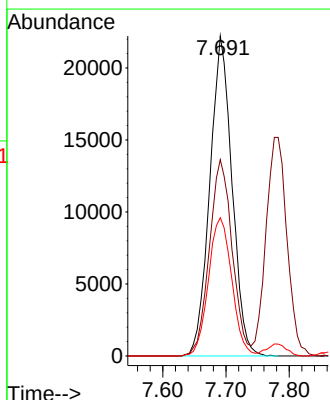
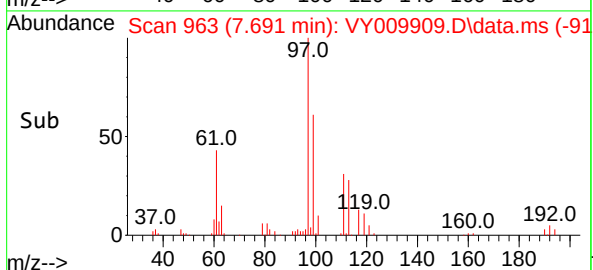
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

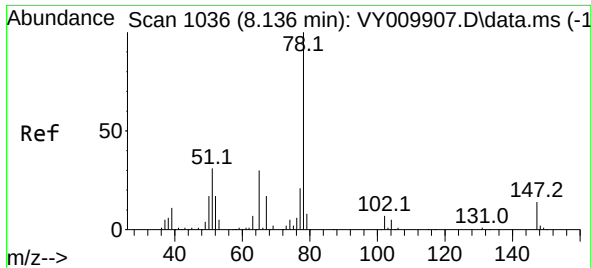


#32
1,1,1-Trichloroethane
Concen: 48.764 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



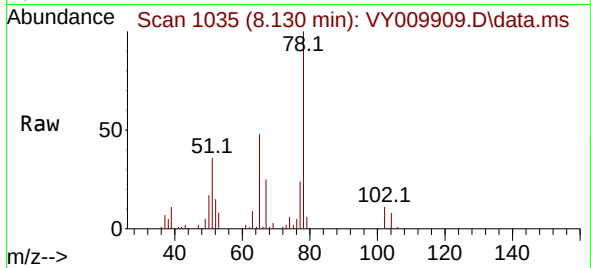
Tgt Ion: 97 Resp: 54046
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 45.5 33.7 50.5





#33
 1,2-Dichloroethane-d4
 Concen: 44.891 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

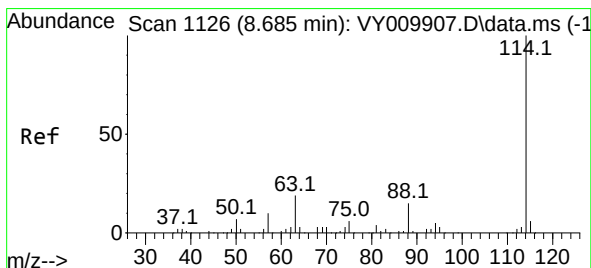
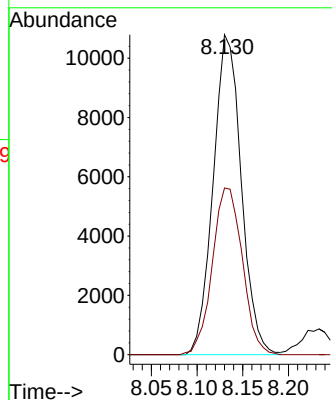
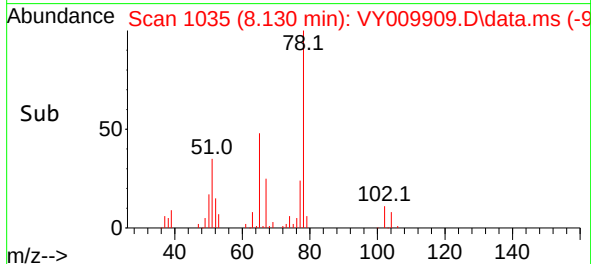
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 2312
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 108.4

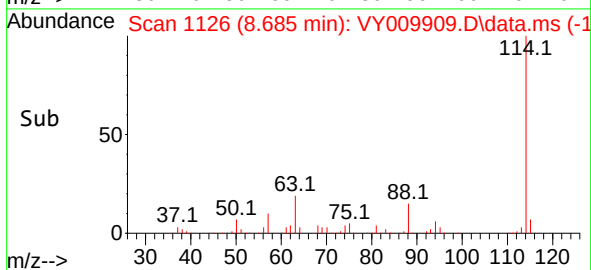
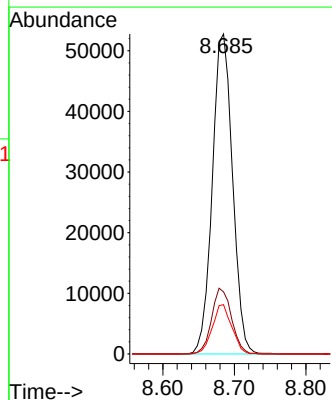
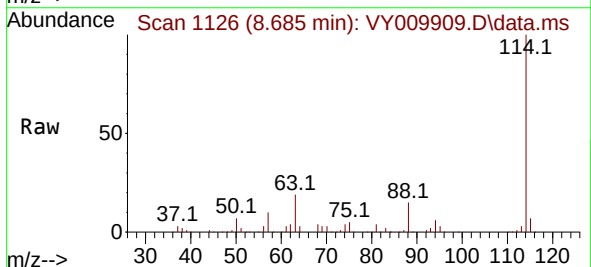
Manual Integrations
 APPROVED

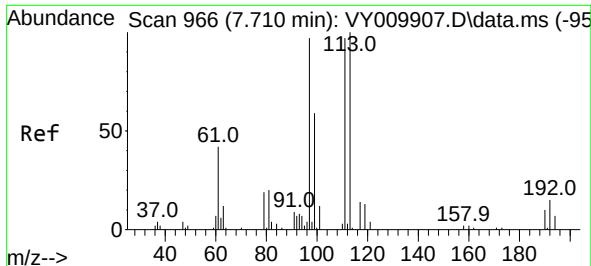
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

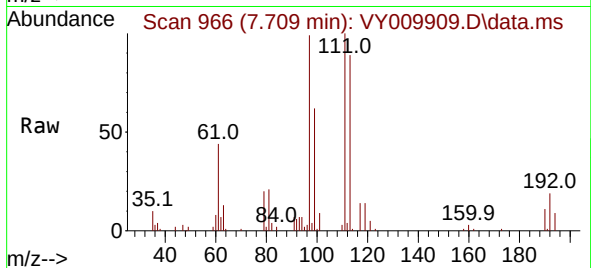
Tgt Ion:114 Resp: 103785
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 15.4 0.0 30.0





#35
Dibromofluoromethane
Concen: 47.455 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

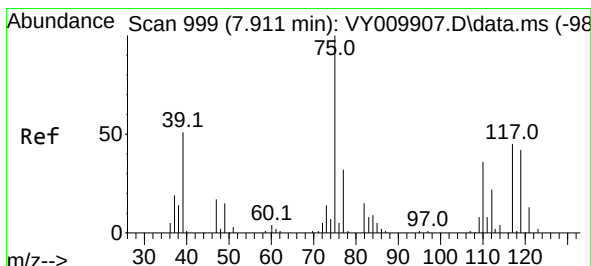
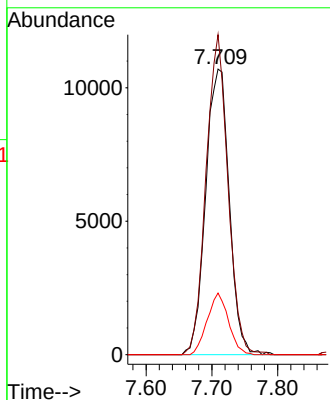
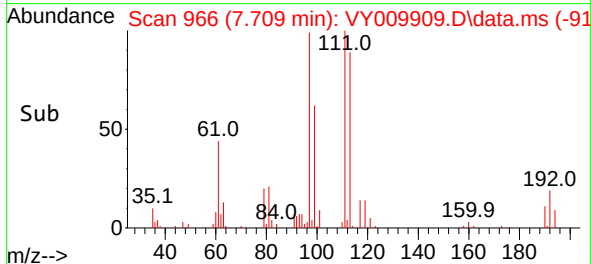
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



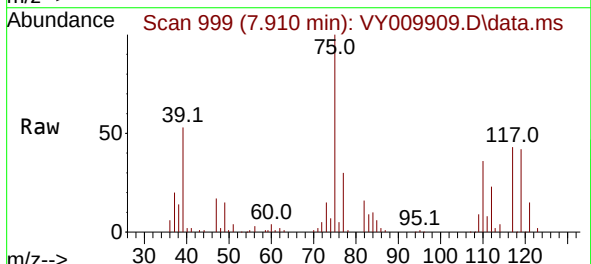
Tgt Ion: 113 Resp: 26730
Ion Ratio Lower Upper
113 100
111 103.8 80.6 120.8
192 19.4 16.2 24.4

Manual Integrations
APPROVED

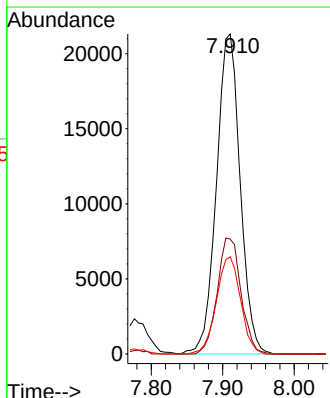
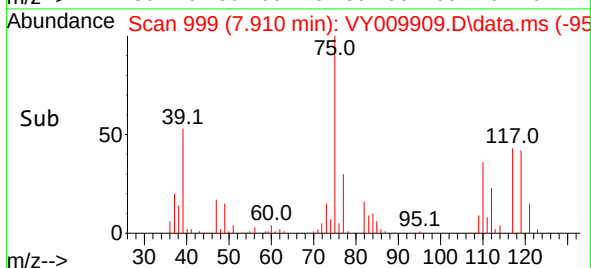
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

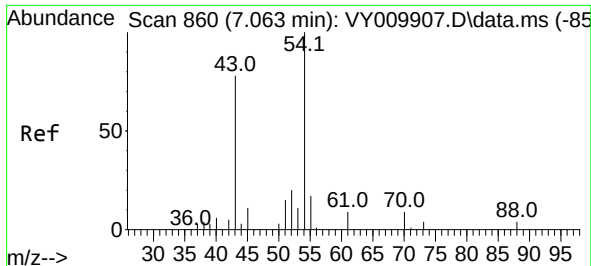


#36
1,1-Dichloropropene
Concen: 51.675 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.001 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



Tgt Ion: 75 Resp: 49125
Ion Ratio Lower Upper
75 100
110 36.2 18.6 56.0
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 46.206 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 29144

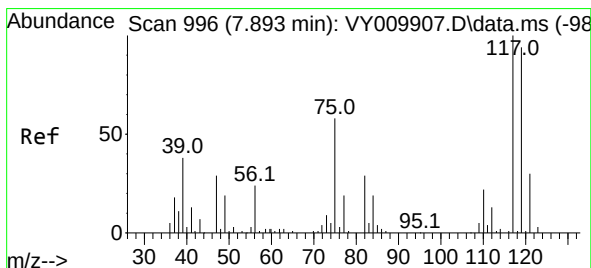
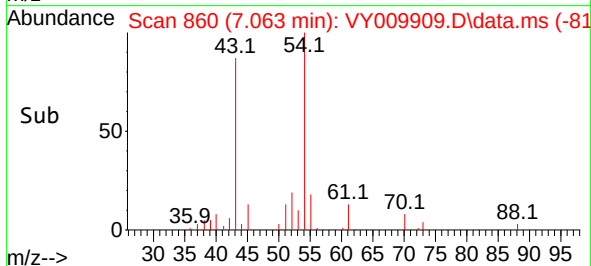
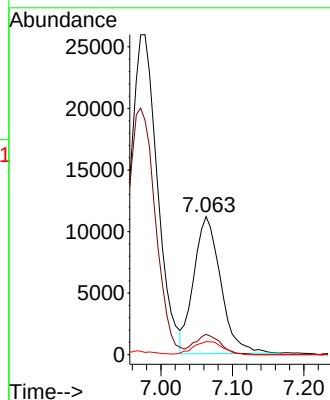
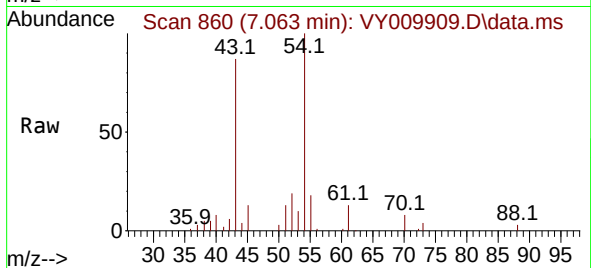
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	10.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 51.668 ug/l

RT: 7.892 min Scan# 996

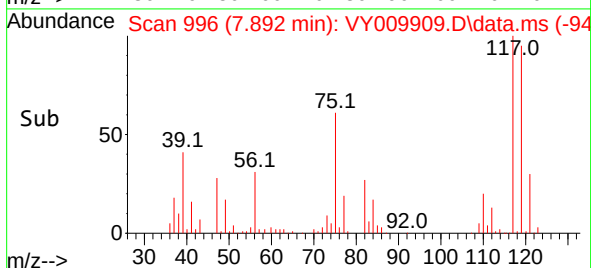
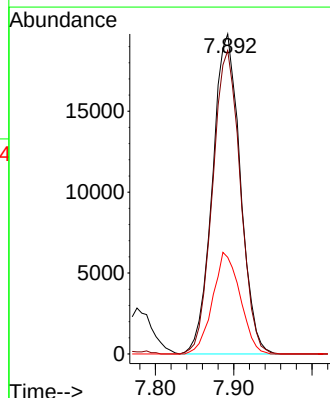
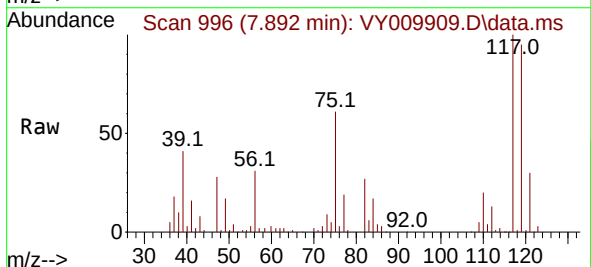
Delta R.T. 0.000 min

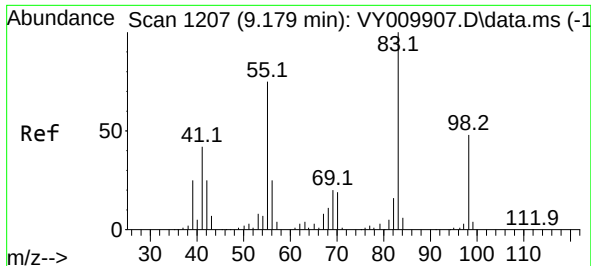
Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Tgt Ion:117 Resp: 48750

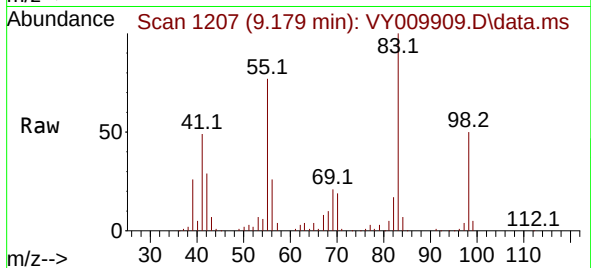
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.9	113.9
121	30.2	24.9	37.3





#39
Methylcyclohexane
Concen: 53.076 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

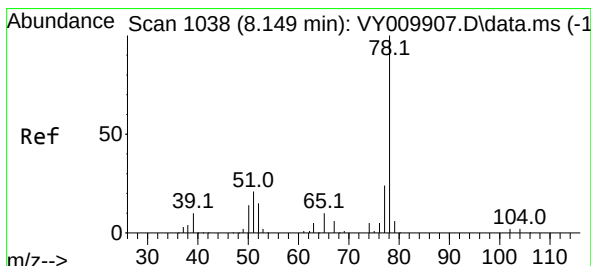
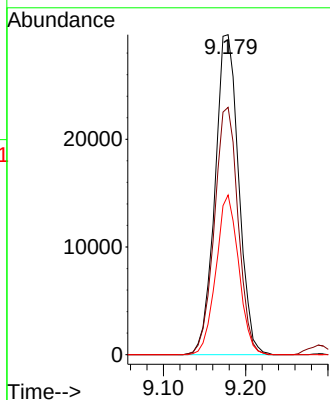
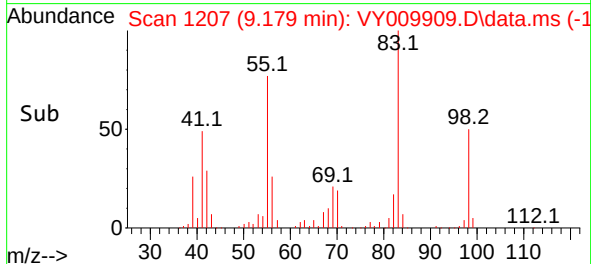
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 5949
Ion Ratio Lower Upper
83 100
55 77.3 56.7 85.1
98 49.9 39.9 59.9

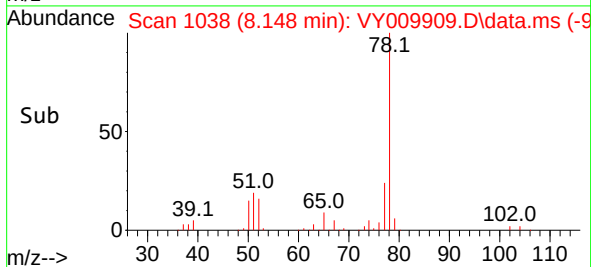
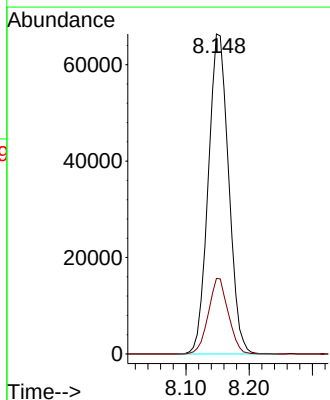
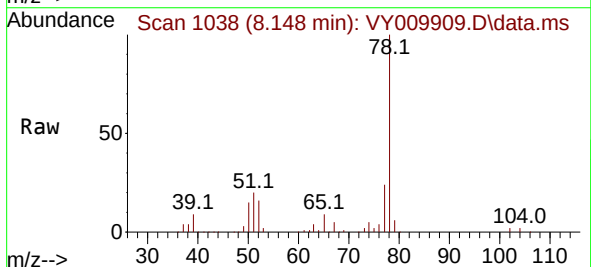
Manual Integrations
APPROVED

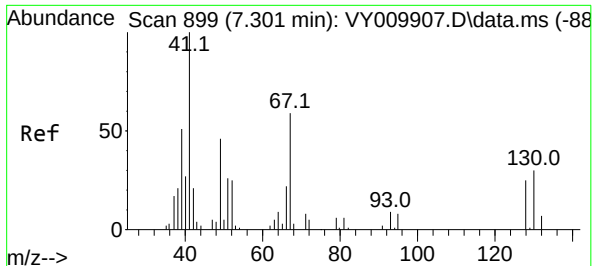
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#40
Benzene
Concen: 52.161 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 78 Resp: 148638
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 40.202 ug/l m
RT: 7.295 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

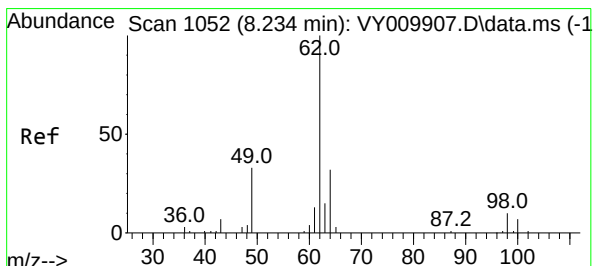
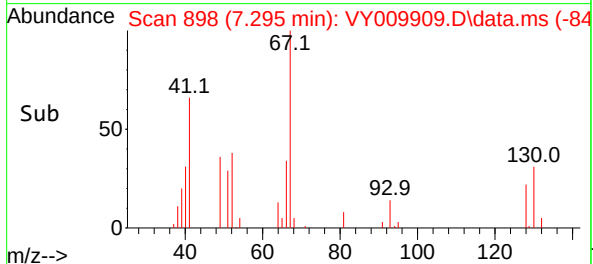
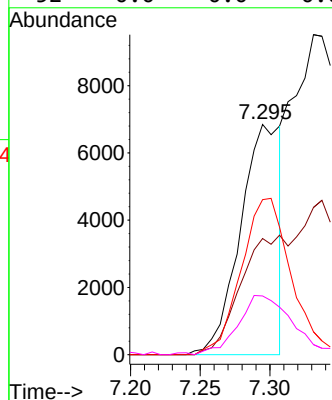
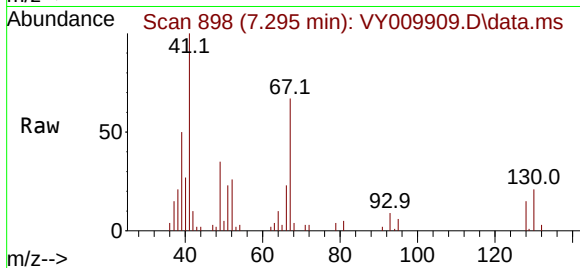
Tgt Ion: 41 Resp: 13850
Ion Ratio Lower Upper
41 100
39 139.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations

APPROVED

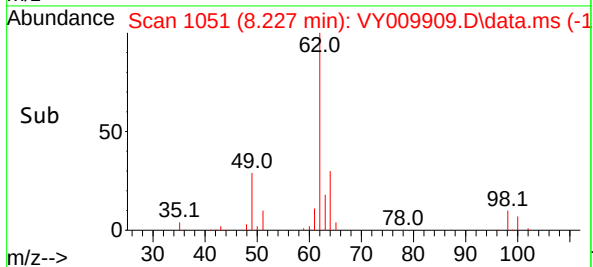
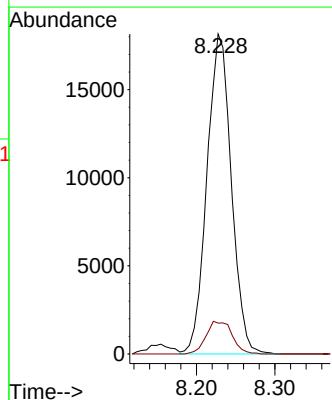
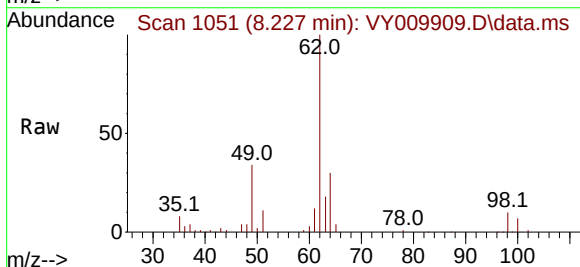
Reviewed By :Krupa Patel 08/10/2022

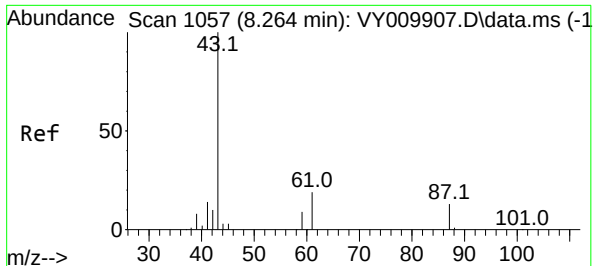
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 49.662 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 62 Resp: 39265
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.6





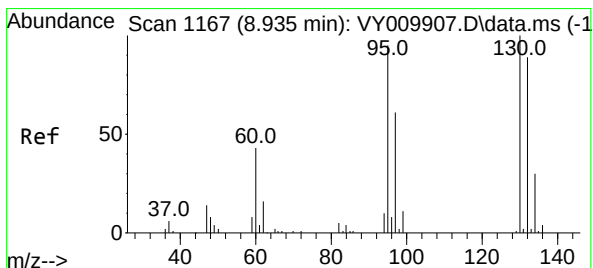
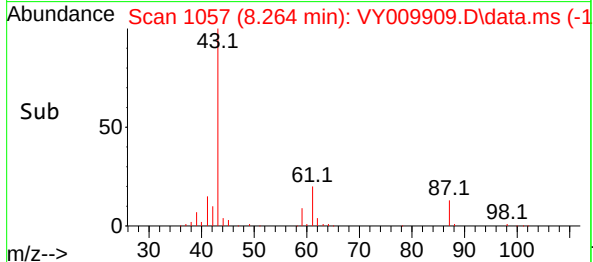
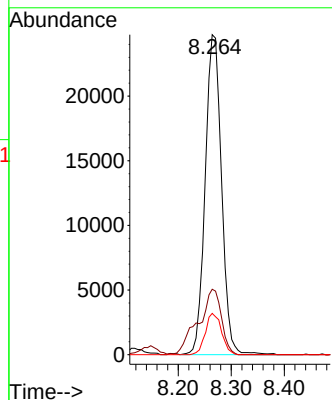
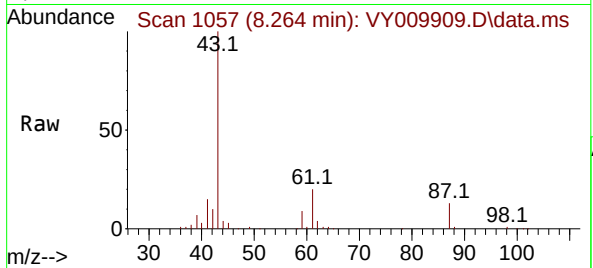
#43
Isopropyl Acetate
Concen: 47.241 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
61 28.8 23.6 35.4
87 12.7 11.3 16.9

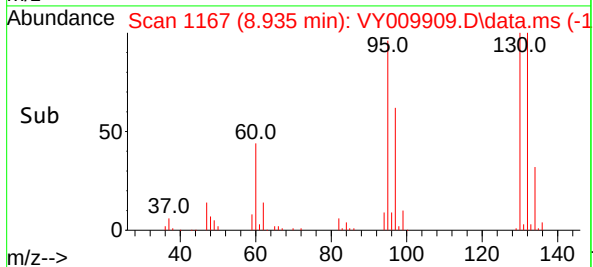
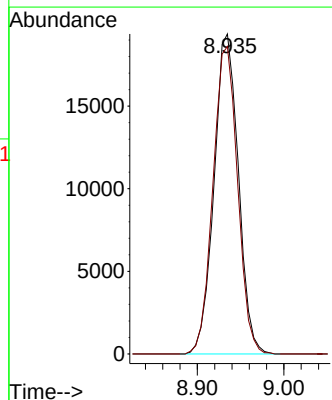
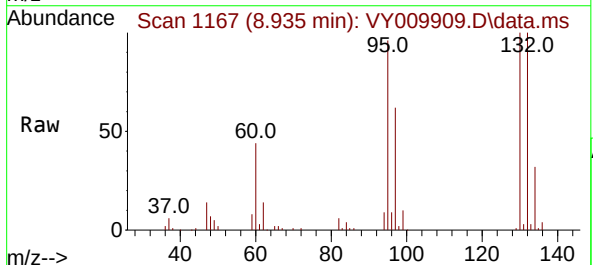
Manual Integrations
APPROVED

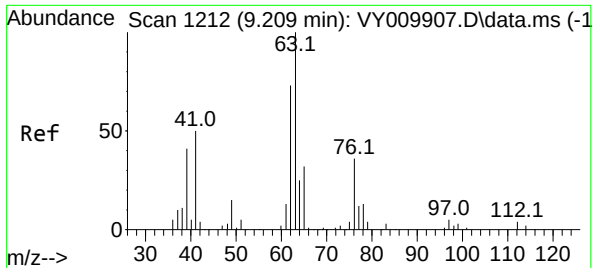
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 51.250 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion:130 Resp: 37834
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.262 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3789

Ion Ratio Lower Upper

63 100

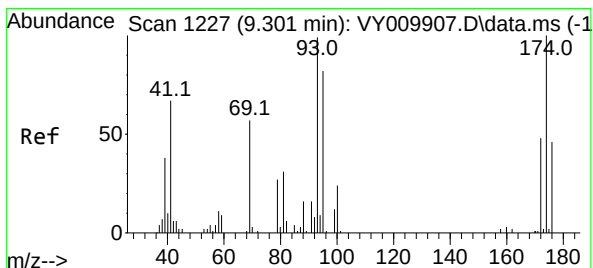
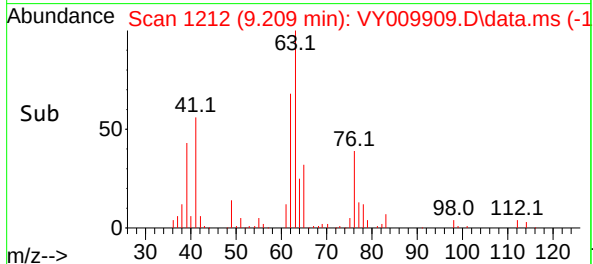
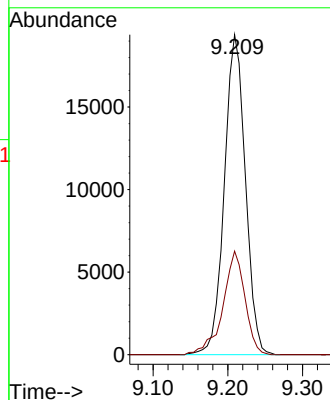
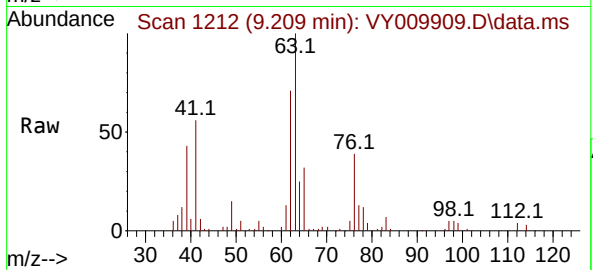
65 32.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 51.744 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

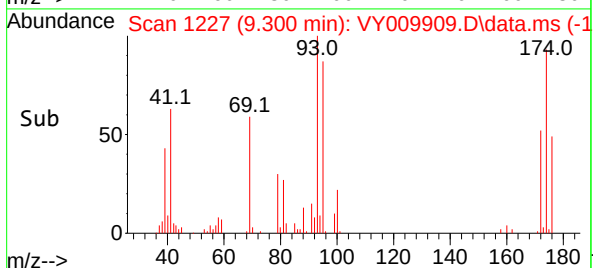
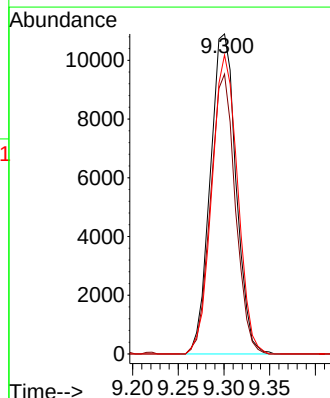
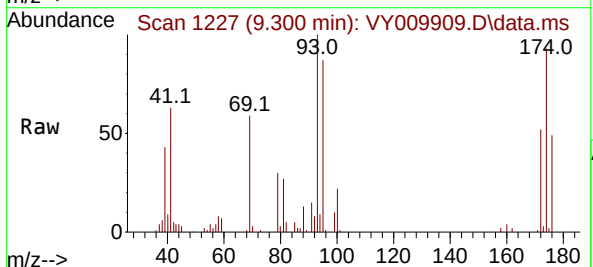
Tgt Ion: 93 Resp: 21384

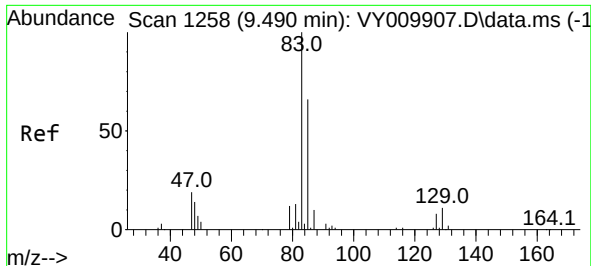
Ion Ratio Lower Upper

93 100

95 83.8 66.3 99.5

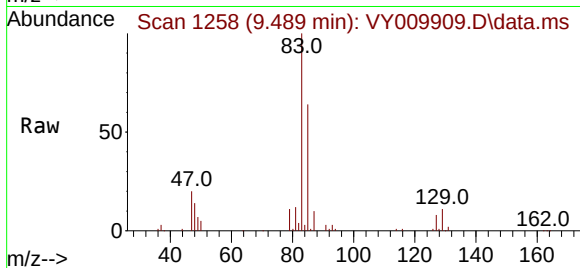
174 93.2 80.6 120.8





#47
Bromodichloromethane
Concen: 50.643 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.001 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

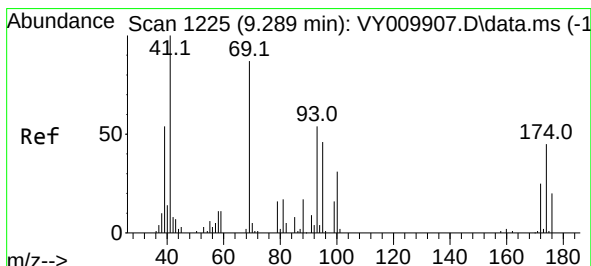
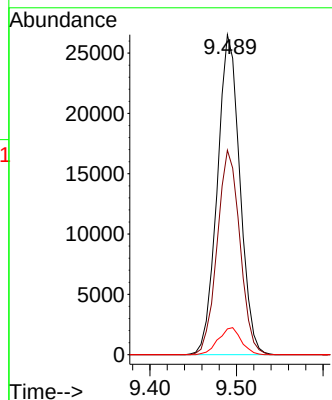
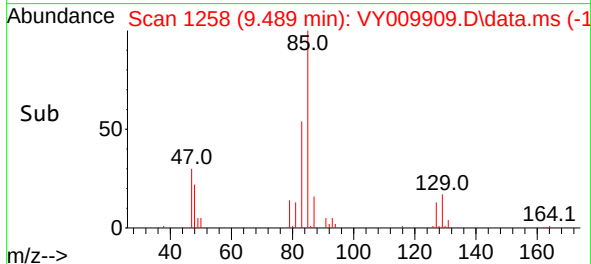
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 4802
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8
127 8.0 7.1 10.7

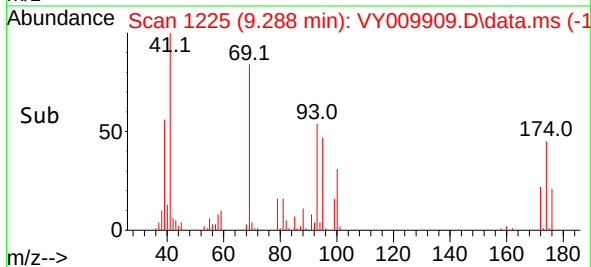
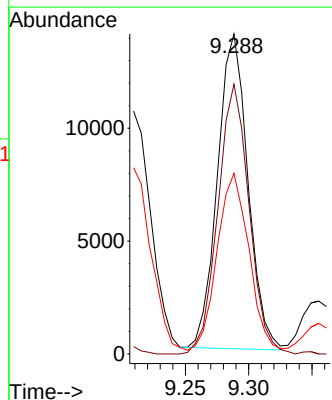
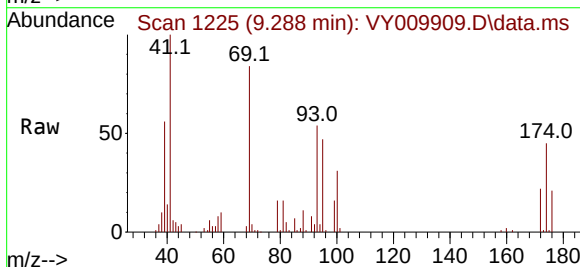
Manual Integrations
APPROVED

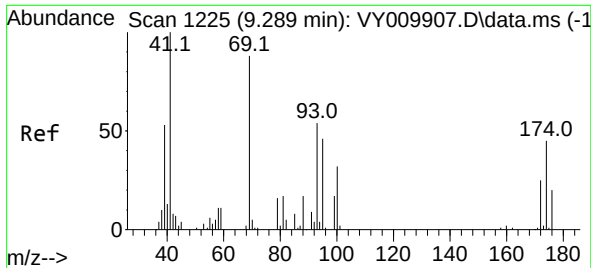
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 46.689 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

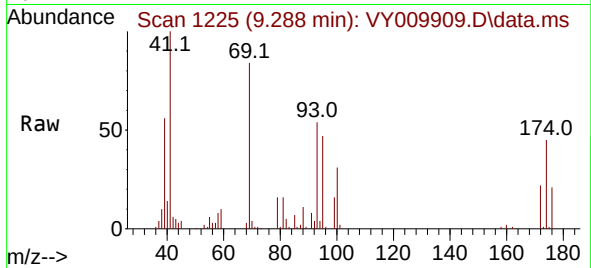
Tgt Ion: 41 Resp: 23319
Ion Ratio Lower Upper
41 100
69 87.7 73.2 109.8
39 58.5 47.5 71.3





#49
1,4-Dioxane
Concen: 853.555 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

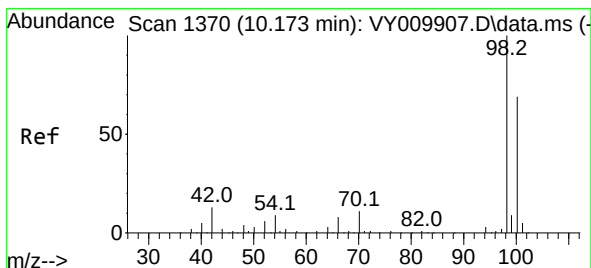
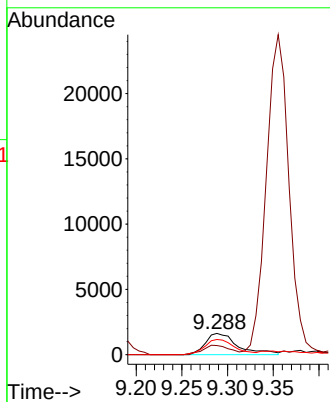
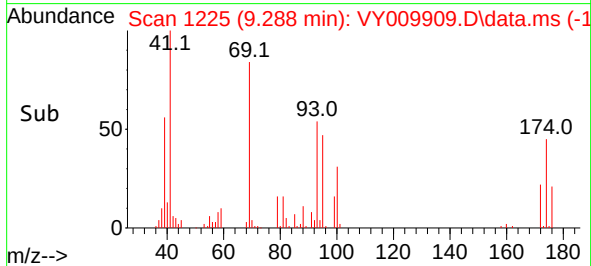
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4049
Ion Ratio Lower Upper
88 100
43 35.8 26.3 39.5
58 65.4 52.6 79.0

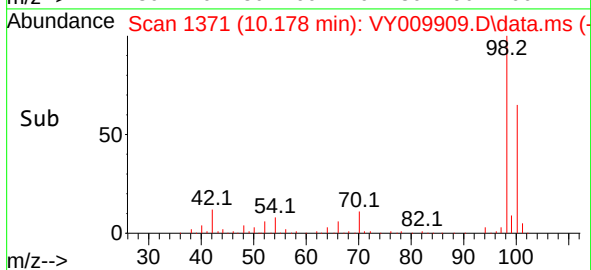
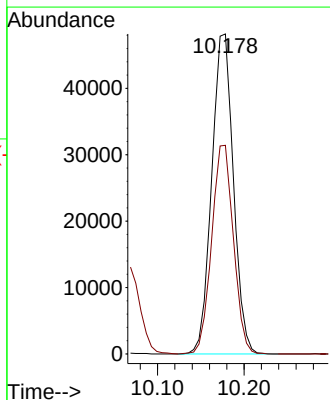
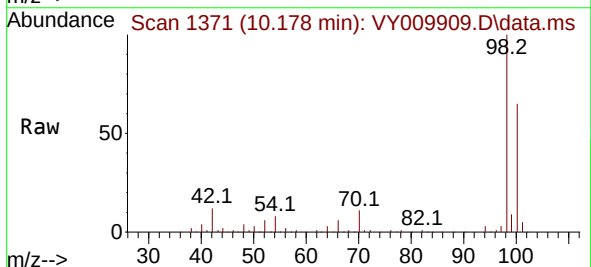
Manual Integrations
APPROVED

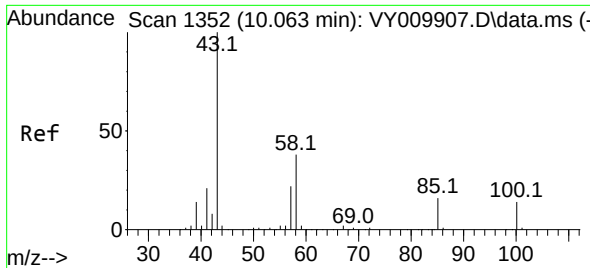
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#50
Toluene-d8
Concen: 48.904 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 98 Resp: 83712
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3





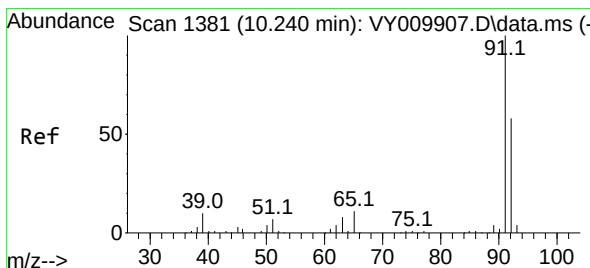
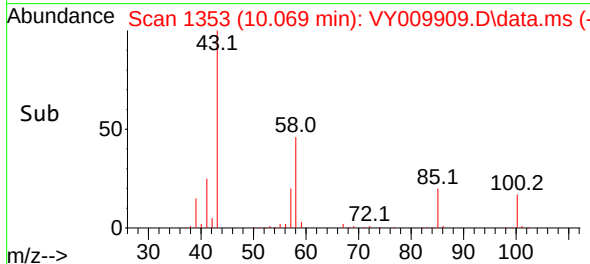
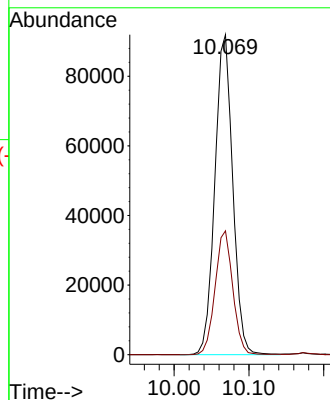
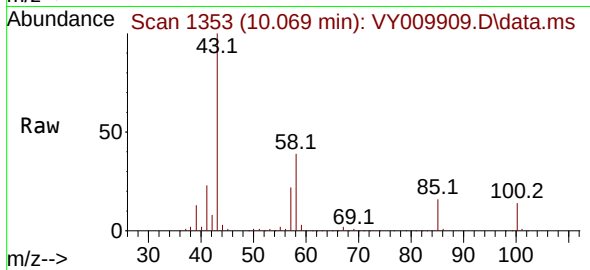
#51
4-Methyl-2-Pentanone
Concen: 245.713 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 15247
Ion Ratio Lower Upper
43 100
58 38.4 31.5 47.3

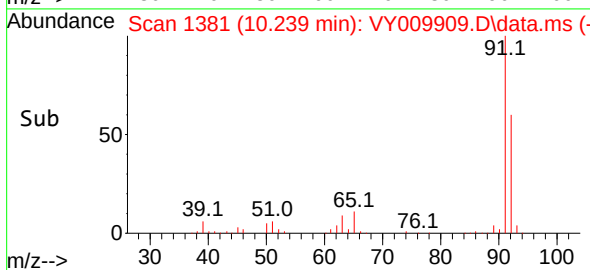
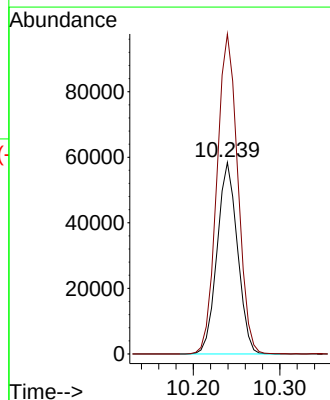
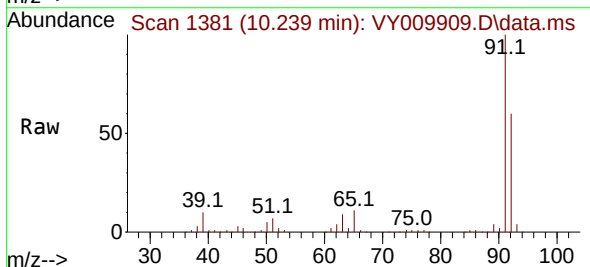
Manual Integrations
APPROVED

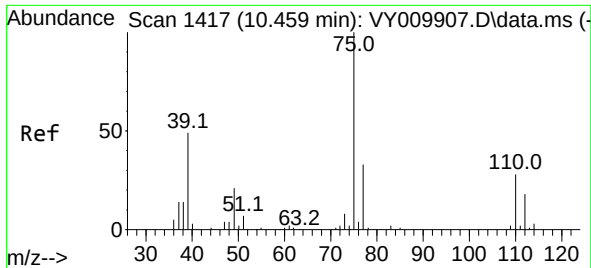
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 54.132 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

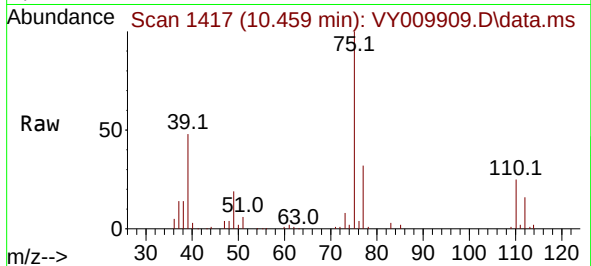
Tgt Ion: 92 Resp: 95473
Ion Ratio Lower Upper
92 100
91 171.4 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 51.287 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

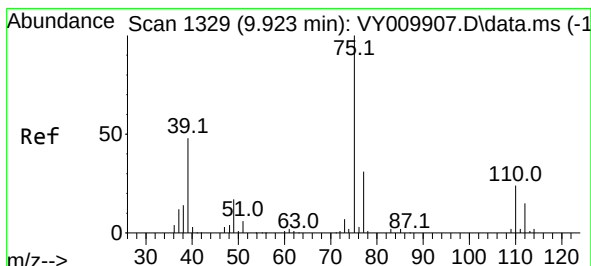
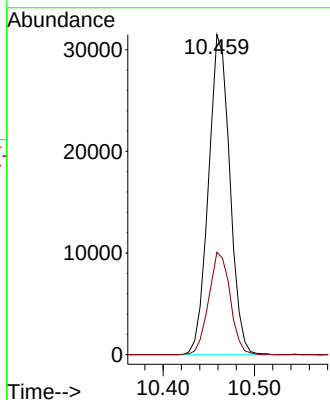
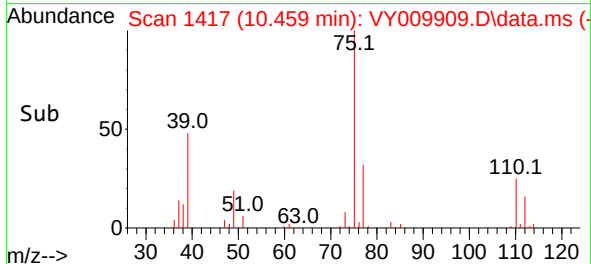
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50995
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

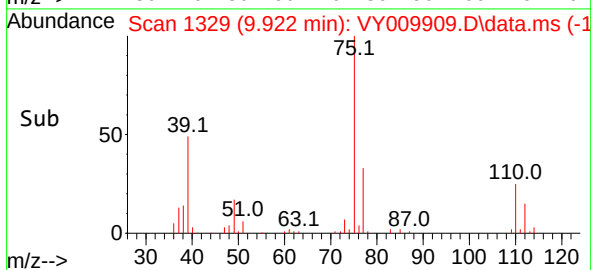
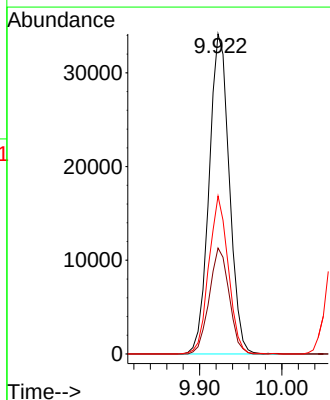
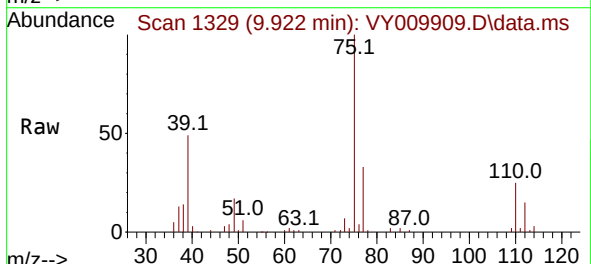
Manual Integrations
APPROVED

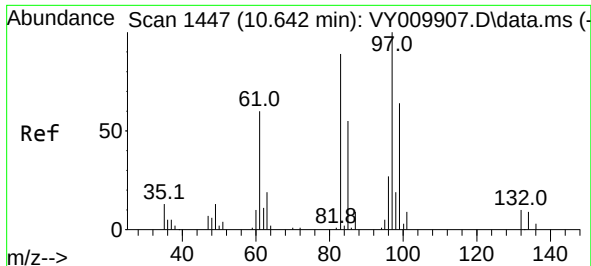
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 51.319 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

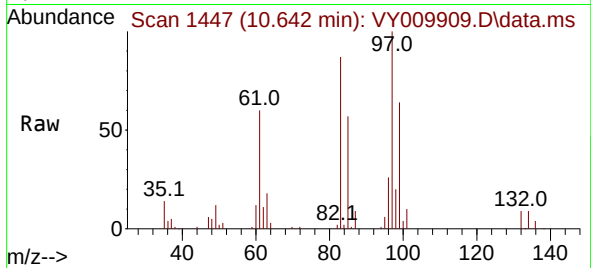
Tgt Ion: 75 Resp: 58216
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 49.3 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 50.055 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

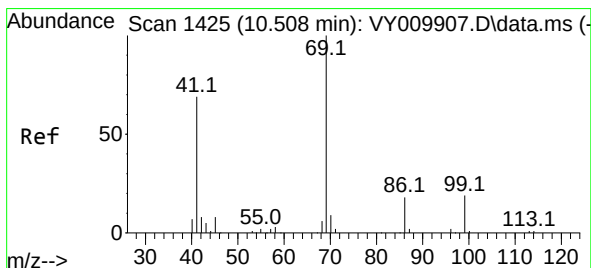
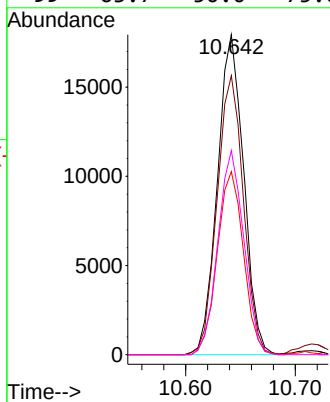
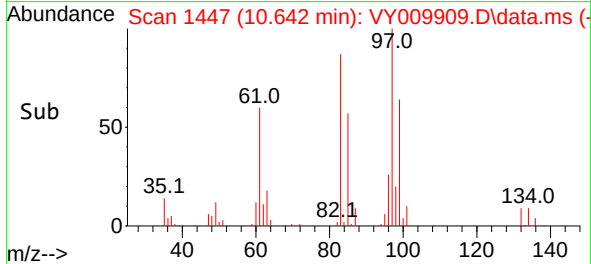
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



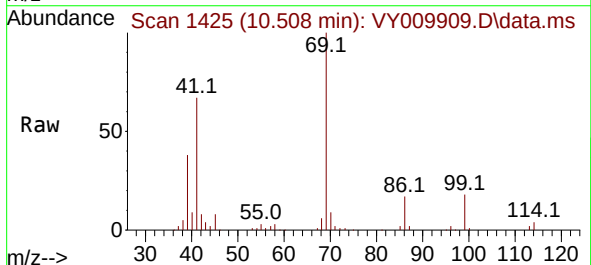
Tgt Ion:	97	Resp:	2986
Ion Ratio	100	Lower	Upper
97	100		
83	87.2	66.9	100.3
85	57.2	44.2	66.4
99	63.7	50.0	75.0

Manual Integrations
APPROVED

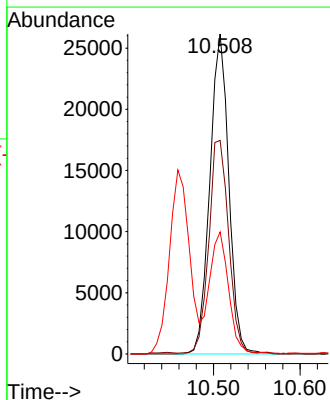
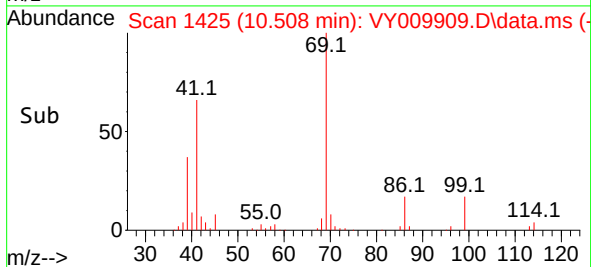
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

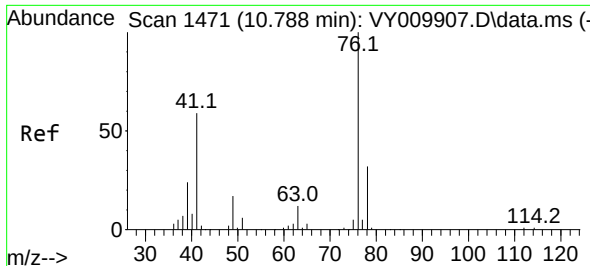


#56
Ethyl methacrylate
Concen: 51.510 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



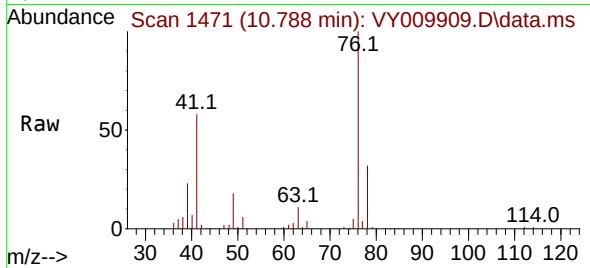
Tgt Ion:	69	Resp:	39729
Ion Ratio	100	Lower	Upper
69	100		
41	70.6	50.4	75.6
39	39.2	27.6	41.4





#57
1,3-Dichloropropane
Concen: 51.159 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

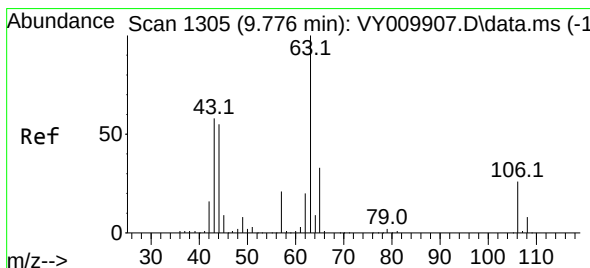
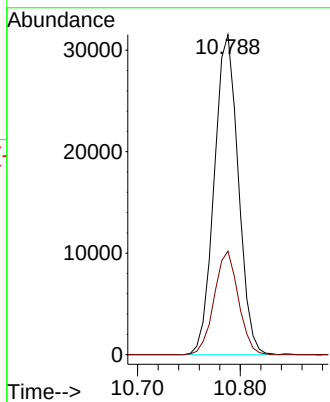
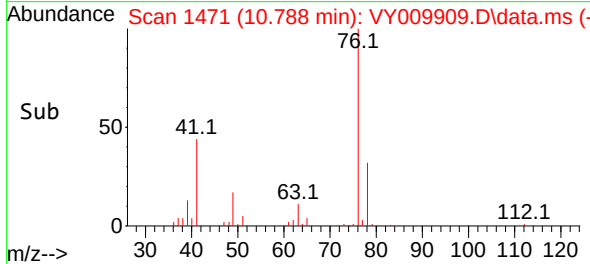
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 51189
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

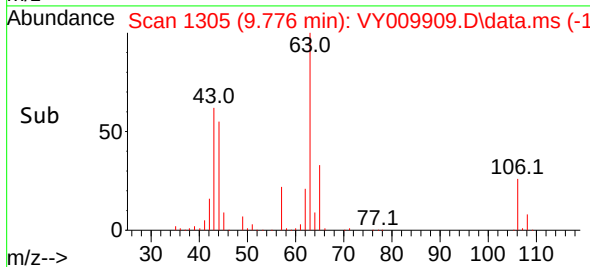
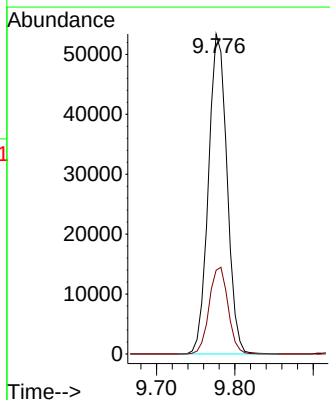
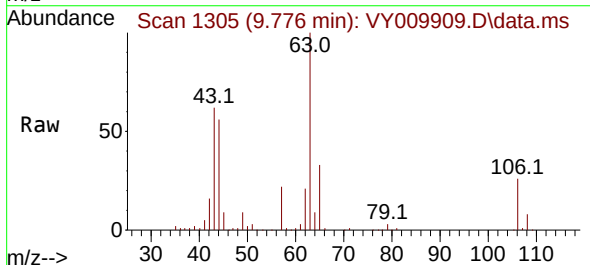
Manual Integrations
APPROVED

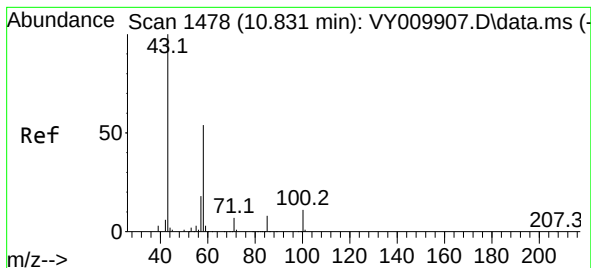
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 246.333 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

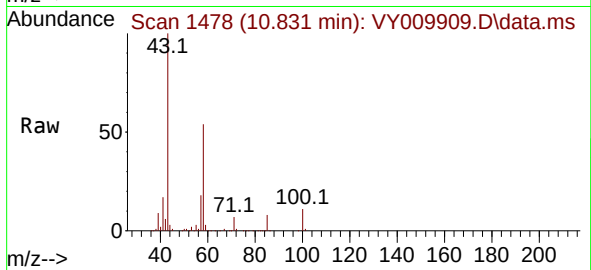
Tgt Ion: 63 Resp: 87898
Ion Ratio Lower Upper
63 100
106 27.5 23.3 34.9





#59
2-Hexanone
Concen: 262.913 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

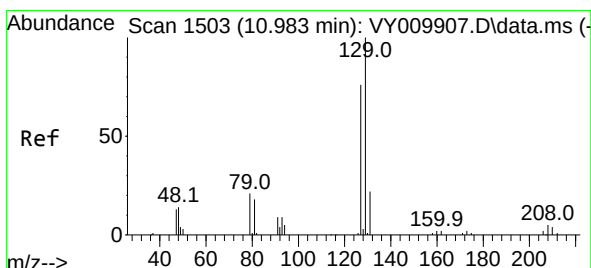
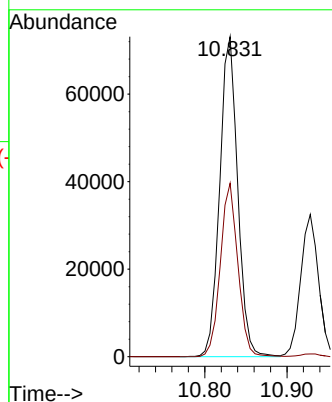
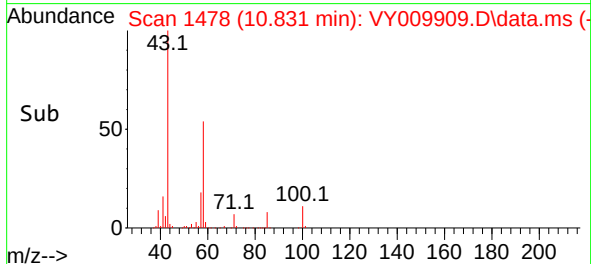
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 111360
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.8

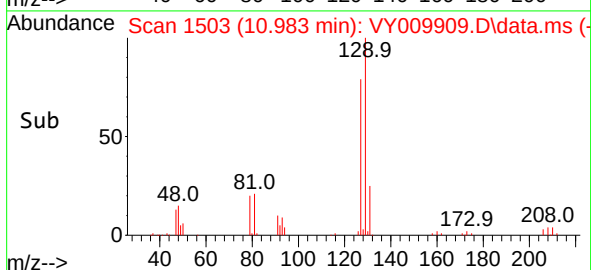
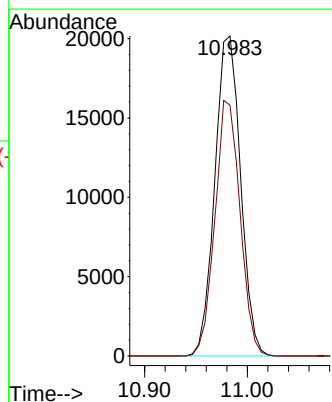
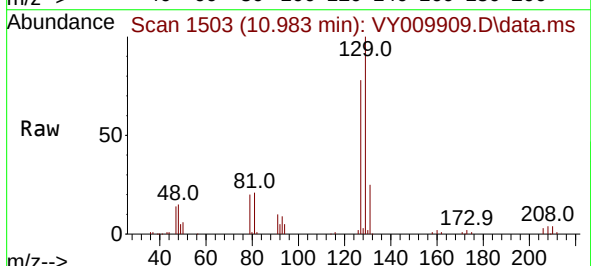
Manual Integrations
APPROVED

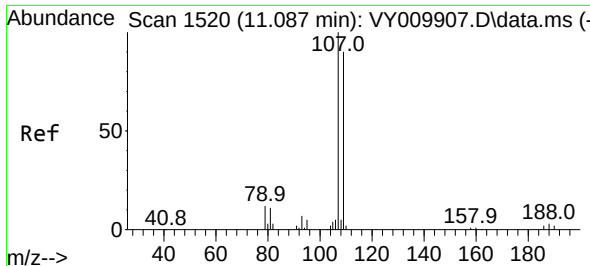
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 51.193 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

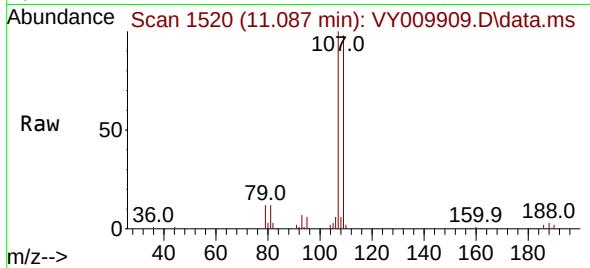
Tgt Ion:129 Resp: 35159
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.599 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

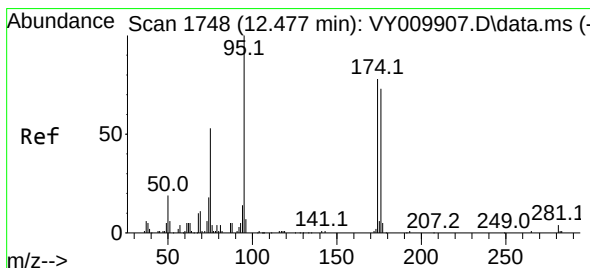
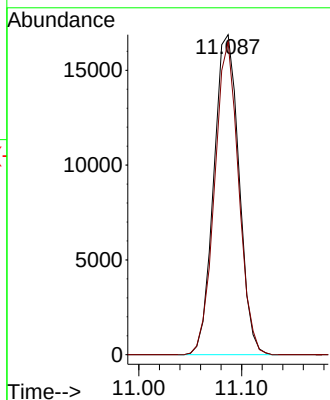
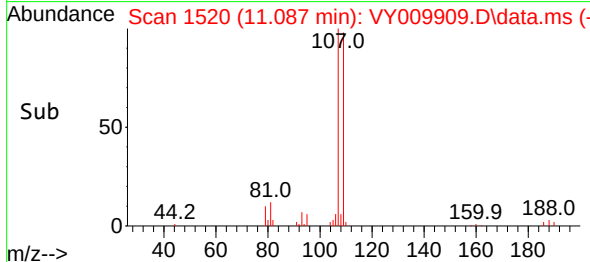
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 28700
Ion Ratio Lower Upper
107 100
109 93.4 73.9 110.9

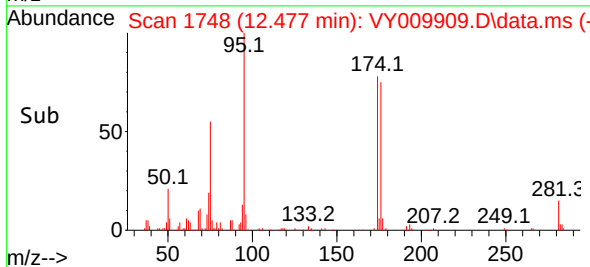
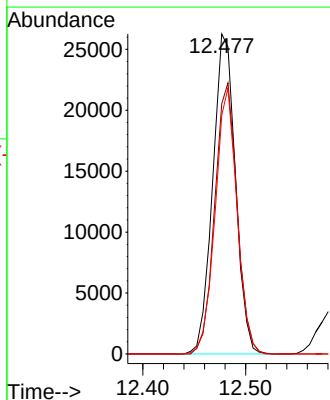
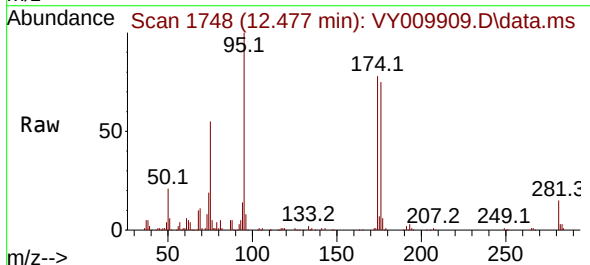
Manual Integrations
APPROVED

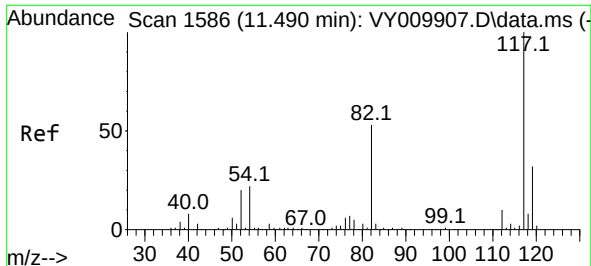
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 51.058 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

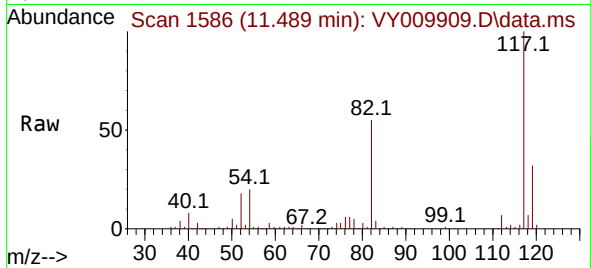
Tgt Ion: 95 Resp: 40165
Ion Ratio Lower Upper
95 100
174 83.5 0.0 173.8
176 80.3 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

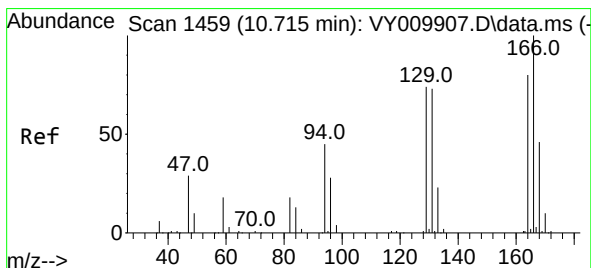
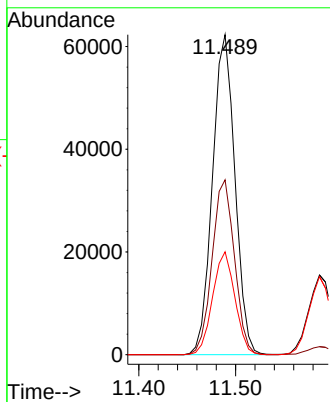
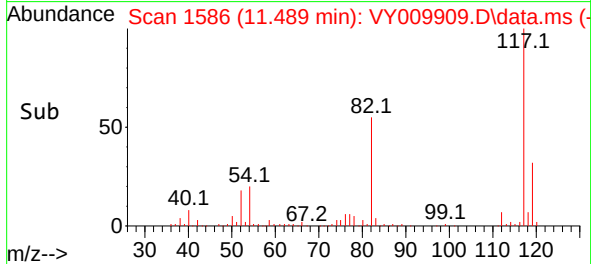
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



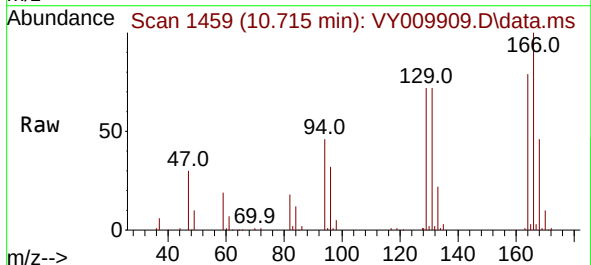
Tgt Ion:117 Resp: 10049
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.6
119 32.2 25.6 38.4

Manual Integrations
APPROVED

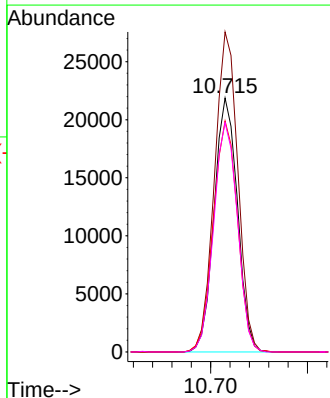
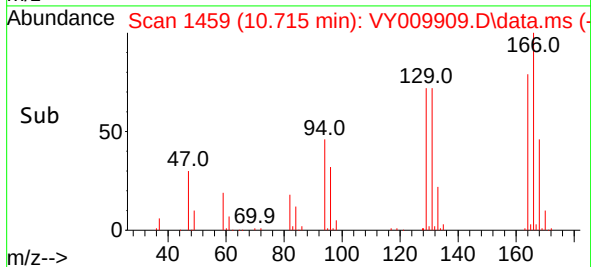
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

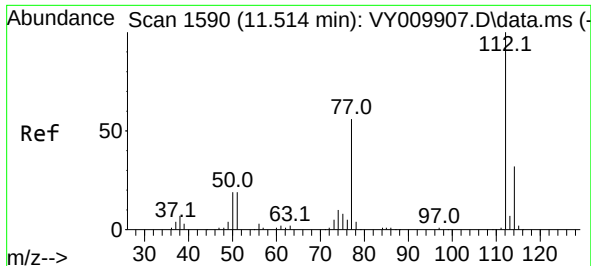


#64
Tetrachloroethene
Concen: 49.702 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



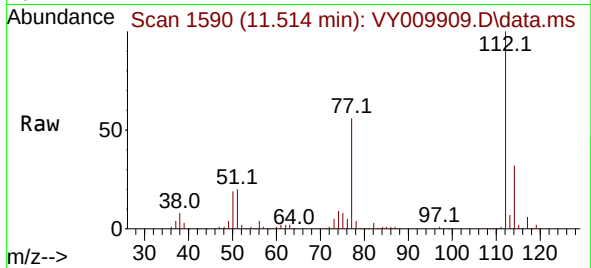
Tgt Ion:164 Resp: 36585
Ion Ratio Lower Upper
164 100
166 126.1 104.9 157.3
129 91.0 76.5 114.7
131 90.3 72.3 108.5





#65
Chlorobenzene
Concen: 50.779 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

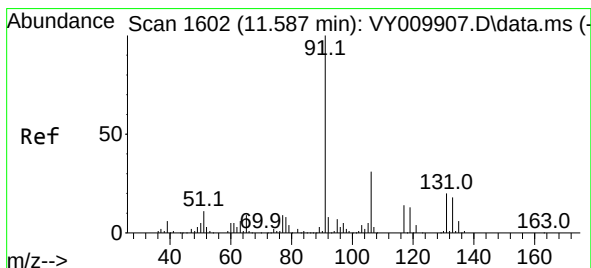
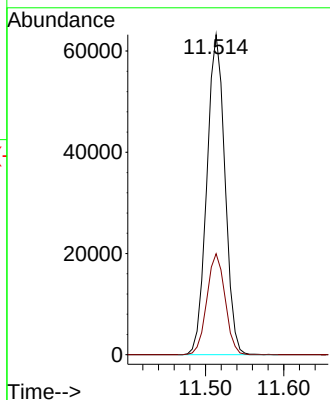
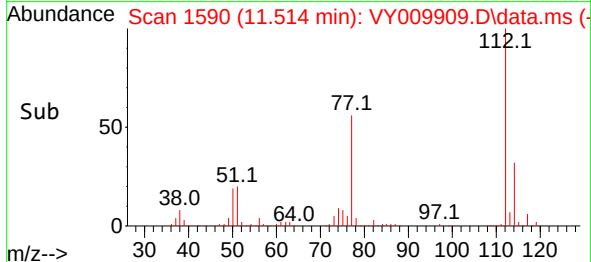
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 101312
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

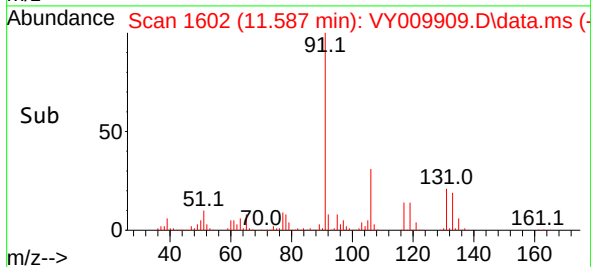
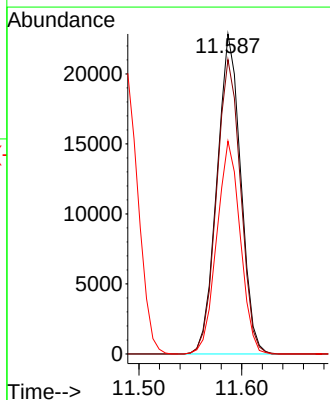
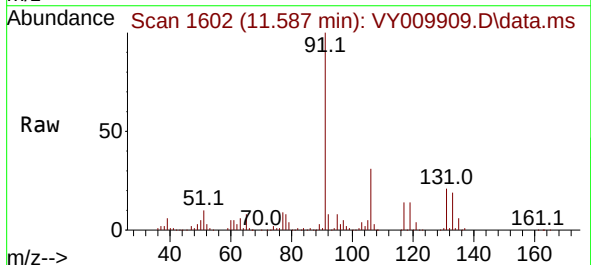
Manual Integrations
APPROVED

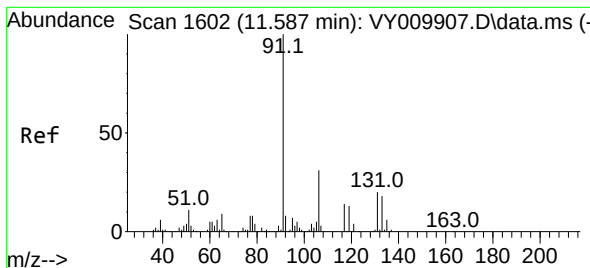
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.846 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion:131 Resp: 36670
Ion Ratio Lower Upper
131 100
133 93.2 47.3 142.0
119 65.7 32.1 96.3





#67

Ethyl Benzene

Concen: 51.181 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 17685

Ion Ratio Lower Upper

91 100

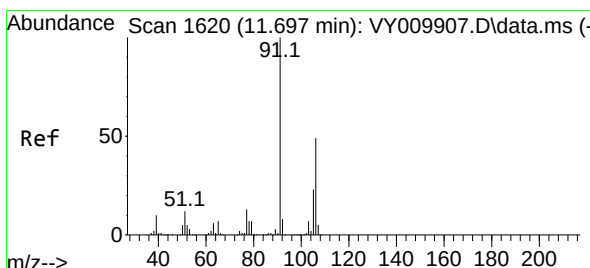
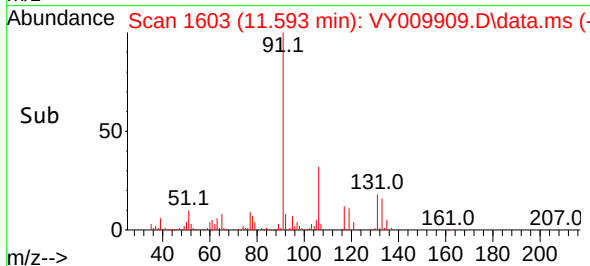
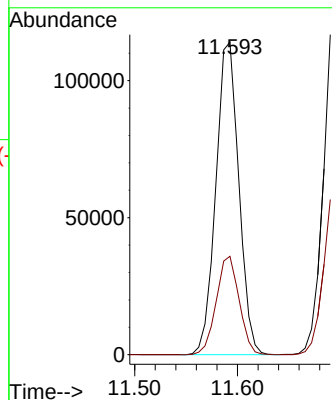
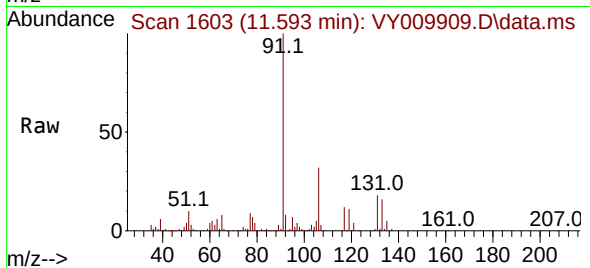
106 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#68

m/p-Xylenes

Concen: 105.072 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009909.D

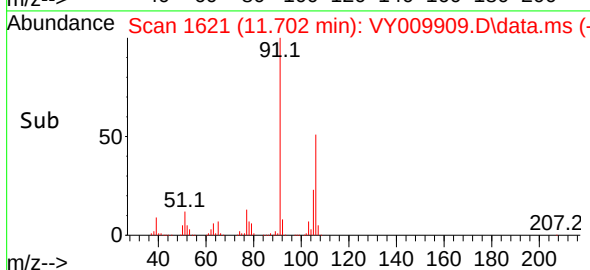
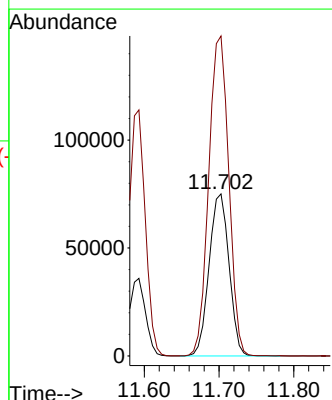
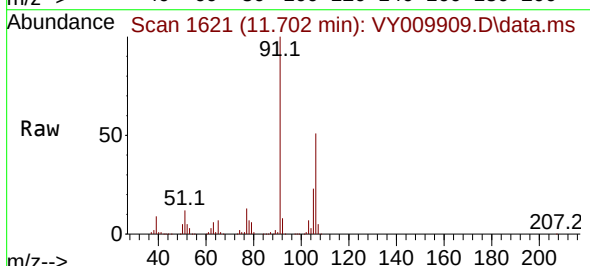
Acq: 09 Aug 2022 10:29

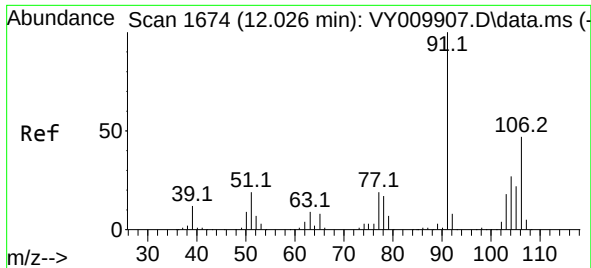
Tgt Ion:106 Resp: 138913

Ion Ratio Lower Upper

106 100

91 198.7 156.2 234.2





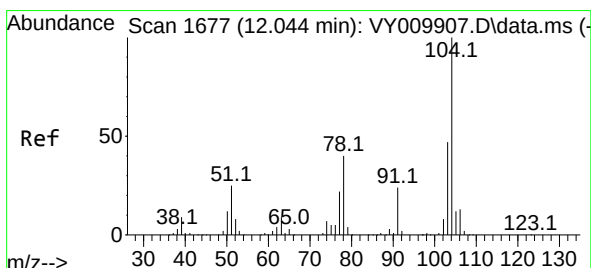
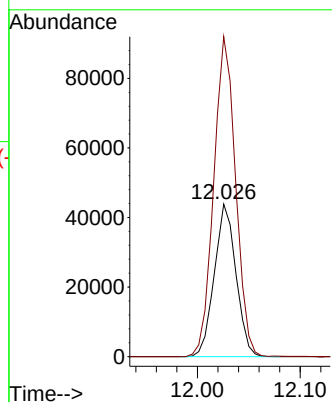
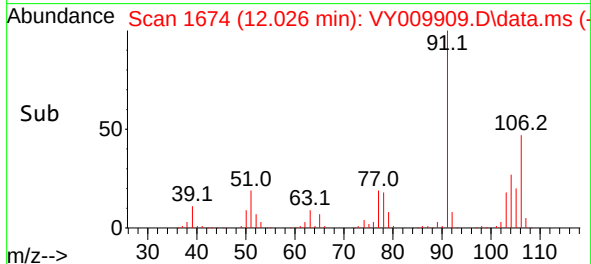
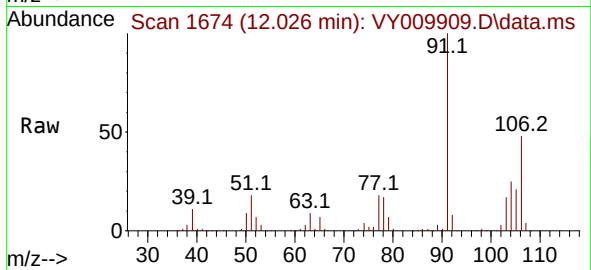
#69
o-Xylene
Concen: 51.602 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 64038
Ion Ratio Lower Upper
106 100
91 212.1 103.2 309.4

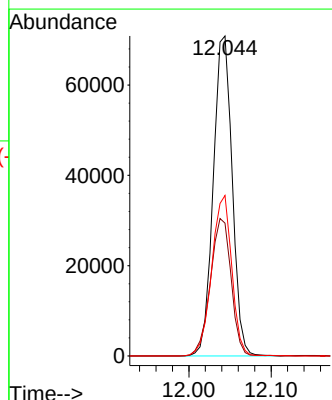
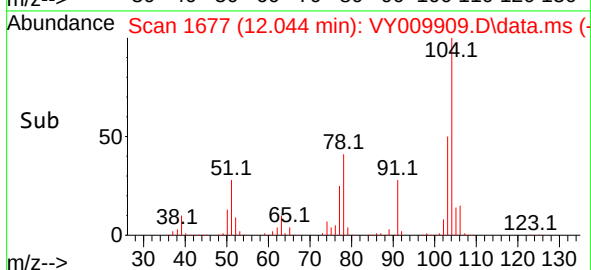
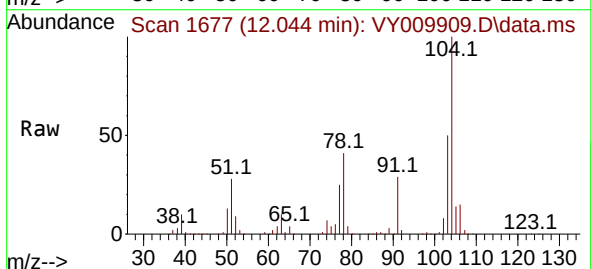
Manual Integrations
APPROVED

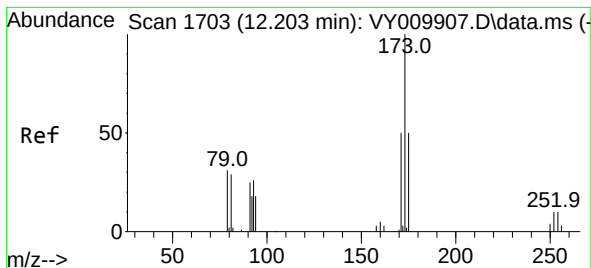
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 53.308 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion:104 Resp: 113461
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 53.1 43.3 64.9





#71

Bromoform

Concen: 49.238 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.007 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

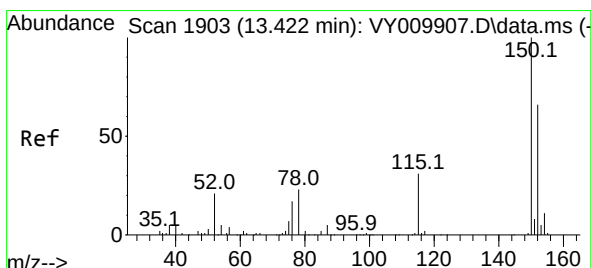
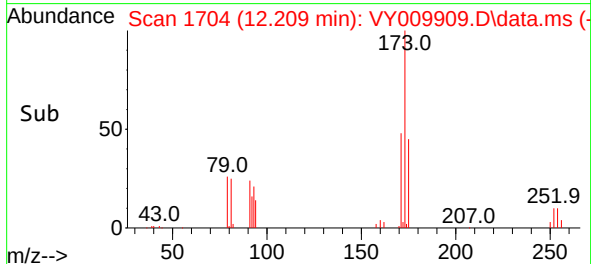
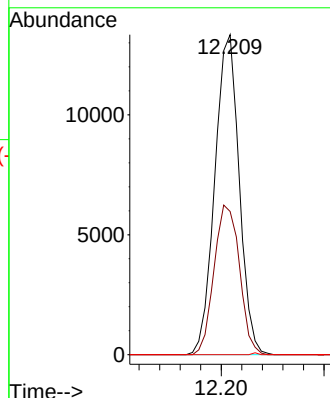
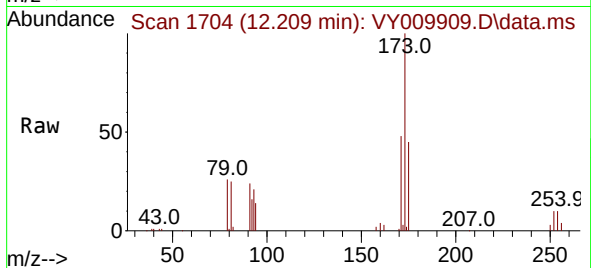
Tgt Ion:173	Resp:	2193
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

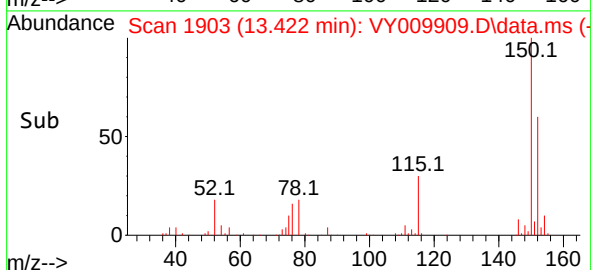
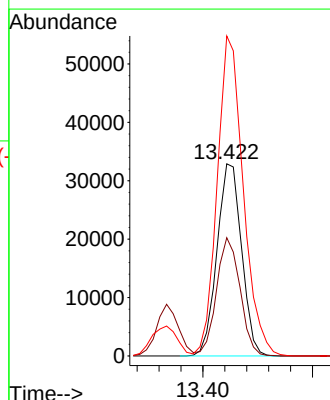
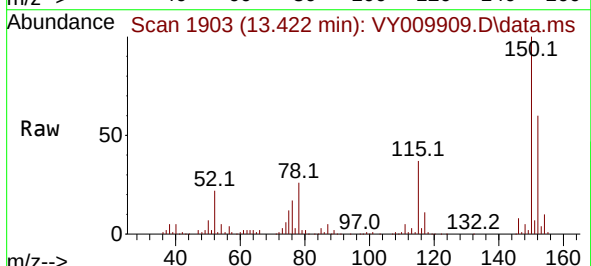
RT: 13.422 min Scan# 1903

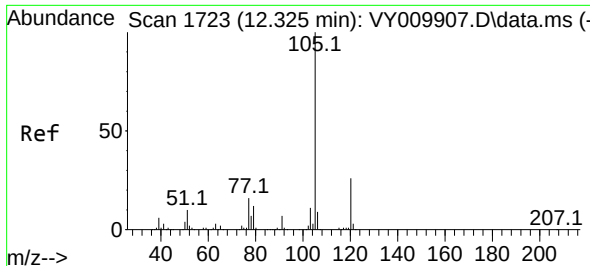
Delta R.T. -0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

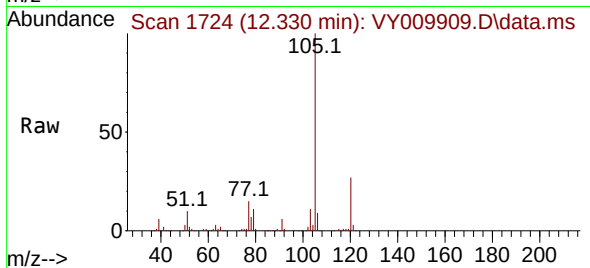
Tgt Ion:152	Resp:	51302
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.6 85.9
150	176.5	0.0 349.8





#73
Isopropylbenzene
Concen: 50.012 ug/l
RT: 12.330 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

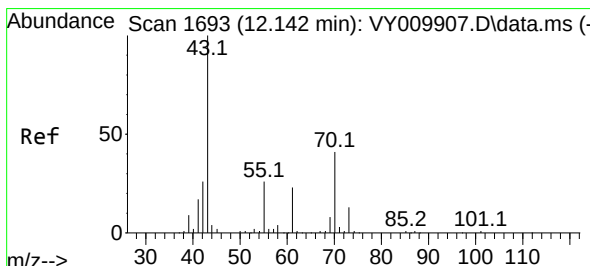
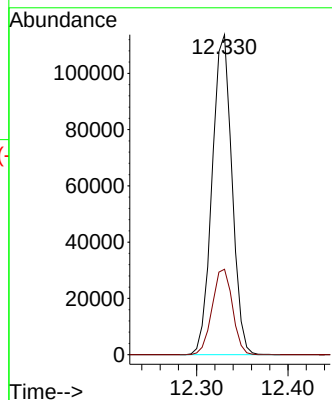
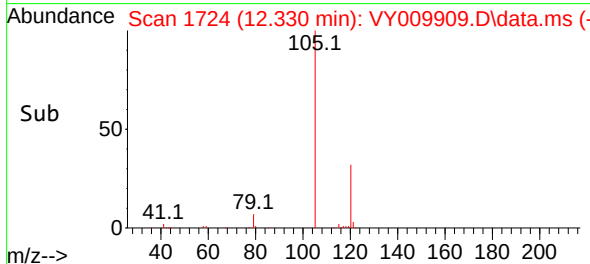
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 17122
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

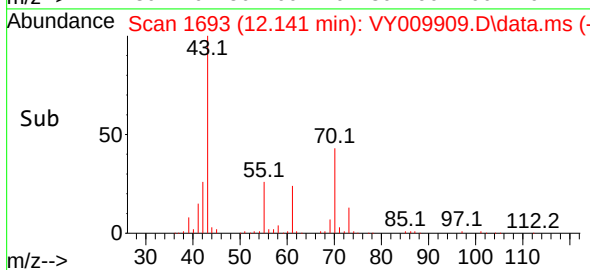
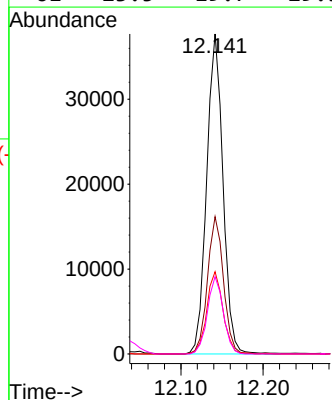
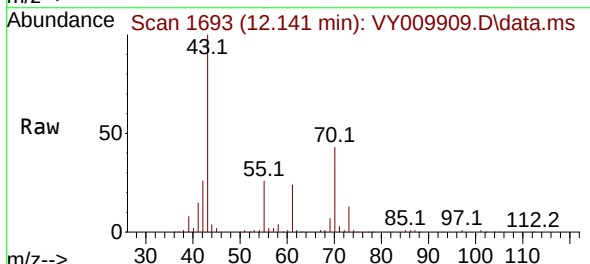
Manual Integrations
APPROVED

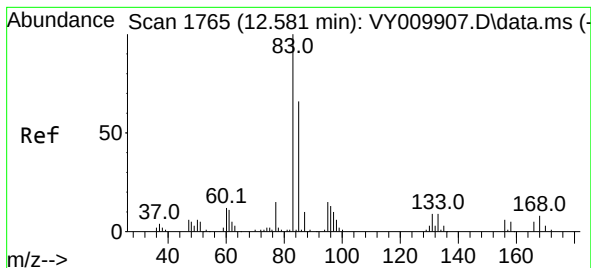
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 46.792 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

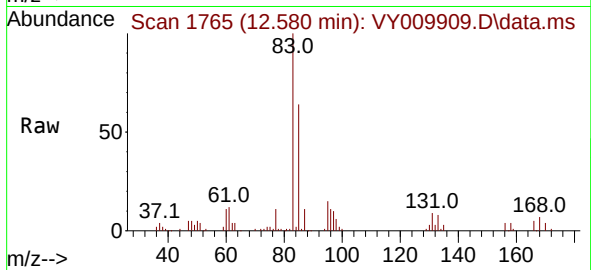
Tgt Ion: 43 Resp: 51979
Ion Ratio Lower Upper
43 100
70 42.1 35.6 53.4
55 25.7 19.5 29.3
61 23.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.114 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

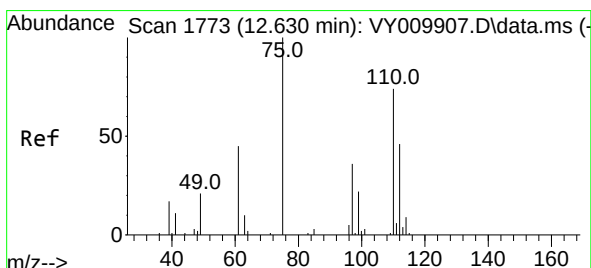
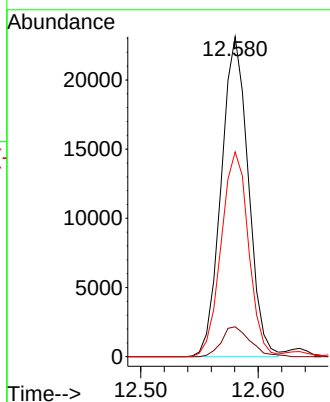
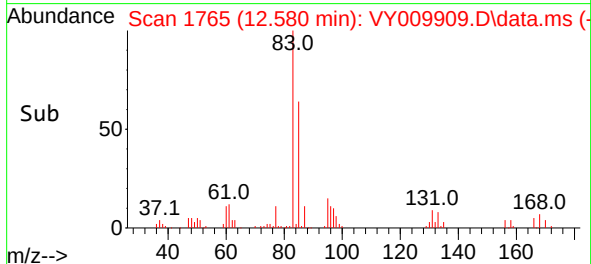
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



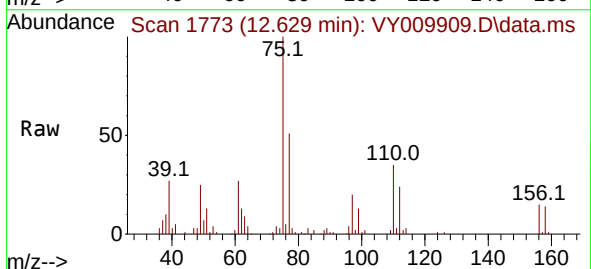
Tgt Ion: 83 Resp: 36980
Ion Ratio Lower Upper
83 100
131 9.9 5.4 16.2
85 64.6 32.8 98.4

Manual Integrations
APPROVED

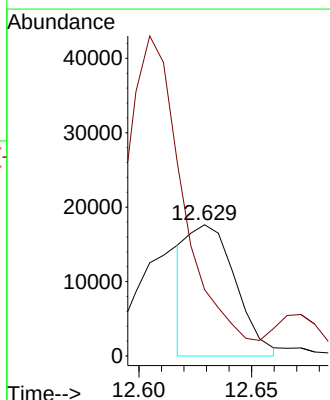
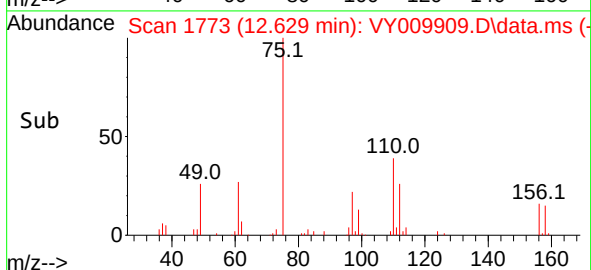
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

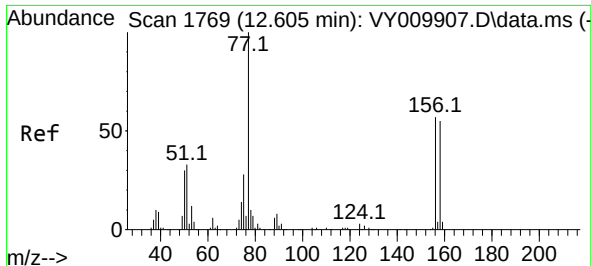


#76
1,2,3-Trichloropropane
Concen: 46.594 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



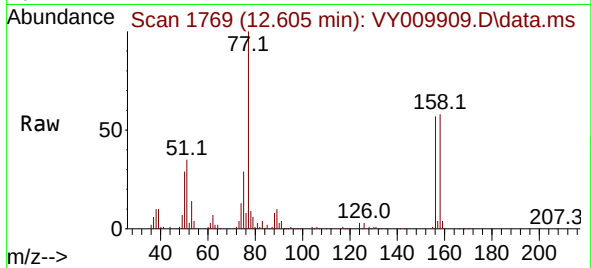
Tgt Ion: 75 Resp: 26153
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.728 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

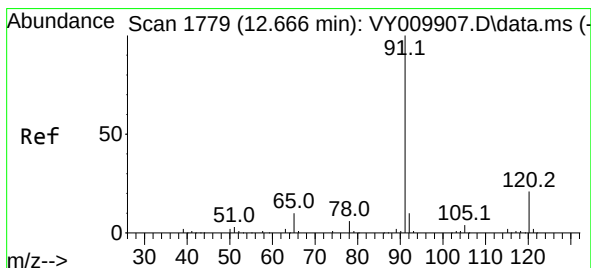
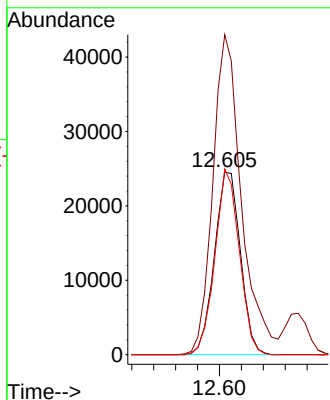
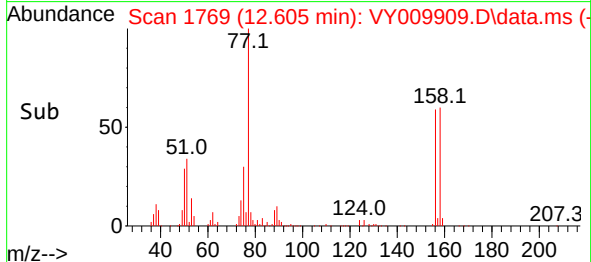
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



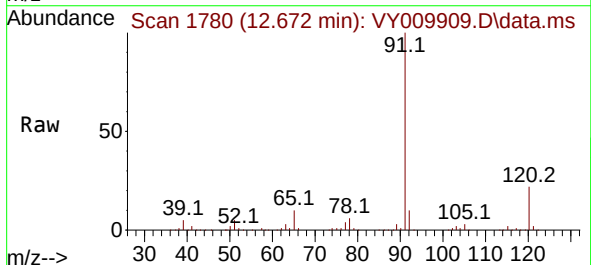
Tgt Ion:156 Resp: 40280
Ion Ratio Lower Upper
156 100
77 194.1 88.1 264.3
158 95.6 48.6 145.8

Manual Integrations
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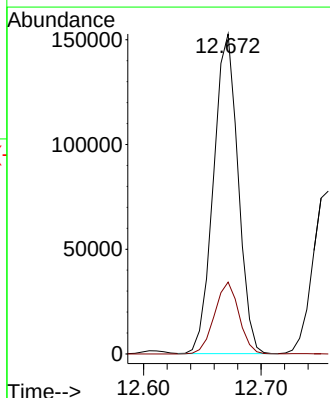
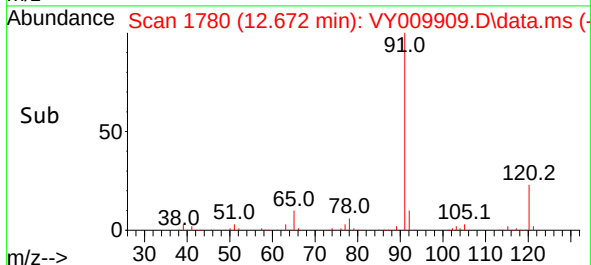
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

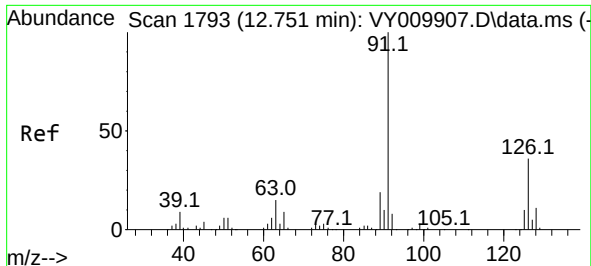


#78
n-propylbenzene
Concen: 51.047 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



Tgt Ion: 91 Resp: 222002
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 49.686 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 12093

Ion Ratio Lower Upper

91 100

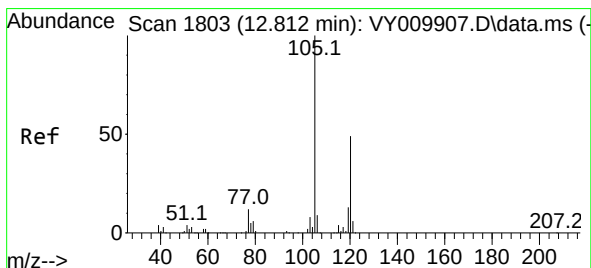
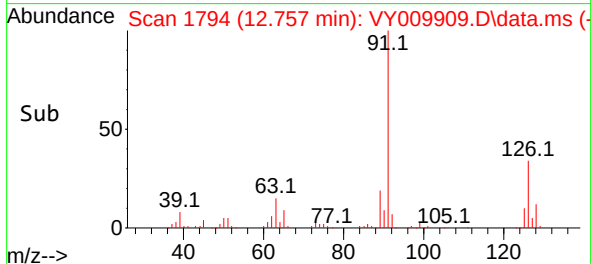
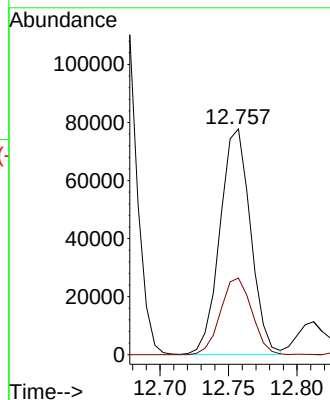
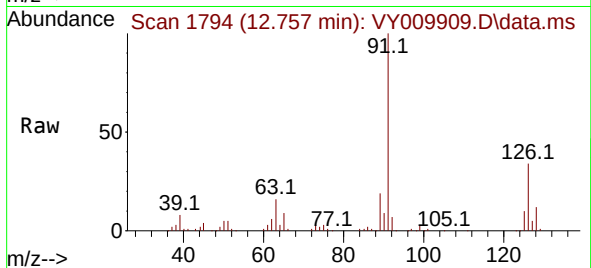
126 34.8 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.270 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009909.D

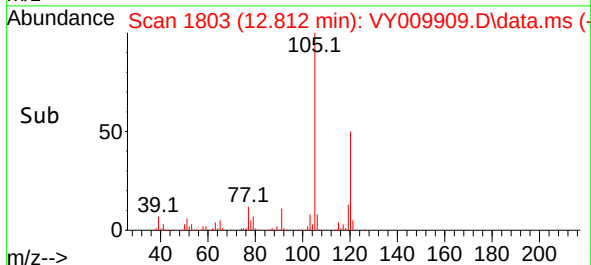
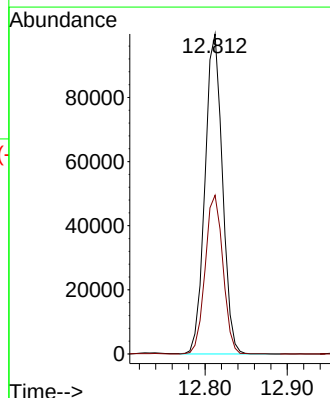
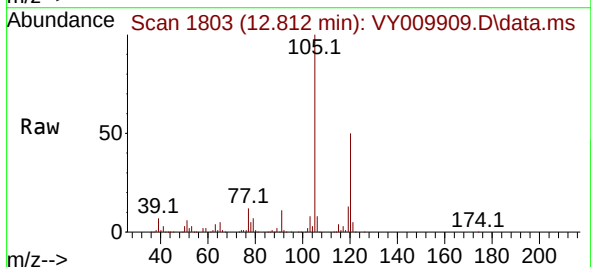
Acq: 09 Aug 2022 10:29

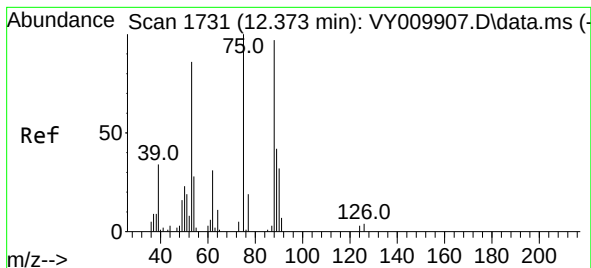
Tgt Ion:105 Resp: 146971

Ion Ratio Lower Upper

105 100

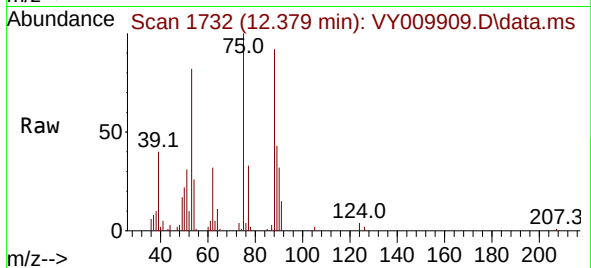
120 50.6 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.172 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

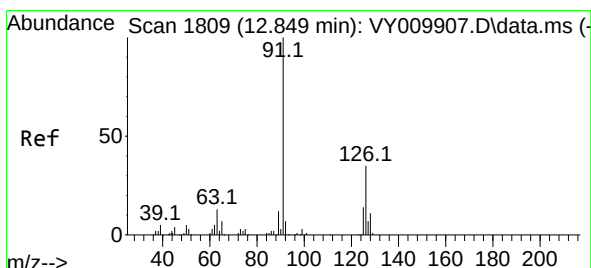
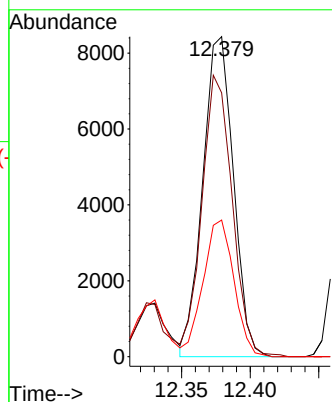
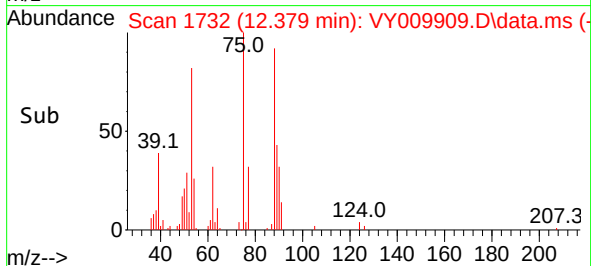
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 13090
Ion Ratio Lower Upper
75 100
53 87.1 71.4 107.2
89 43.2 38.1 57.1

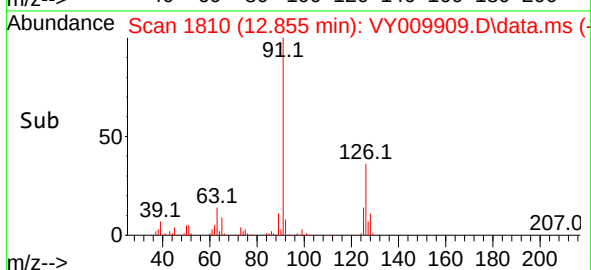
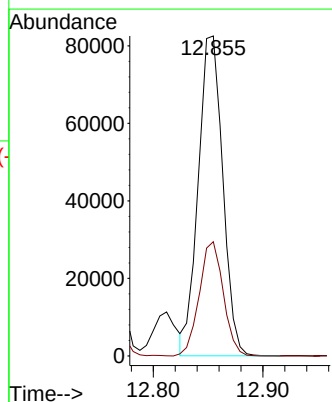
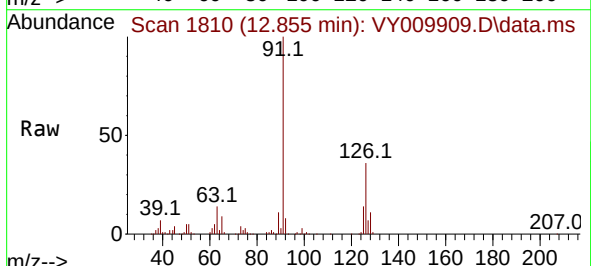
Manual Integrations
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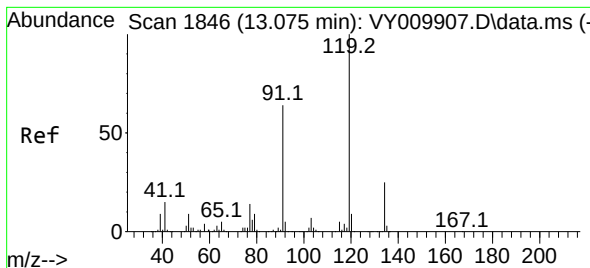
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 49.947 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion: 91 Resp: 128167
Ion Ratio Lower Upper
91 100
126 35.0 18.0 54.0





#83

tert-Butylbenzene

Concen: 50.588 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 12536

Ion Ratio Lower Upper

119 100

91 64.2 32.0 96.0

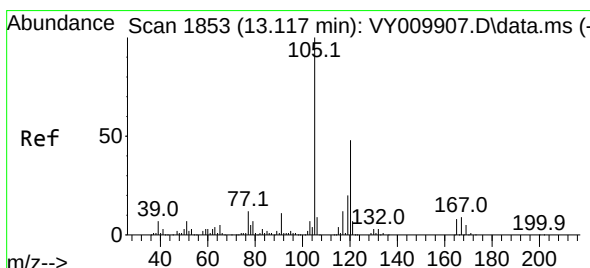
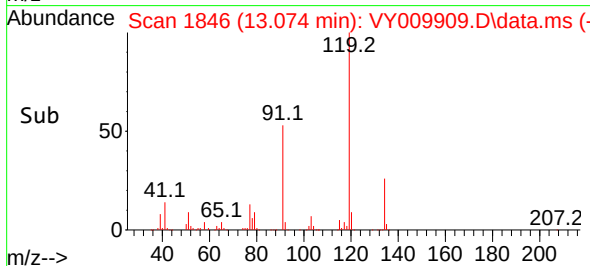
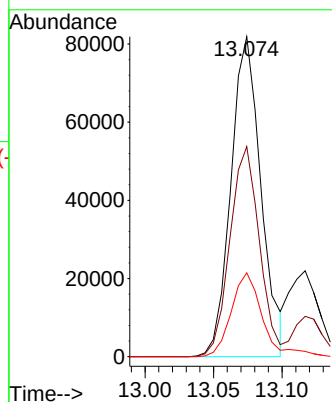
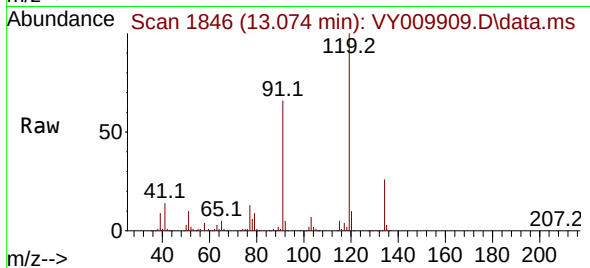
134 27.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.980 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009909.D

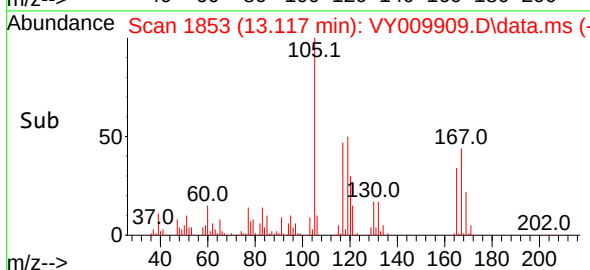
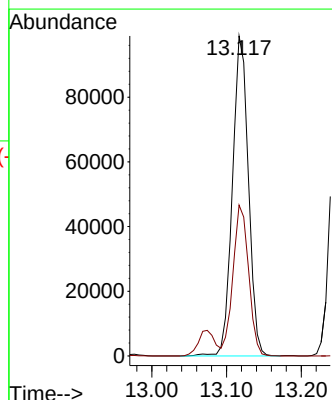
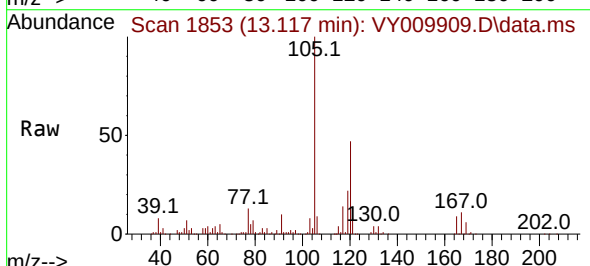
Acq: 09 Aug 2022 10:29

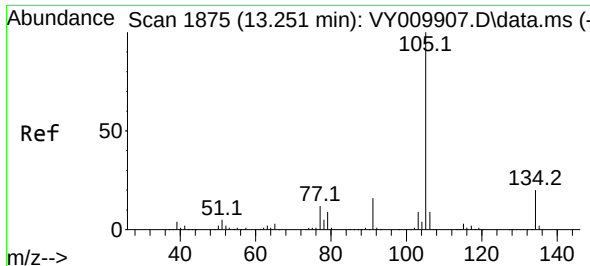
Tgt Ion:105 Resp: 147190

Ion Ratio Lower Upper

105 100

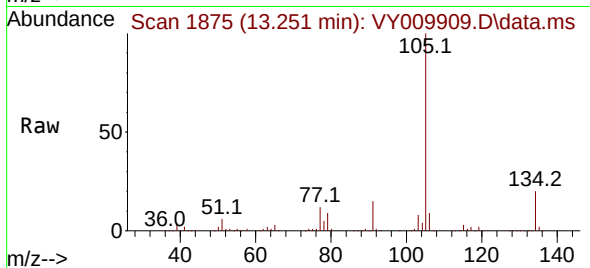
120 46.3 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 51.702 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29

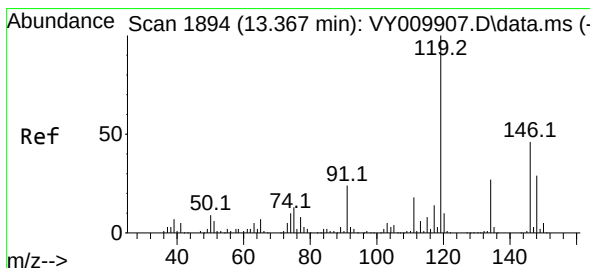
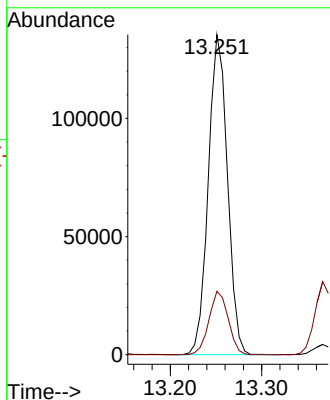
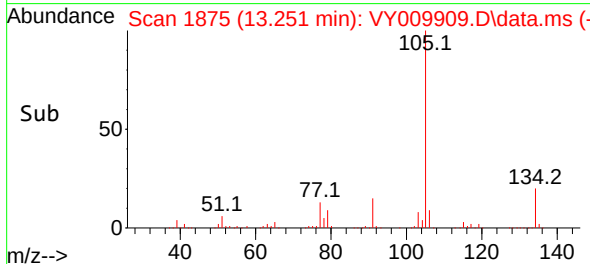
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



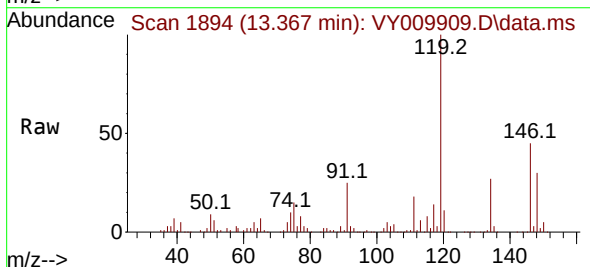
Tgt Ion:105 Resp: 196715
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.6

Manual Integrations
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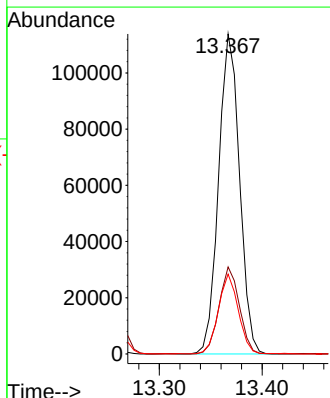
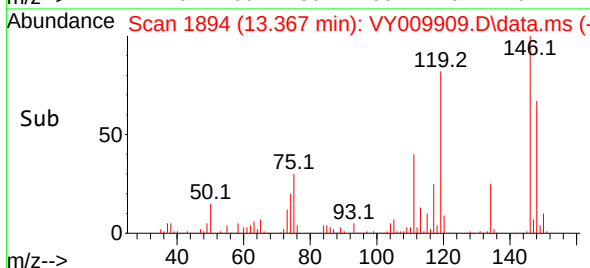
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

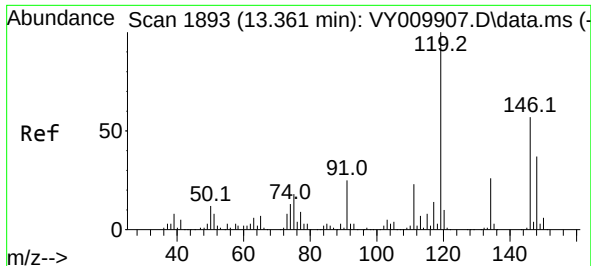


#86
 p-Isopropyltoluene
 Concen: 52.231 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 10:29



Tgt Ion:119 Resp: 160876
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 23.6 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 49.218 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

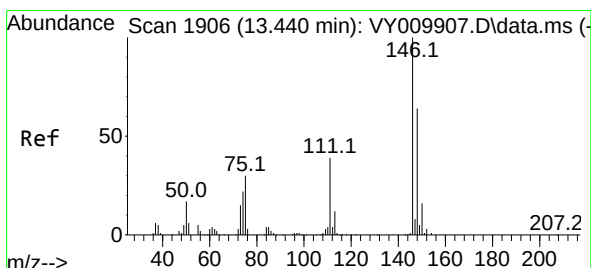
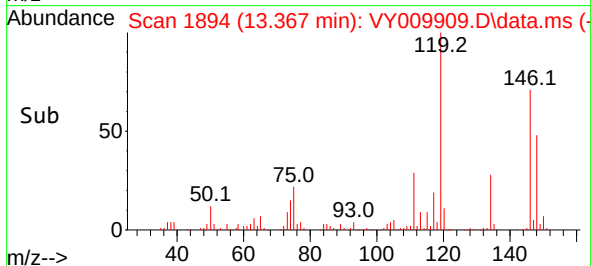
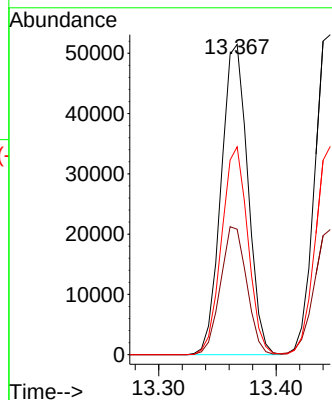
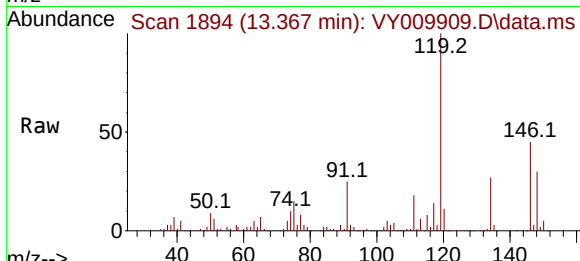
Tgt Ion:146	Resp:	81384
Ion Ratio	Lower	Upper
146	100	
111	40.6	19.1 57.3
148	66.0	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#88

1,4-Dichlorobenzene

Concen: 49.996 ug/l

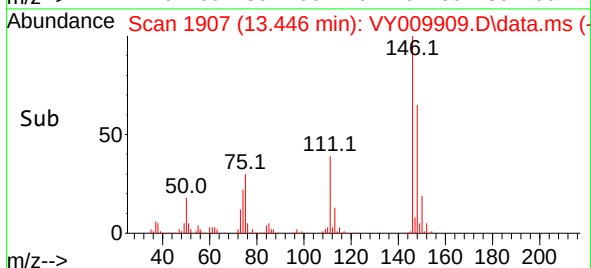
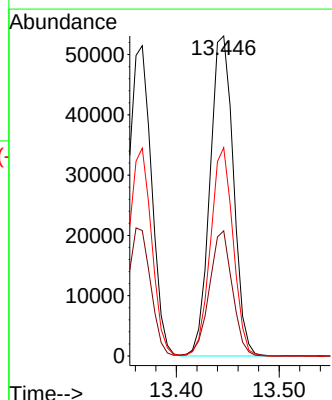
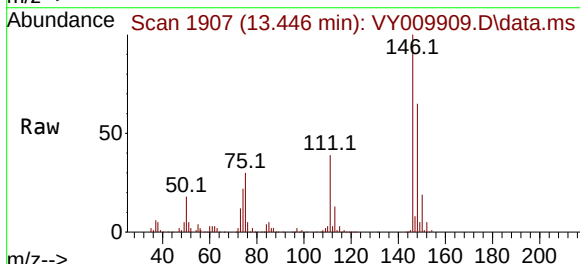
RT: 13.446 min Scan# 1907

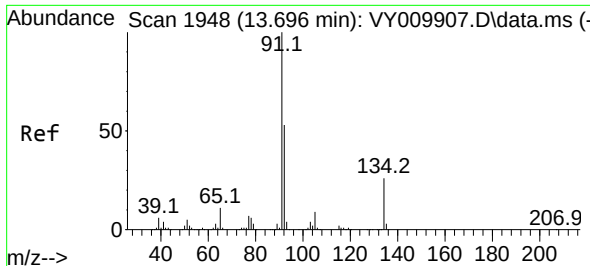
Delta R.T. 0.000 min

Lab File: VY009909.D

Acq: 09 Aug 2022 10:29

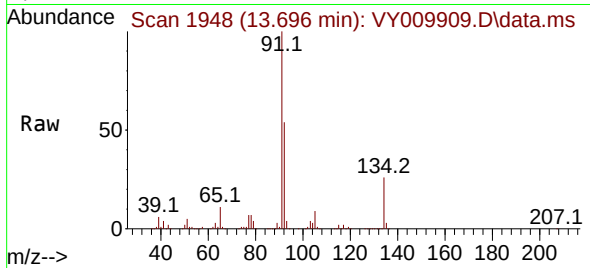
Tgt Ion:146	Resp:	84093
Ion Ratio	Lower	Upper
146	100	
111	38.3	18.9 56.9
148	62.8	31.6 95.0





#89
n-Butylbenzene
Concen: 52.749 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

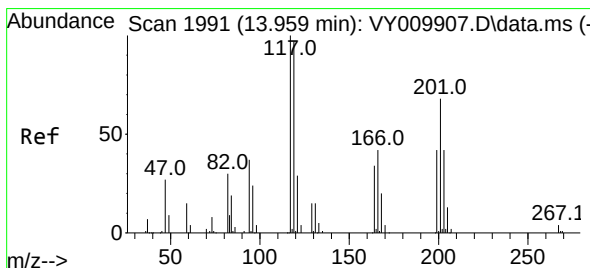
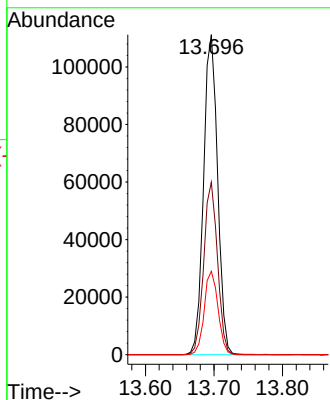
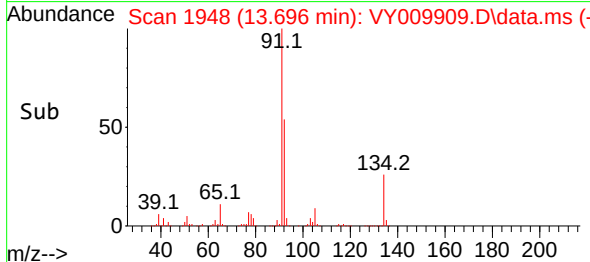
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 158708
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.6 14.0 41.9

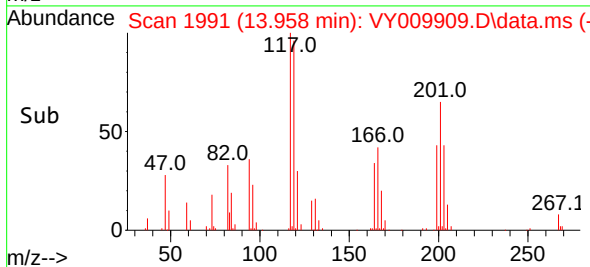
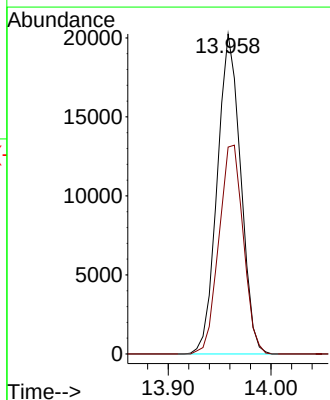
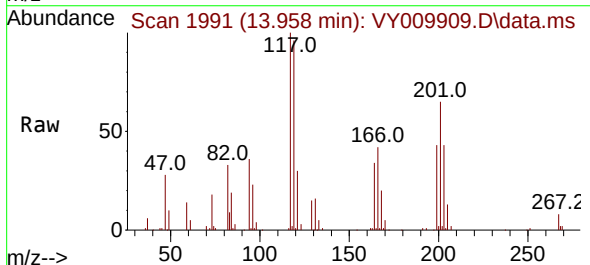
Manual Integrations
APPROVED

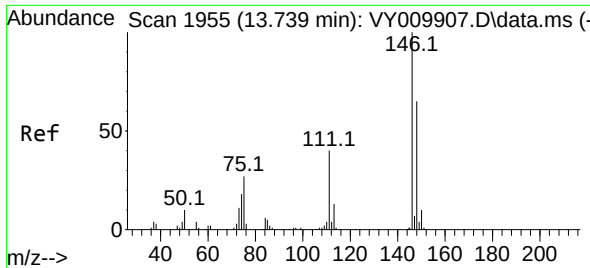
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 49.899 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Tgt Ion:117 Resp: 32024
Ion Ratio Lower Upper
117 100
201 68.0 38.8 116.3





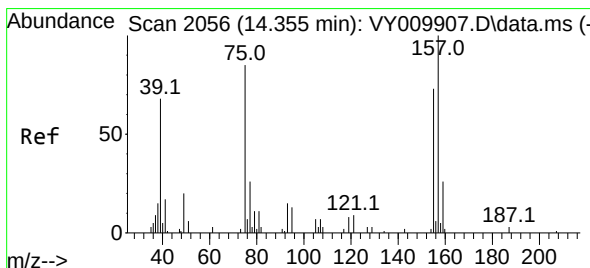
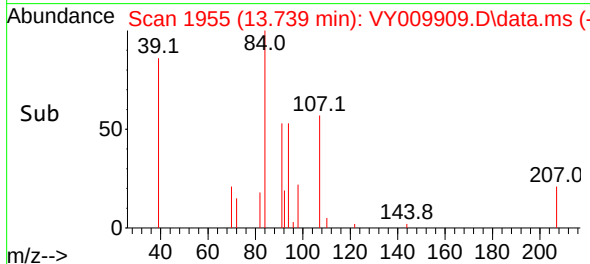
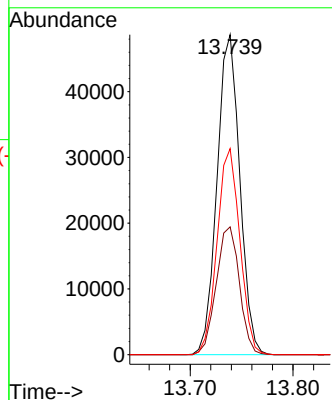
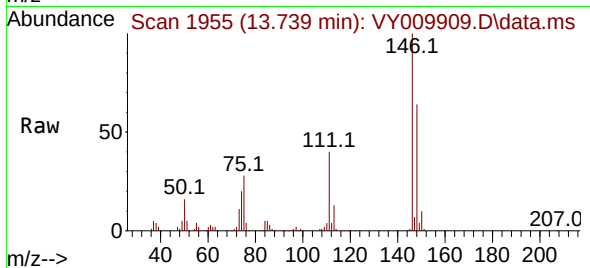
#91
1,2-Dichlorobenzene
Concen: 49.619 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 74784
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 64.4 32.1 96.5

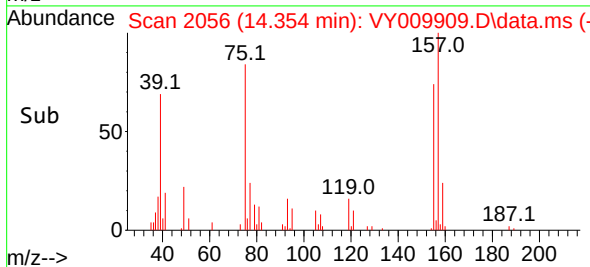
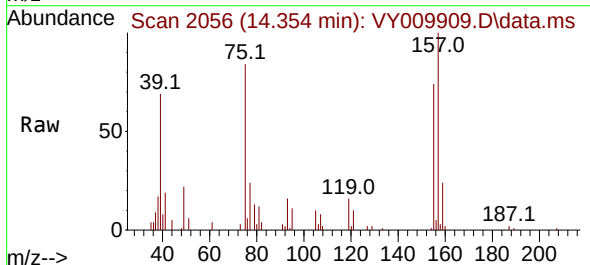
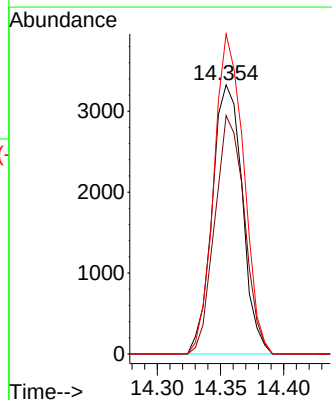
Manual Integrations
APPROVED

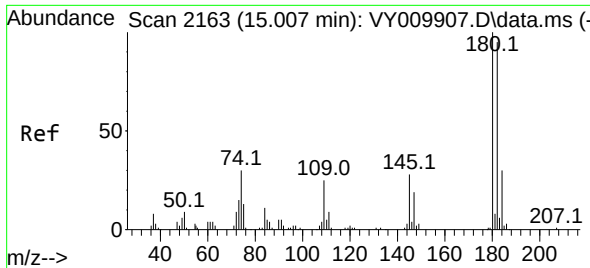
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.825 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

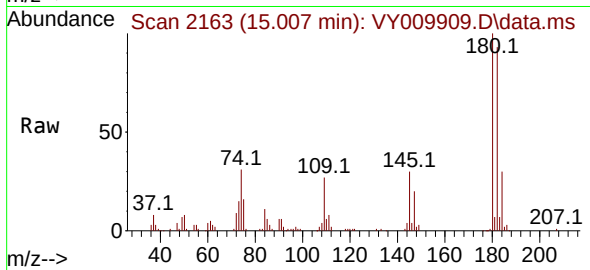
Tgt Ion: 75 Resp: 5502
Ion Ratio Lower Upper
75 100
155 87.1 46.4 139.1
157 117.2 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 49.140 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

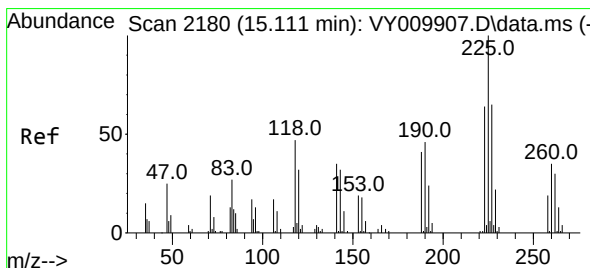
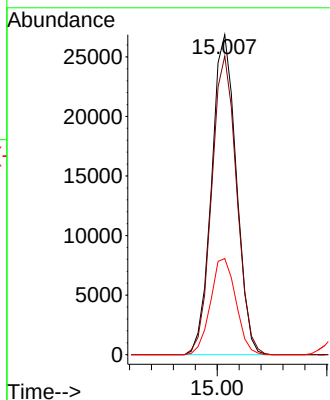
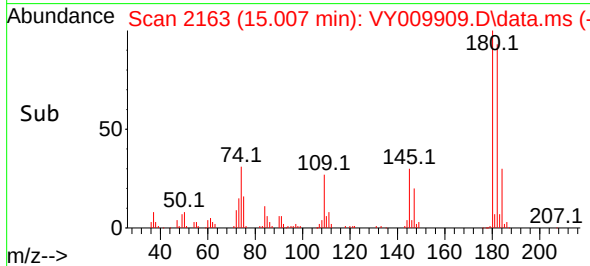
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



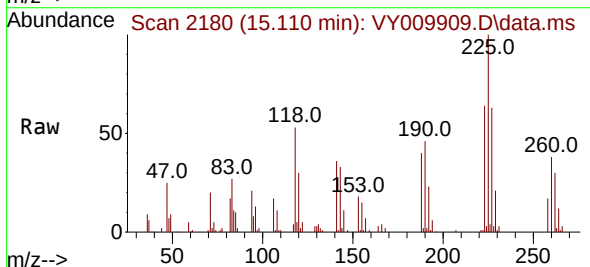
Tgt Ion:180 Resp: 41980
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.9 15.1 45.3

Manual Integrations
APPROVED

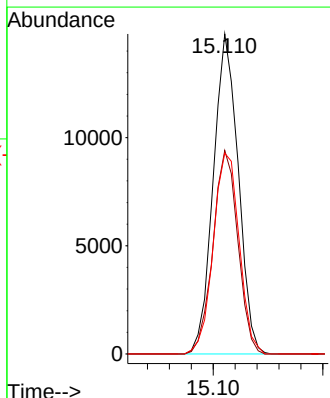
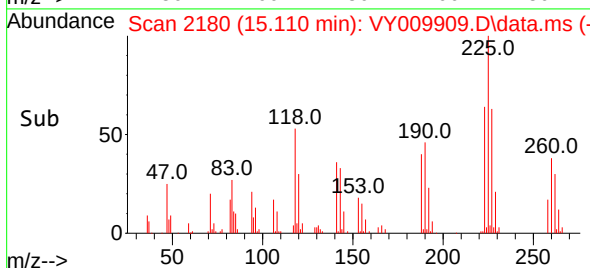
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

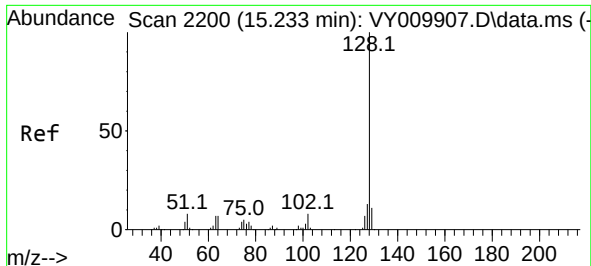


#94
Hexachlorobutadiene
Concen: 48.160 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



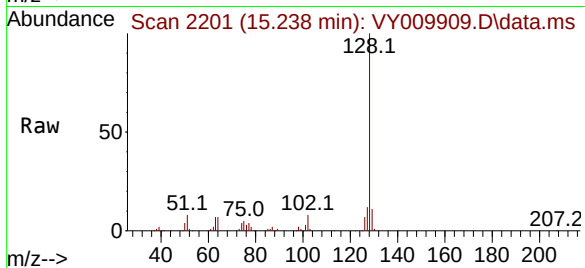
Tgt Ion:225 Resp: 23368
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 65.4 31.9 95.5





#95
Naphthalene
Concen: 50.390 ug/l
RT: 15.238 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29

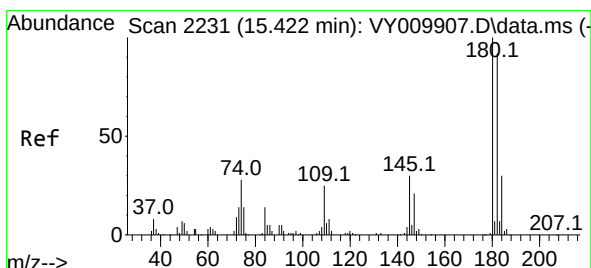
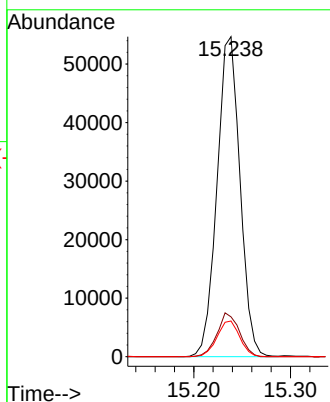
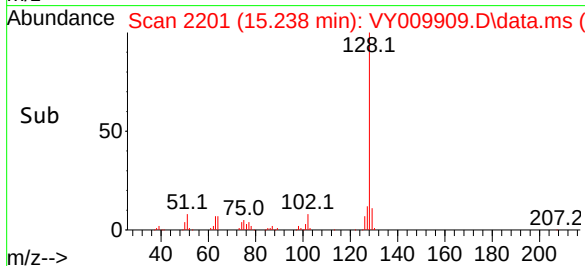
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



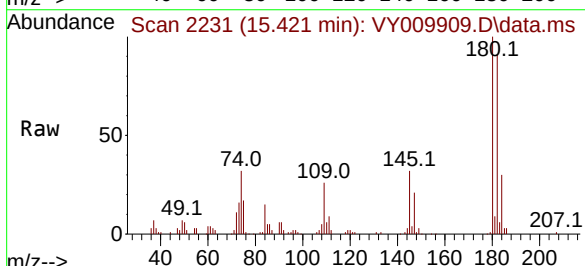
Tgt Ion:128 Resp: 9013
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.131 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 10:29



Tgt Ion:180 Resp: 38102
Ion Ratio Lower Upper
180 100
182 91.5 47.0 141.0
145 32.2 15.6 46.7

