

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009500.D
 Acq On : 11 Jul 2022 09:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 05:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	68067	47.466	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.940%
35) Dibromofluoromethane	7.710	113	76017	45.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.000%
50) Toluene-d8	10.179	98	226703	48.745	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.477	95	120829	50.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	101.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	73532	47.427	ug/l	97
3) Chloromethane	2.113	50	83878	48.445	ug/l	94
4) Vinyl Chloride	2.247	62	103920	52.718	ug/l	98
5) Bromomethane	2.644	94	63282	44.684	ug/l	98
6) Chloroethane	2.790	64	54571	47.416	ug/l	98
7) Trichlorofluoromethane	3.119	101	134383	51.060	ug/l	94
8) Diethyl Ether	3.528	74	48397	48.065	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	86574	48.550	ug/l	96
10) Methyl Iodide	4.088	142	115039	48.176	ug/l	90
11) Tert butyl alcohol	4.948	59	47834	175.806	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	84404	51.032	ug/l	88
13) Acrolein	3.729	56	27772	182.875	ug/l	92
14) Allyl chloride	4.473	41	153782	54.041	ug/l	96
15) Acrylonitrile	5.155	53	138008	249.093	ug/l	99
16) Acetone	3.942	43	134508	273.487	ug/l	92
17) Carbon Disulfide	4.186	76	258406	47.279	ug/l	99
18) Methyl Acetate	4.466	43	63537	43.999	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	258026	51.545	ug/l	96
20) Methylene Chloride	4.704	84	98989	41.726	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	101585	52.419	ug/l	91
22) Diisopropyl ether	6.112	45	343521	56.782	ug/l	94
23) Vinyl Acetate	6.052	43	1119299	266.260	ug/l	96
24) 1,1-Dichloroethane	6.009	63	179220	52.532	ug/l	99
25) 2-Butanone	6.978	43	210664	264.780	ug/l	92
26) 2,2-Dichloropropane	6.978	77	172257	51.229	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	119485	52.371	ug/l	92
28) Bromochloromethane	7.326	49	77556	54.087	ug/l	88
29) Tetrahydrofuran	7.338	42	132718	257.904	ug/l	94
30) Chloroform	7.502	83	187524	50.222	ug/l	97
31) Cyclohexane	7.783	56	170259	51.330	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	168756	51.263	ug/l	97
36) 1,1-Dichloropropene	7.911	75	146798	53.379	ug/l	98
37) Ethyl Acetate	7.070	43	87212	50.591	ug/l	97
38) Carbon Tetrachloride	7.899	117	153305	52.123	ug/l	96
39) Methylcyclohexane	9.179	83	183413	55.561	ug/l	92
40) Benzene	8.155	78	425821	52.730	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	45598m	50.940	ug/l	
42) 1,2-Dichloroethane	8.234	62	126235	52.067	ug/l	93
43) Isopropyl Acetate	8.271	43	164052	51.004	ug/l	94
44) Trichloroethene	8.935	130	120405	52.779	ug/l	95
45) 1,2-Dichloropropane	9.209	63	108082	52.885	ug/l	97
46) Dibromomethane	9.301	93	61719	51.454	ug/l	98
47) Bromodichloromethane	9.496	83	148052	51.857	ug/l	98
48) Methyl methacrylate	9.289	41	76082	54.901	ug/l	91
49) 1,4-Dioxane	9.295	88	17599	996.291	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	444741	262.926	ug/l	95
52) Toluene	10.240	92	282641	54.924	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	161998	53.844	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	178115	53.093	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	89747	51.864	ug/l	99
56) Ethyl methacrylate	10.508	69	125380	54.575	ug/l	86
57) 1,3-Dichloropropane	10.788	76	151078	52.961	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	305260	271.997	ug/l	95
59) 2-Hexanone	10.831	43	324541	276.889	ug/l	93
60) Dibromochloromethane	10.984	129	110815	52.883	ug/l	98
61) 1,2-Dibromoethane	11.087	107	87047	52.472	ug/l	99
64) Tetrachloroethene	10.715	164	133817	53.900	ug/l	96
65) Chlorobenzene	11.514	112	303955	52.120	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	112703	51.375	ug/l	98
67) Ethyl Benzene	11.593	91	544614	53.492	ug/l	97
68) m/p-Xylenes	11.697	106	431009	108.547	ug/l	93
69) o-Xylene	12.026	106	207188	54.437	ug/l	91
70) Styrene	12.044	104	347981	54.739	ug/l	95
71) Bromoform	12.209	173	73936	52.880	ug/l #	98
73) Isopropylbenzene	12.331	105	547043	54.084	ug/l	99
74) N-amyl acetate	12.142	43	153026	53.173	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	102271	50.498	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	79527m	50.796	ug/l	
77) Bromobenzene	12.611	156	128118	52.030	ug/l	97
78) n-propylbenzene	12.672	91	658340	53.874	ug/l	97
79) 2-Chlorotoluene	12.758	91	372473	54.444	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	453055	53.587	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	38991	50.970	ug/l	88
82) 4-Chlorotoluene	12.855	91	386727	53.939	ug/l	97
83) tert-Butylbenzene	13.075	119	399024	53.049	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	447297	53.153	ug/l	96
85) sec-Butylbenzene	13.251	105	595966	53.799	ug/l	98
86) p-Isopropyltoluene	13.367	119	490774	53.149	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	250598	51.557	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	254256	51.684	ug/l	98
89) n-Butylbenzene	13.696	91	466987	54.158	ug/l	97
90) Hexachloroethane	13.959	117	96482	53.253	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	226934	50.958	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18042	50.826	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	139402	51.324	ug/l	99
94) Hexachlorobutadiene	15.111	225	76200	51.029	ug/l	97
95) Naphthalene	15.233	128	286269	50.976	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	118863	50.527	ug/l	99

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

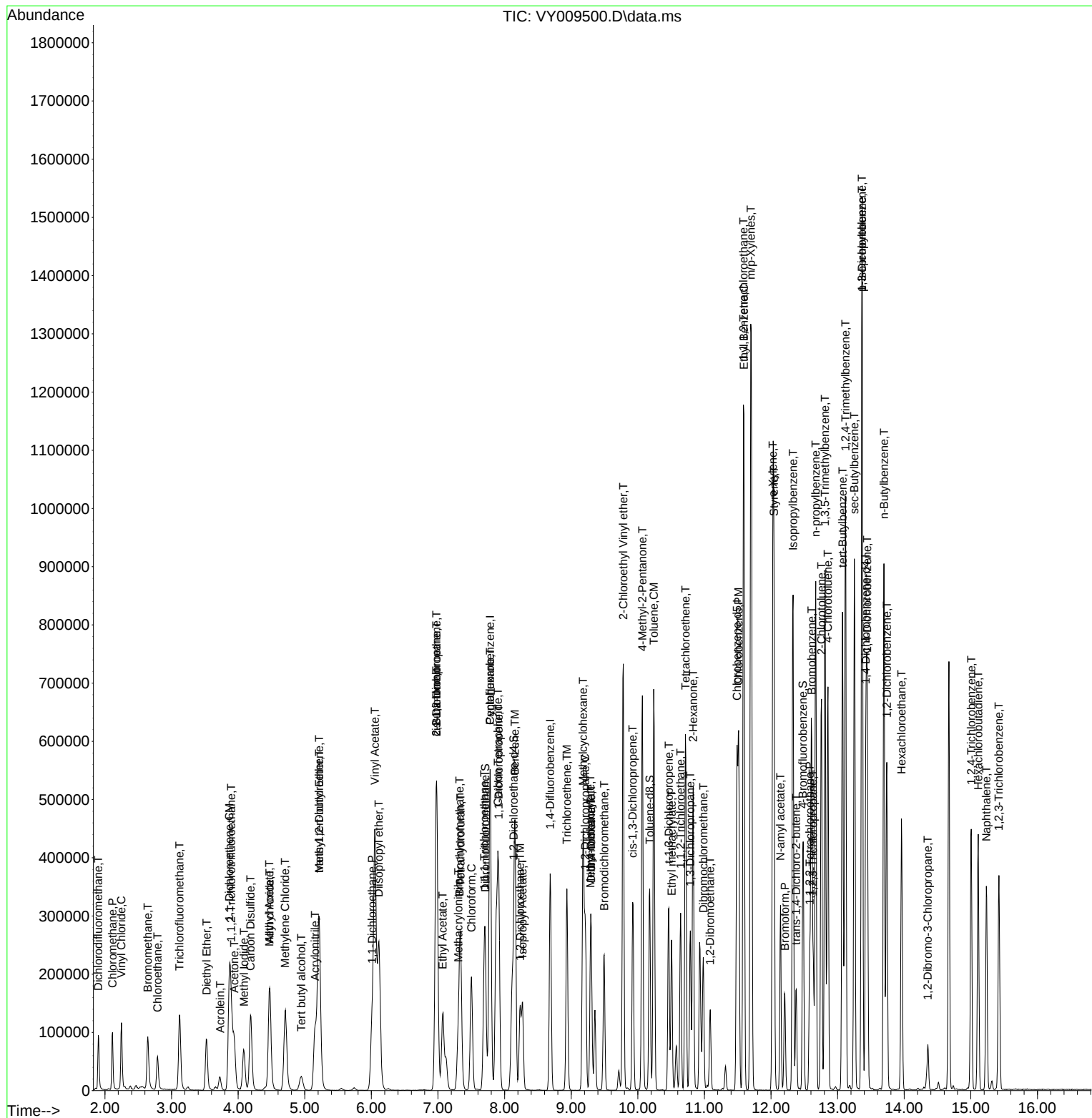
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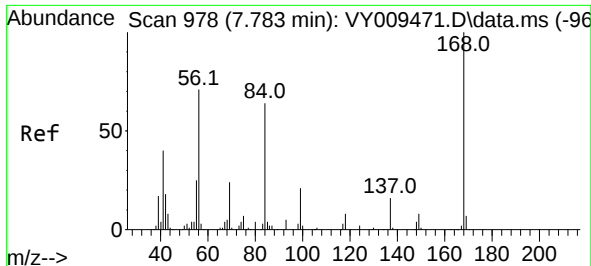
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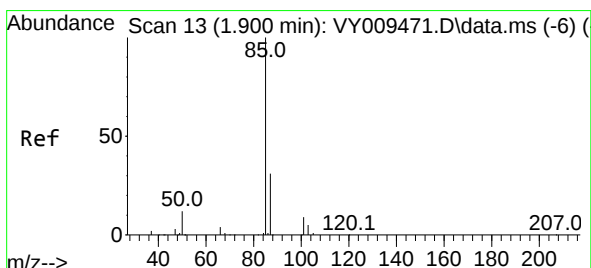
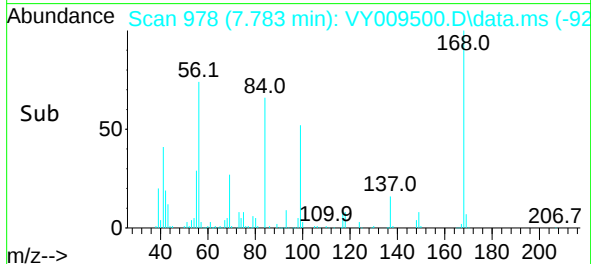
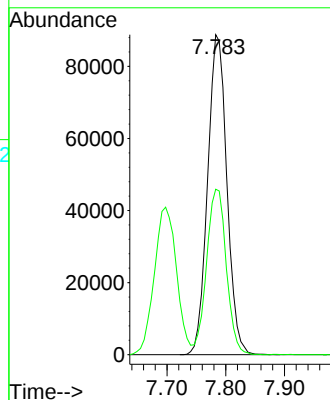
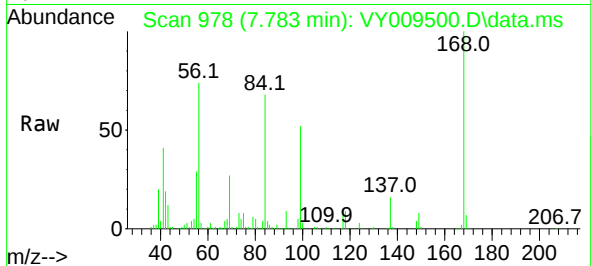
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 20217
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3

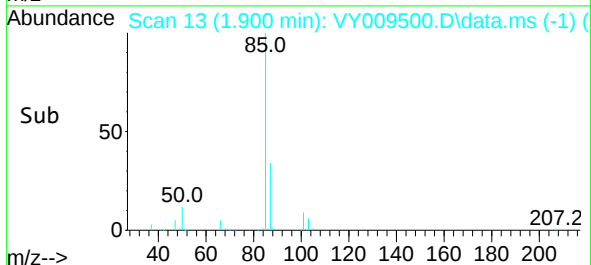
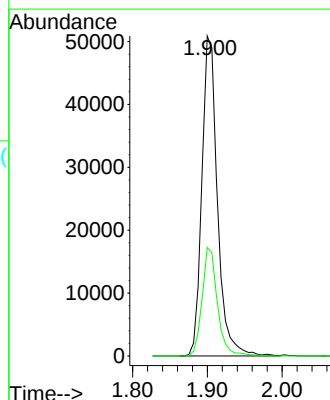
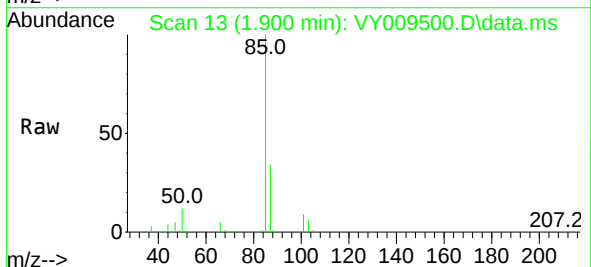
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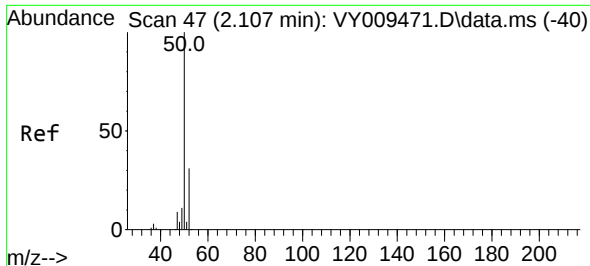
Reviewed By :John Carlone 07/12/2022
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#2
Dichlorodifluoromethane
Concen: 47.427 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

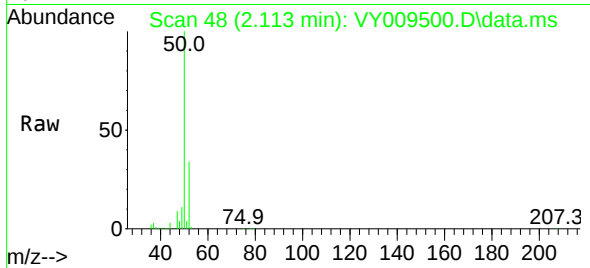
Tgt Ion: 85 Resp: 73532
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





#3
Chloromethane
Concen: 48.445 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

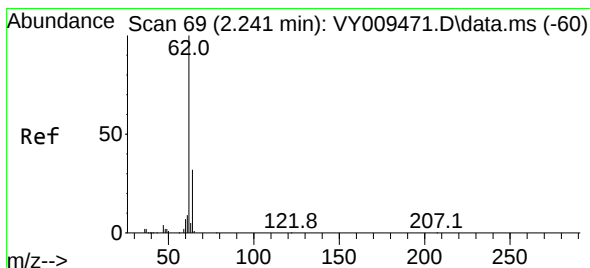
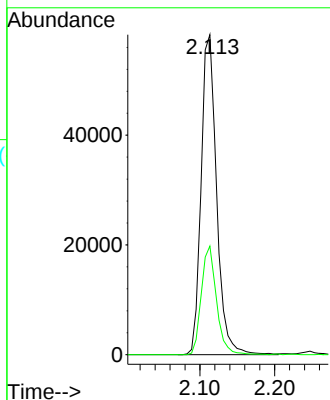
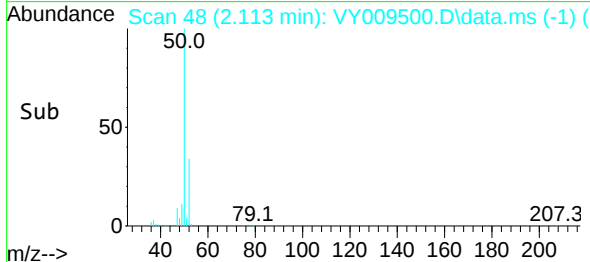
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 83878
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

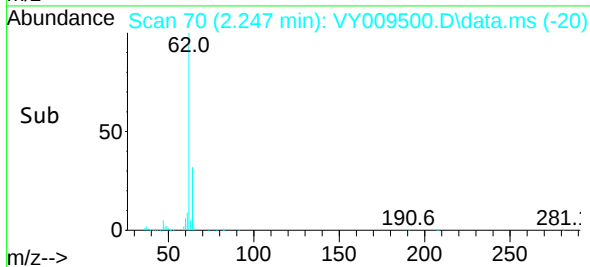
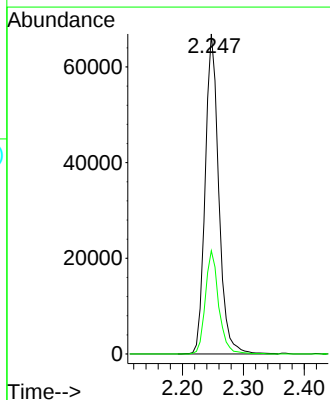
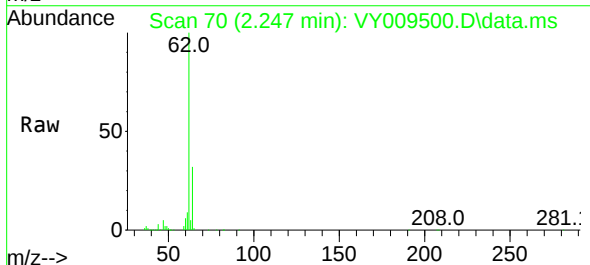
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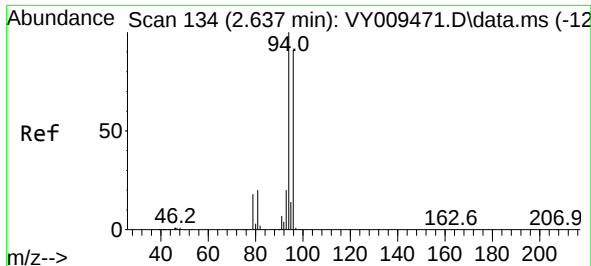
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#4
Vinyl Chloride
Concen: 52.718 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

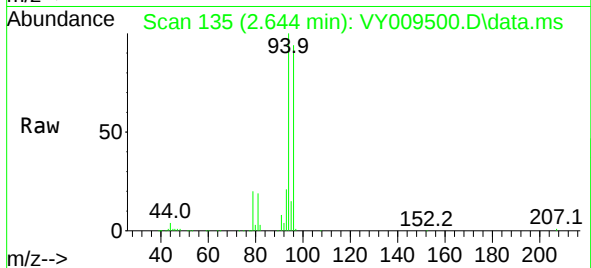
Tgt Ion: 62 Resp: 103920
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 44.684 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

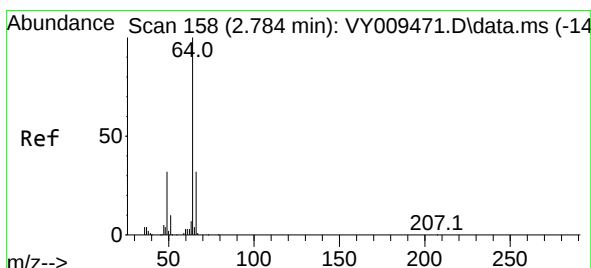
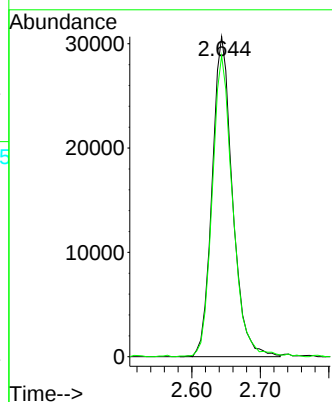
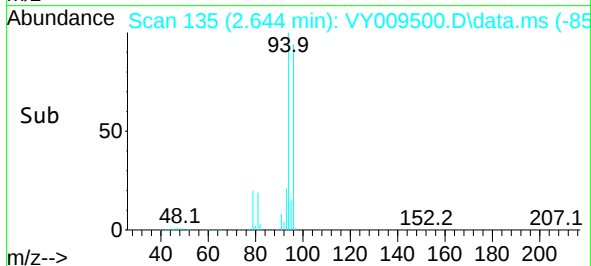
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Tgt Ion: 94 Resp: 6328
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

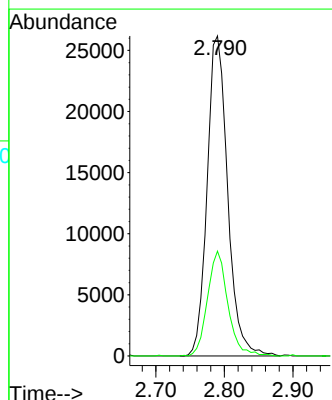
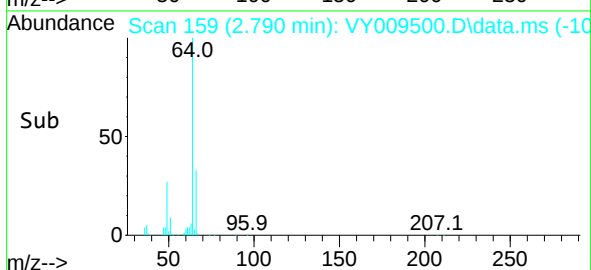
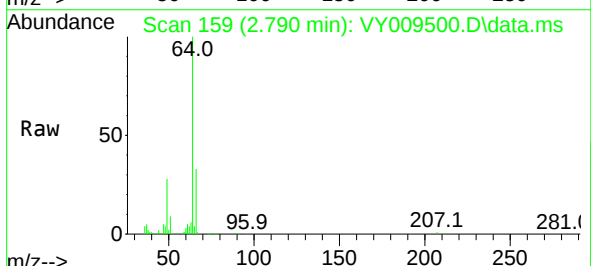
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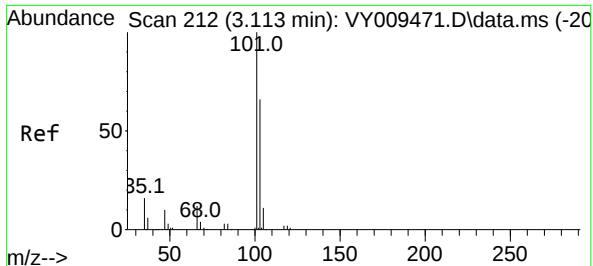
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#6
Chloroethane
Concen: 47.416 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

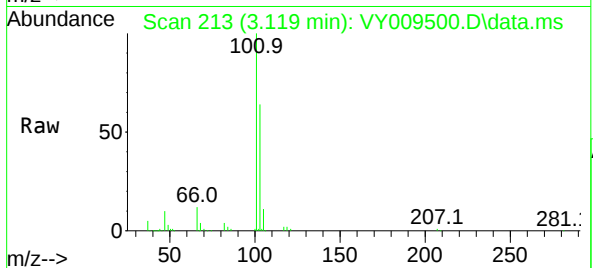
Tgt Ion: 64 Resp: 54571
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 51.060 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19

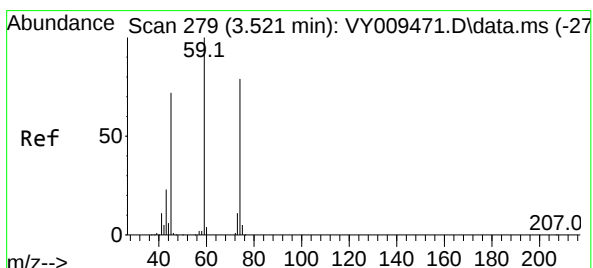
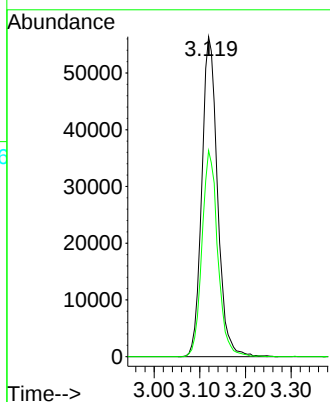
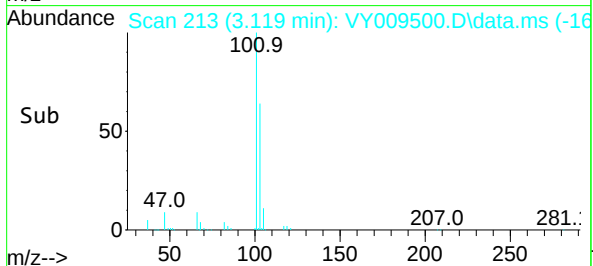
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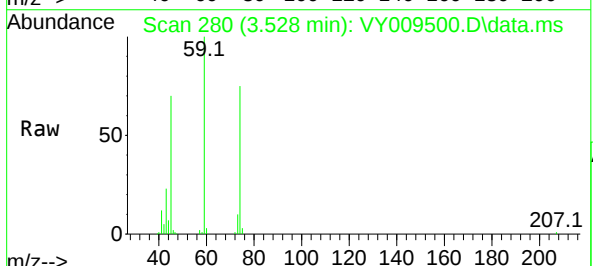
Tgt Ion:101 Resp: 13438
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0

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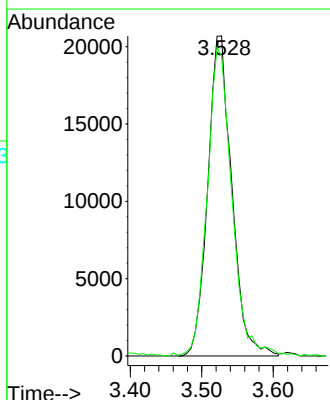
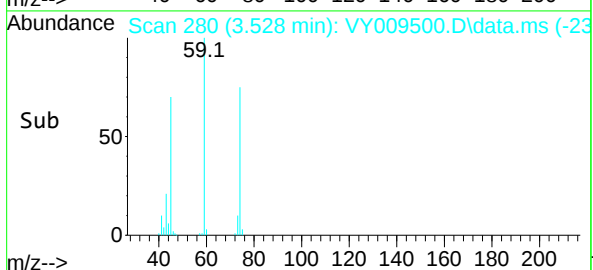
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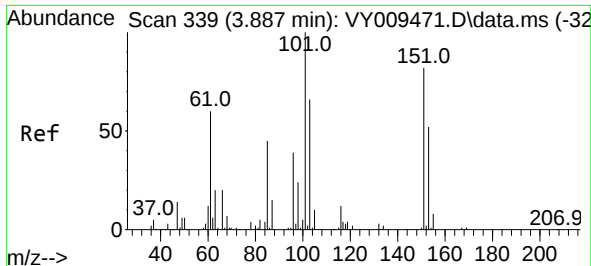


#8
 Diethyl Ether
 Concen: 48.065 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19



Tgt Ion: 74 Resp: 48397
 Ion Ratio Lower Upper
 74 100
 45 99.0 55.1 165.5





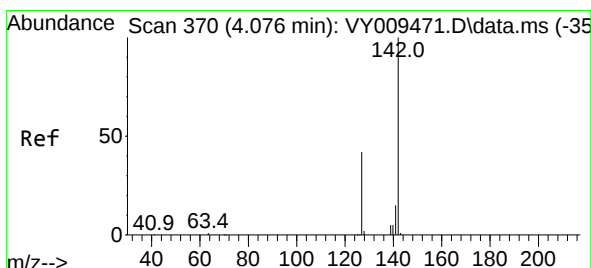
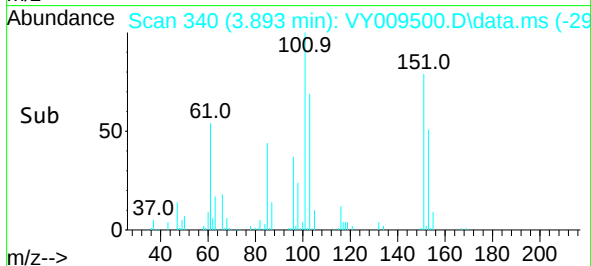
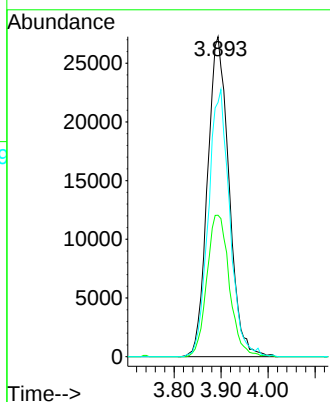
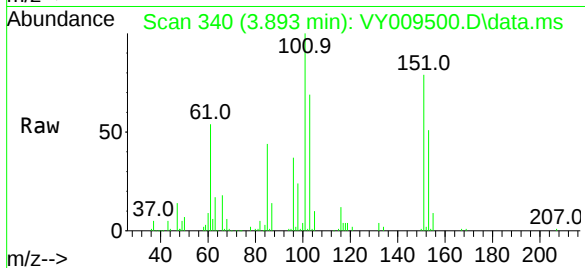
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.550 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86574
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 83.1 64.9 97.3

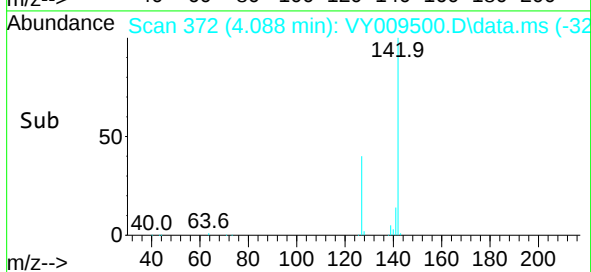
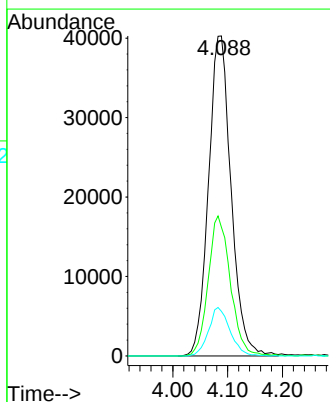
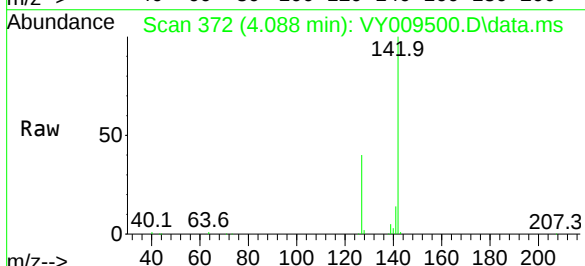
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#10
Methyl Iodide
Concen: 48.176 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.012 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

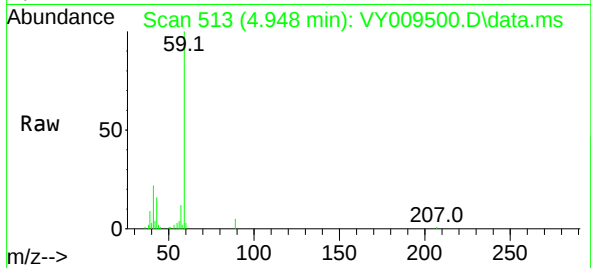
Tgt Ion:142 Resp: 115039
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 175.806 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

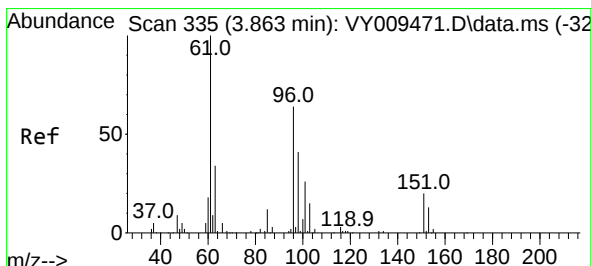
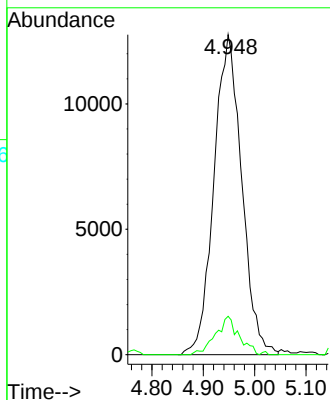
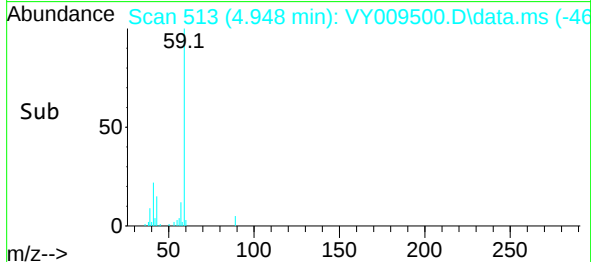
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



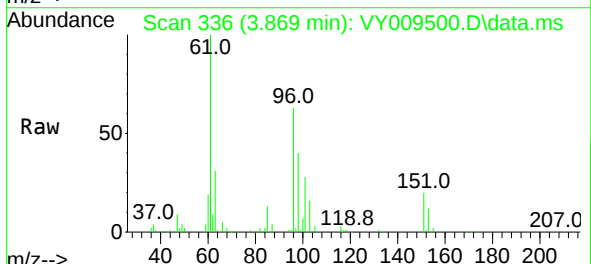
Tgt Ion: 59 Resp: 47834
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

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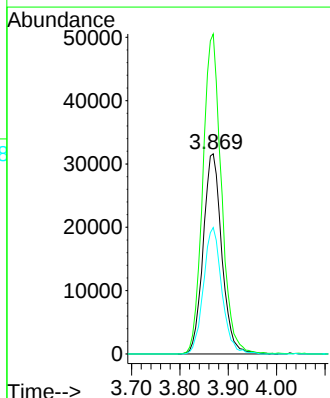
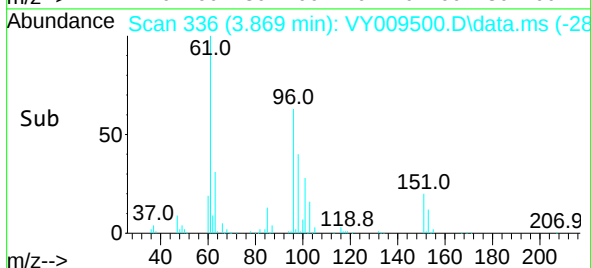
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

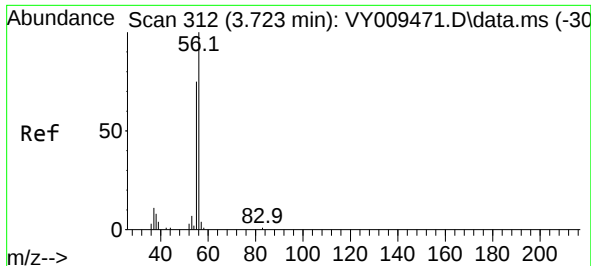


#12
1,1-Dichloroethene
Concen: 51.032 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion: 96 Resp: 84404
Ion Ratio Lower Upper
96 100
61 159.9 145.8 218.6
98 63.2 52.5 78.7





#13

Acrolein

Concen: 182.875 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 2777

Ion Ratio Lower Upper

56 100

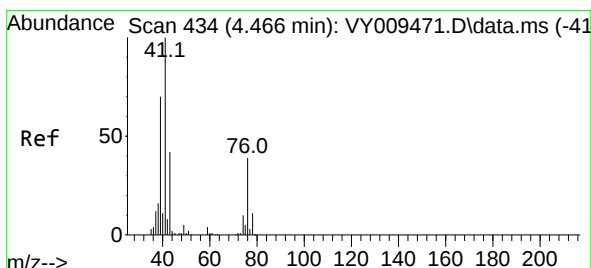
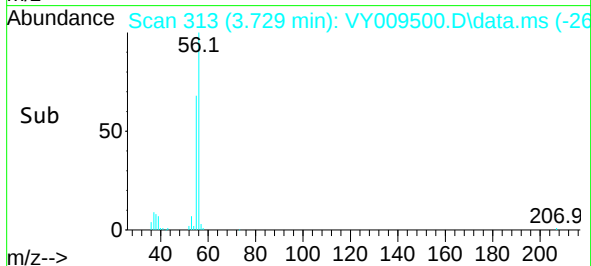
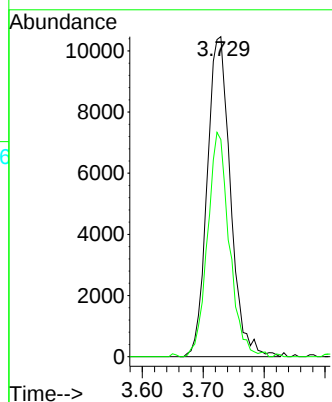
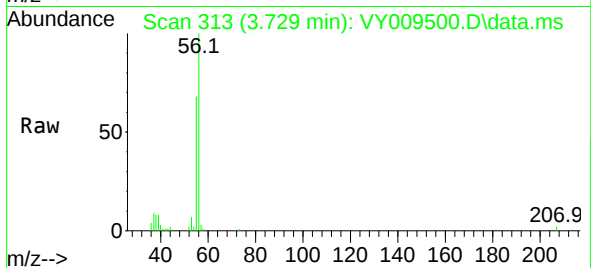
55 65.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#14

Allyl chloride

Concen: 54.041 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.007 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

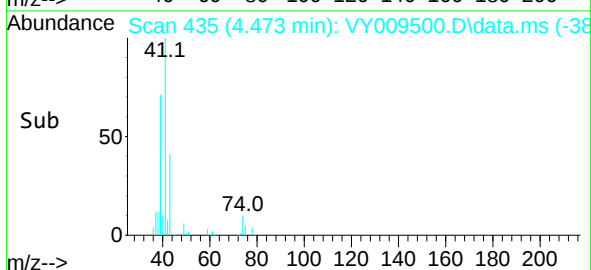
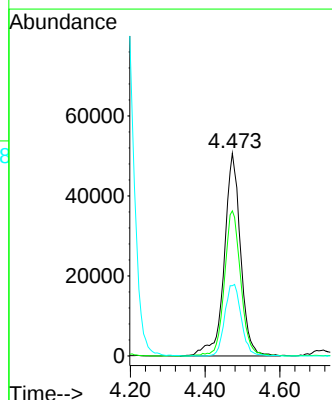
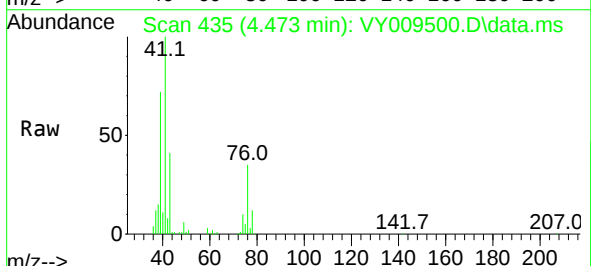
Tgt Ion: 41 Resp: 153782

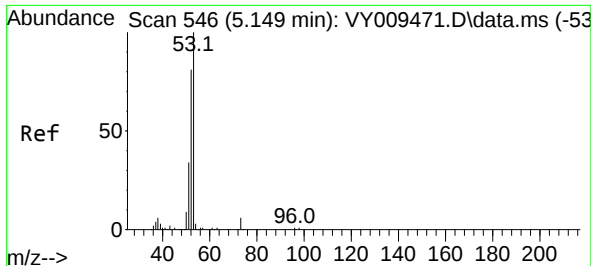
Ion Ratio Lower Upper

41 100

39 71.6 58.8 88.2

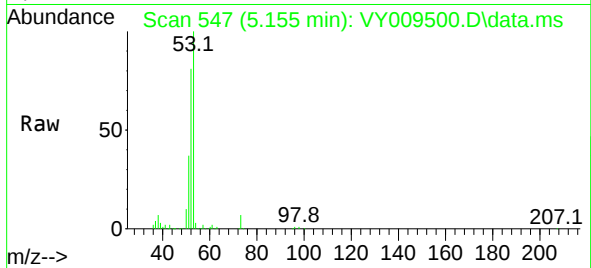
76 35.6 25.1 37.7





#15
Acrylonitrile
Concen: 249.093 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

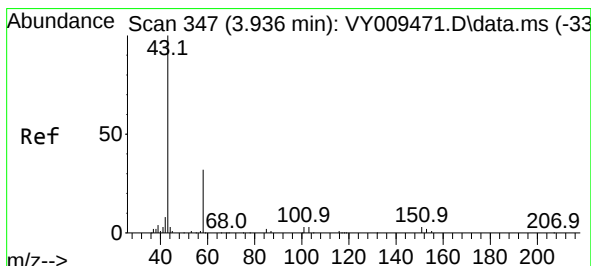
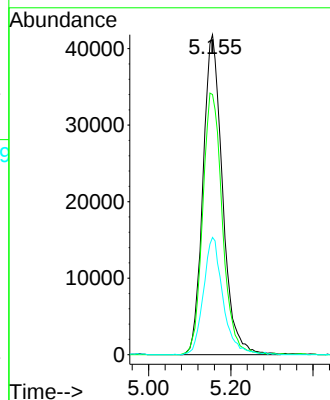
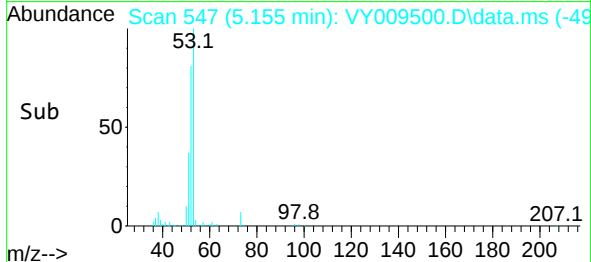
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 138008
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.6 29.8 44.6

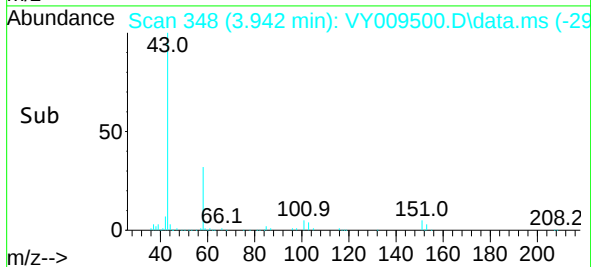
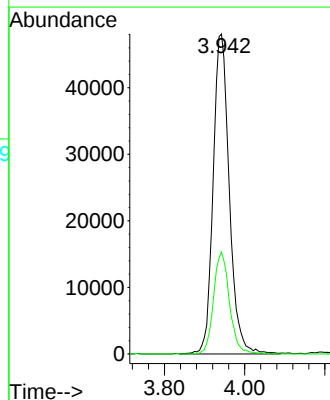
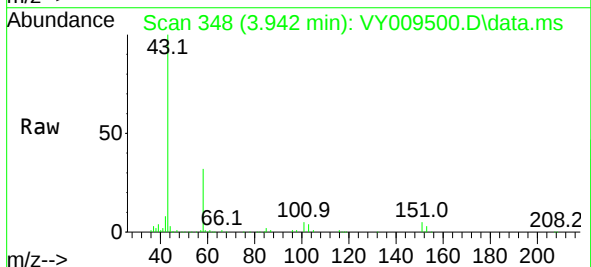
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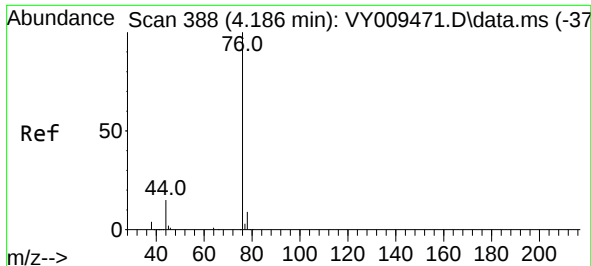
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#16
Acetone
Concen: 273.487 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

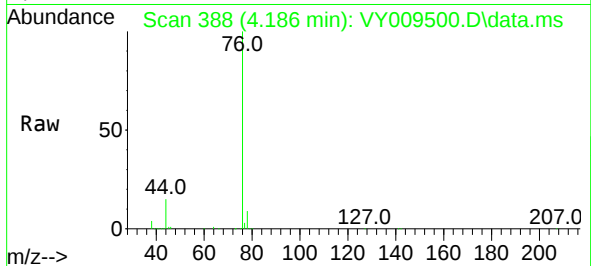
Tgt Ion: 43 Resp: 134508
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0





#17
Carbon Disulfide
Concen: 47.279 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

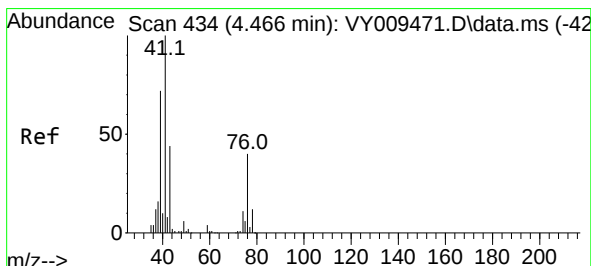
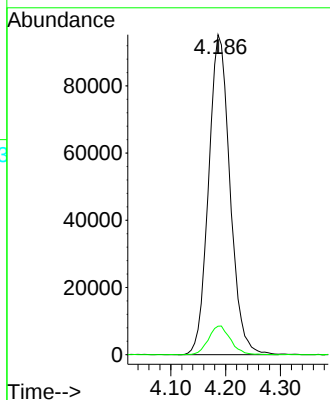
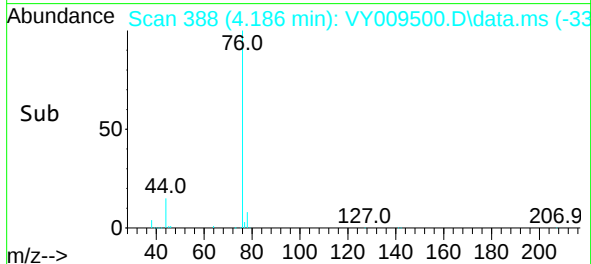
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 258400
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

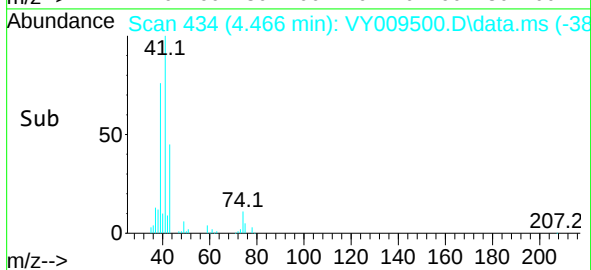
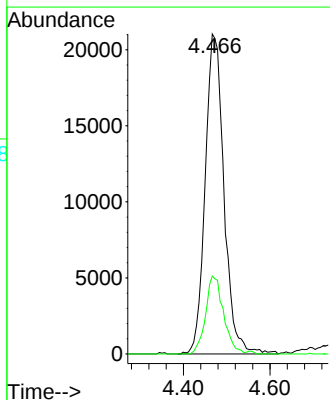
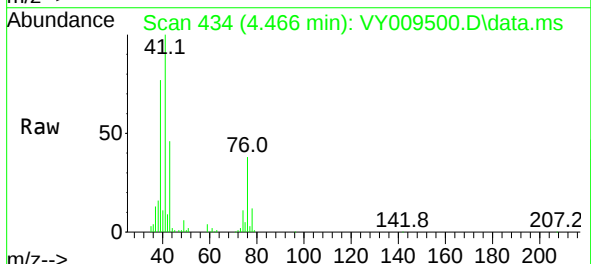
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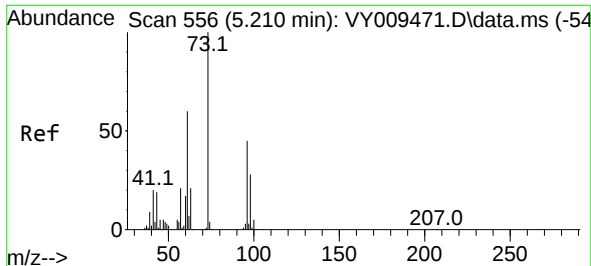
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#18
Methyl Acetate
Concen: 43.999 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Tgt Ion: 43 Resp: 63537
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.545 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 258020

Ion Ratio Lower Upper

73 100

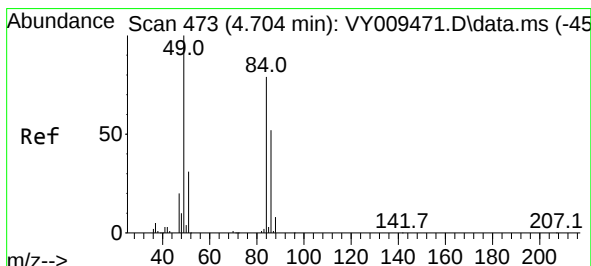
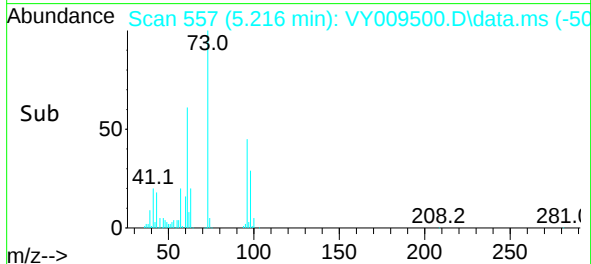
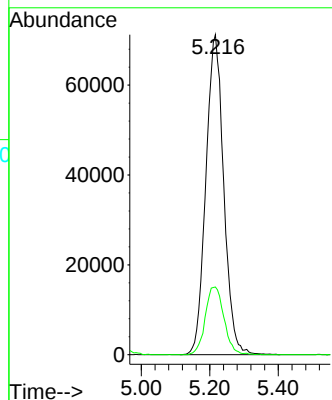
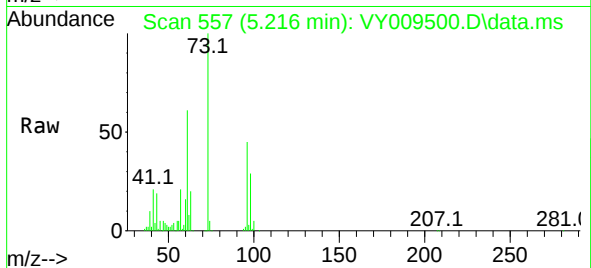
57 21.2 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#20

Methylene Chloride

Concen: 41.726 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Tgt Ion: 84 Resp: 98989

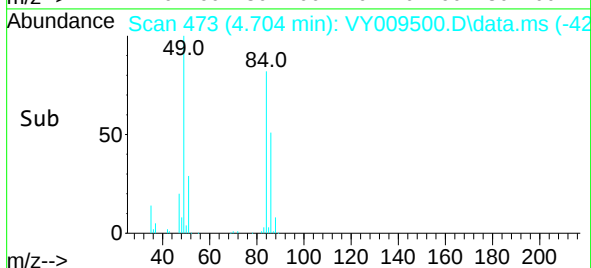
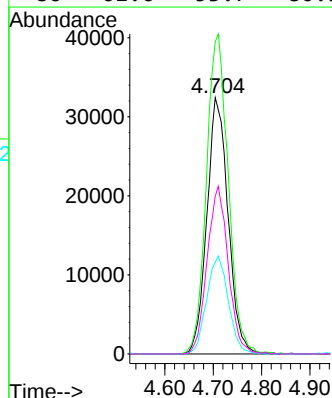
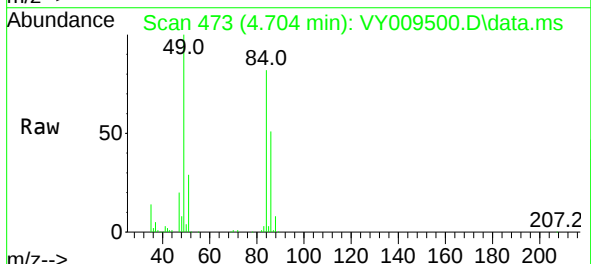
Ion Ratio Lower Upper

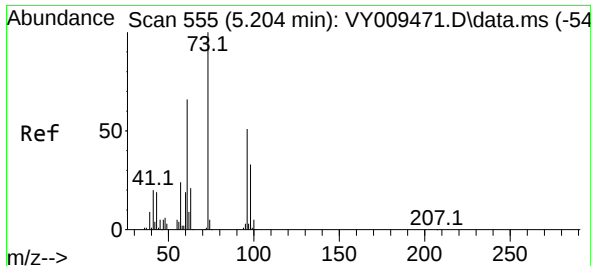
84 100

49 121.8 114.4 171.6

51 35.8 35.3 52.9

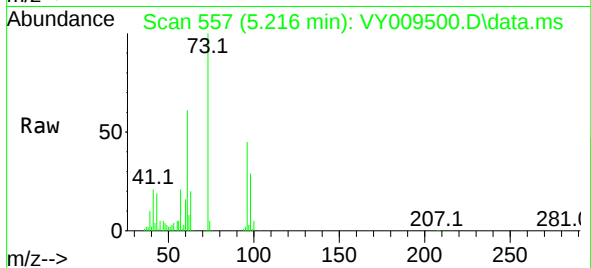
86 61.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.419 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

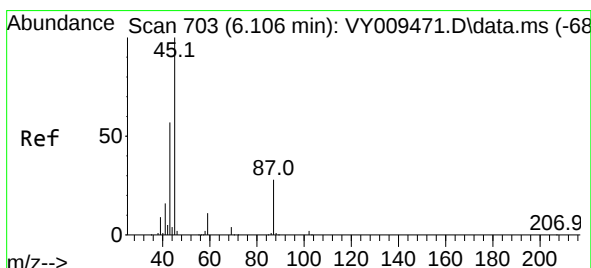
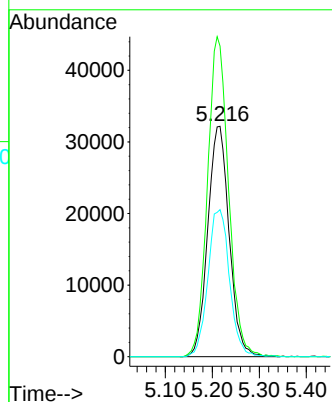
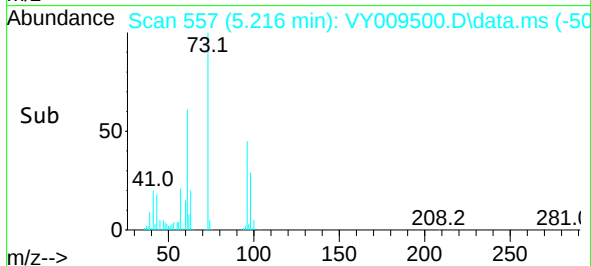
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



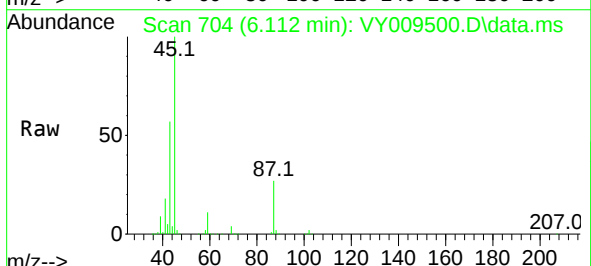
Tgt Ion: 96 Resp: 101589
Ion Ratio Lower Upper
96 100
61 134.7 120.5 180.7
98 63.8 49.8 74.8

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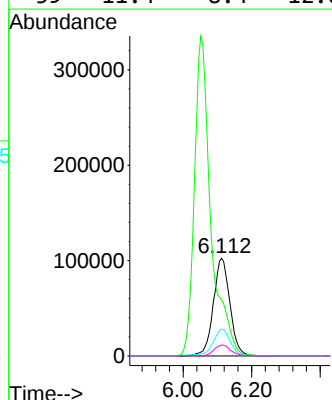
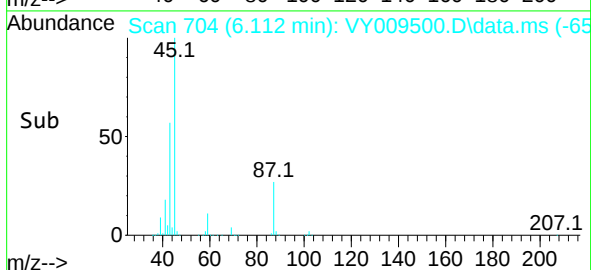
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

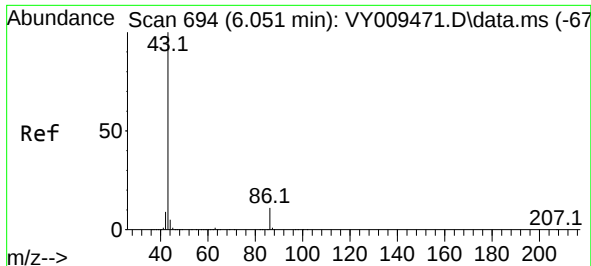


#22
Diisopropyl ether
Concen: 56.782 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



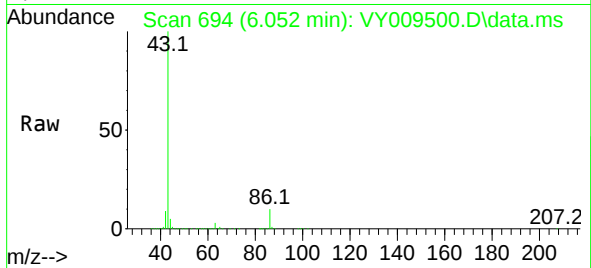
Tgt Ion: 45 Resp: 343521
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 27.3 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 266.260 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19

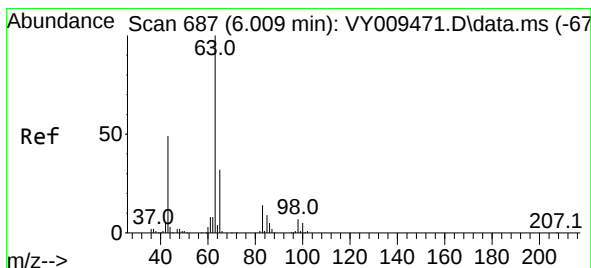
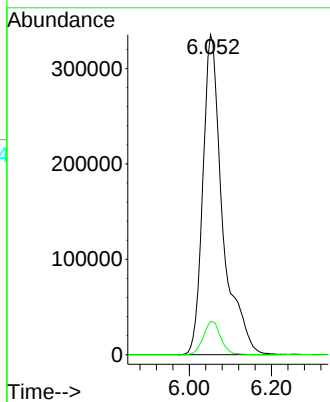
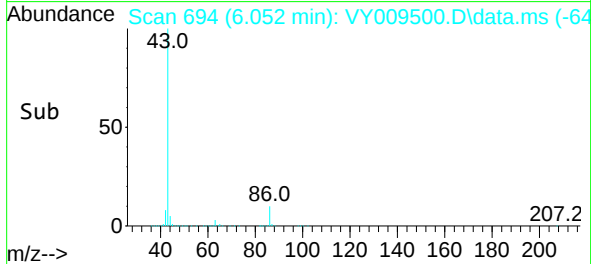
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



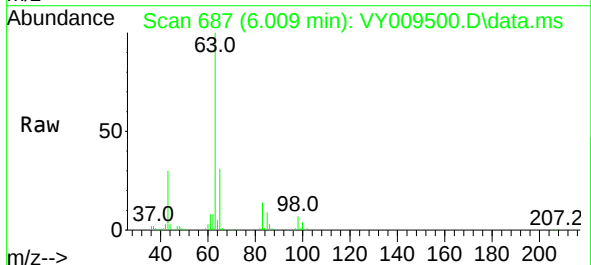
Tgt Ion: 43 Resp: 1119299
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

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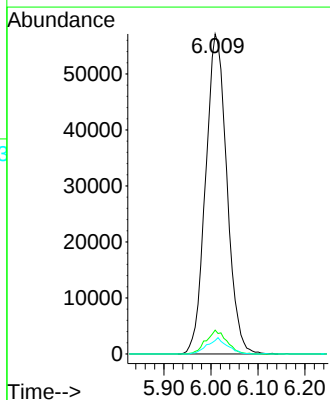
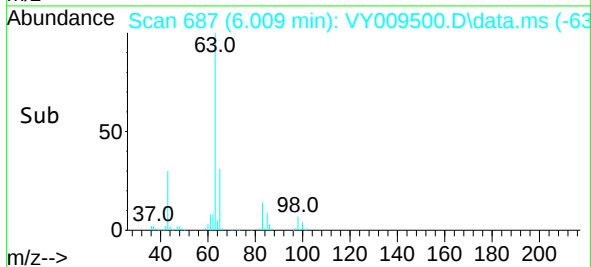
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

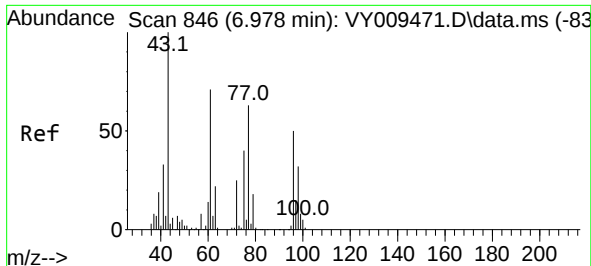


#24
 1,1-Dichloroethane
 Concen: 52.532 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19



Tgt Ion: 63 Resp: 179220
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 264.780 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 210664

Ion Ratio Lower Upper

43 100

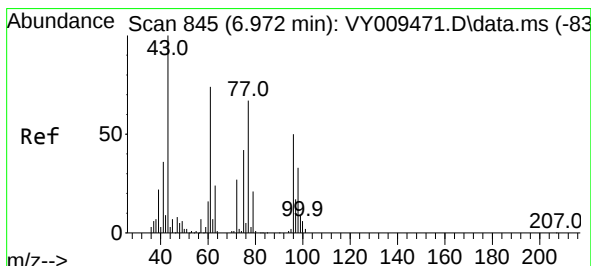
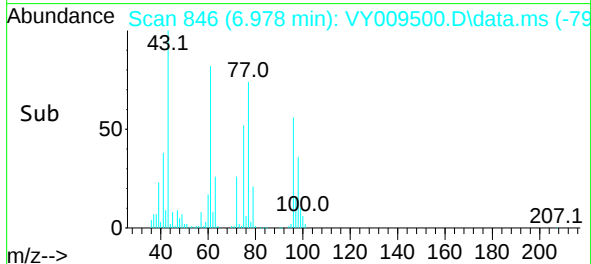
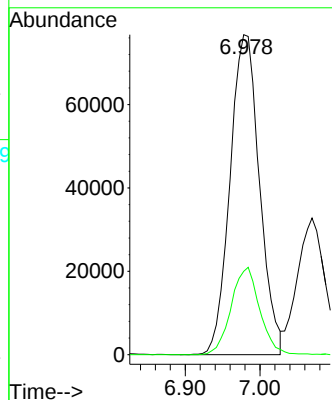
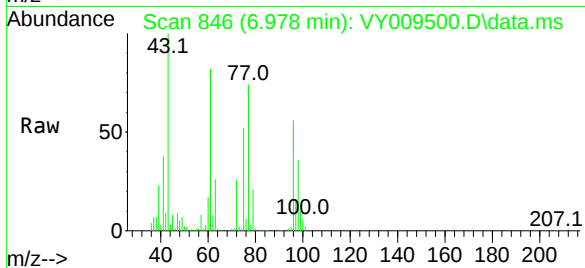
72 26.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#26

2,2-Dichloropropane

Concen: 51.229 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009500.D

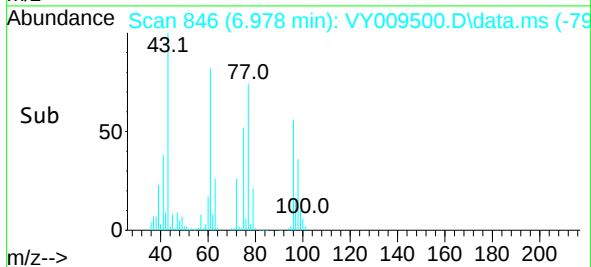
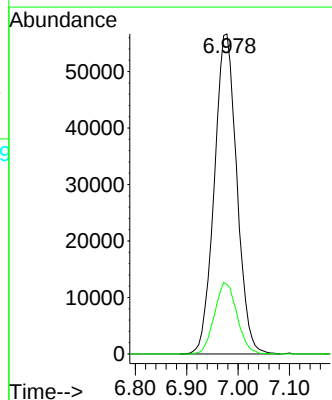
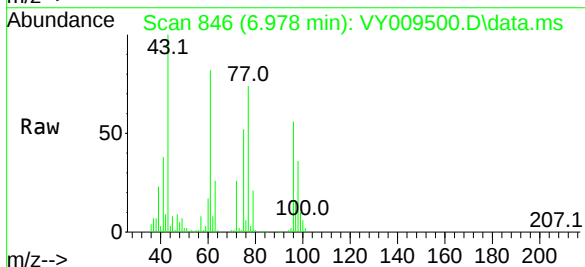
Acq: 11 Jul 2022 09:19

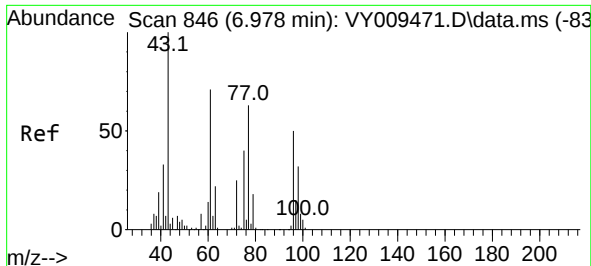
Tgt Ion: 77 Resp: 172257

Ion Ratio Lower Upper

77 100

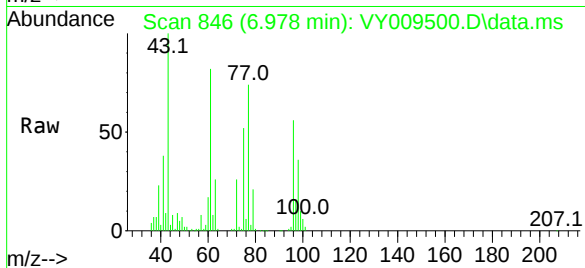
97 22.4 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.371 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19

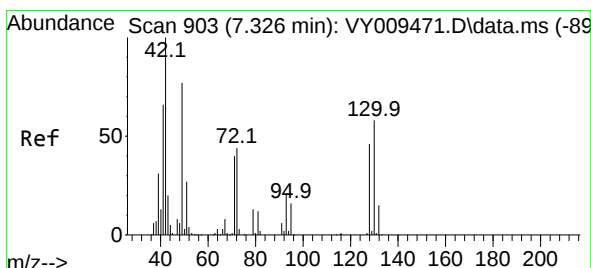
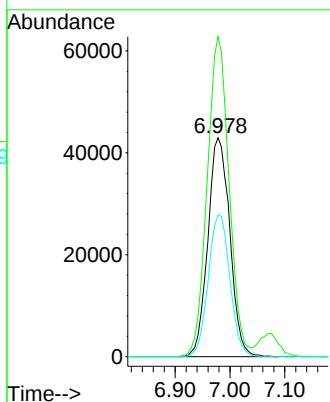
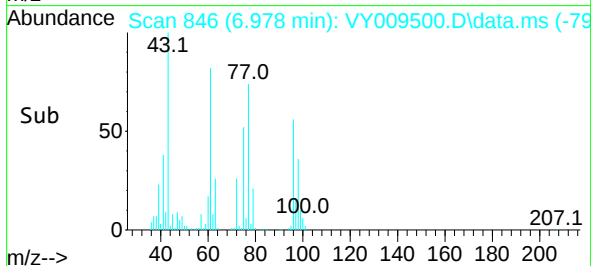
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 11948
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 319.8
 98 64.0 0.0 127.0

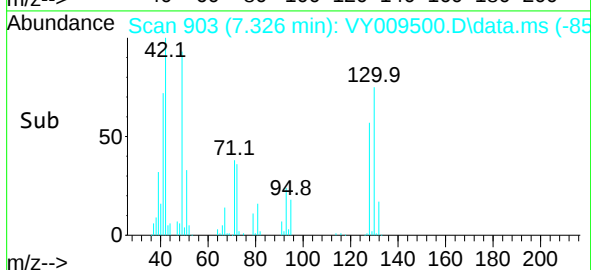
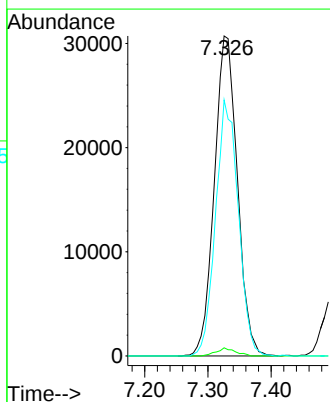
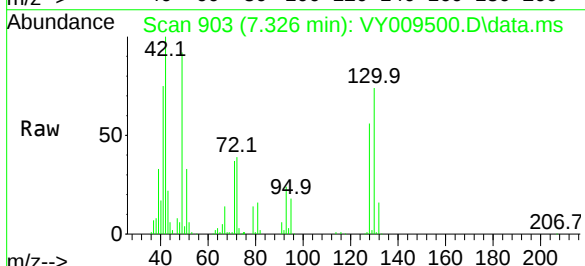
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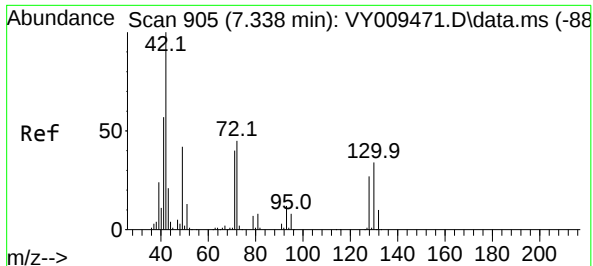
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



#28
 Bromochloromethane
 Concen: 54.087 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19

Tgt Ion: 49 Resp: 77556
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 78.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 257.904 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 132718

Ion Ratio Lower Upper

42 100

72 42.0 30.3 45.5

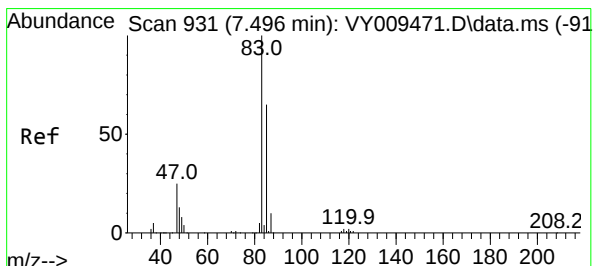
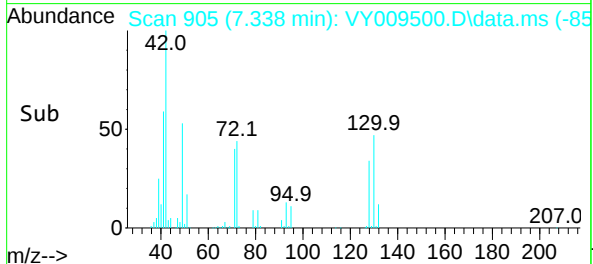
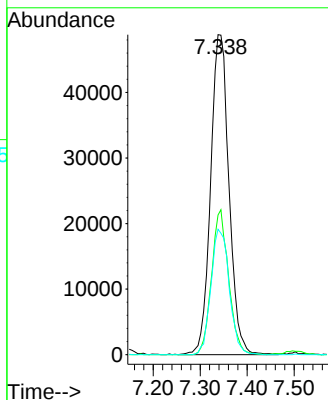
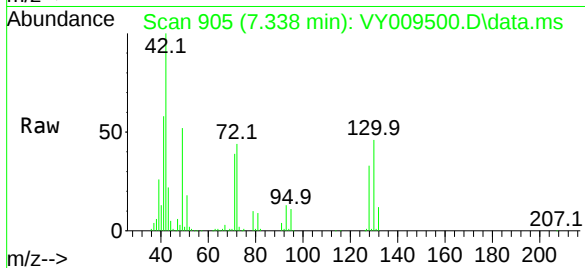
71 39.1 29.0 43.4

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#30

Chloroform

Concen: 50.222 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009500.D

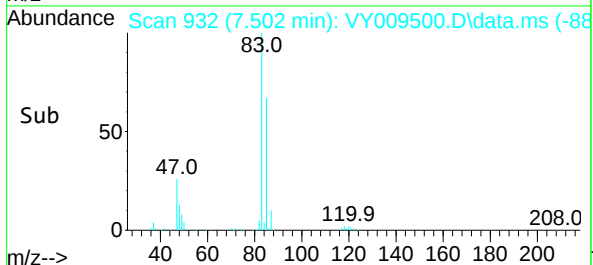
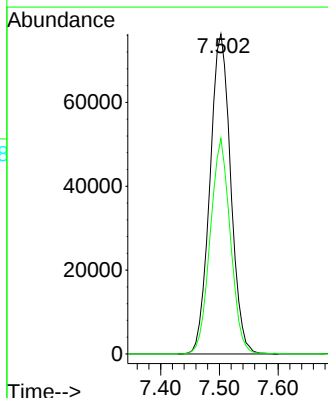
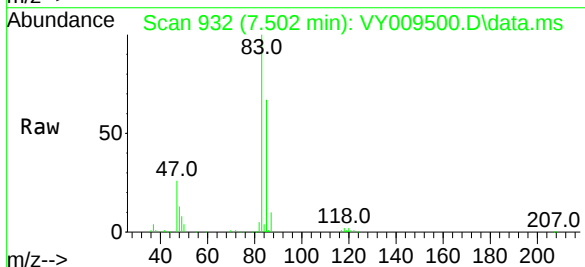
Acq: 11 Jul 2022 09:19

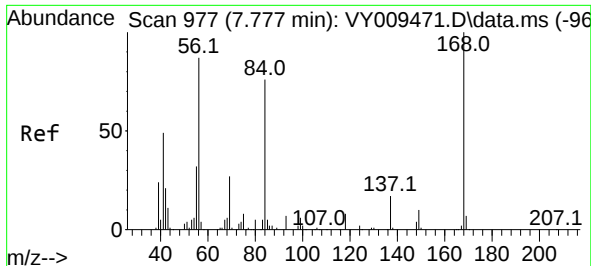
Tgt Ion: 83 Resp: 187524

Ion Ratio Lower Upper

83 100

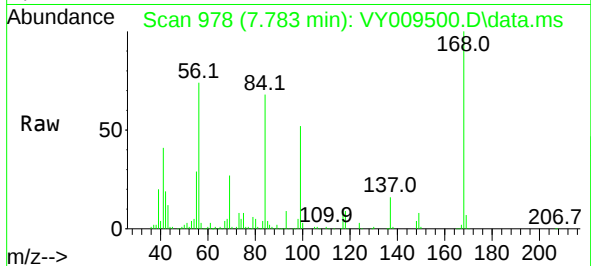
85 67.4 51.8 77.6





#31
Cyclohexane
Concen: 51.330 ug/l
RT: 7.783 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

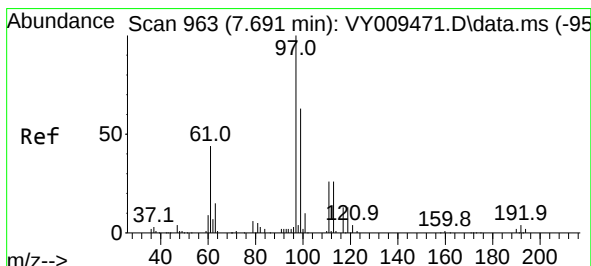
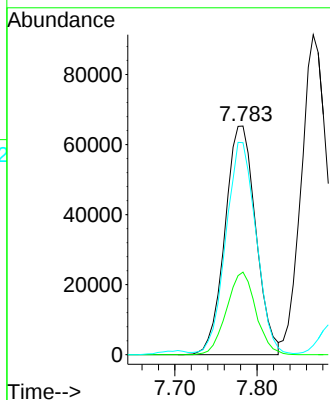
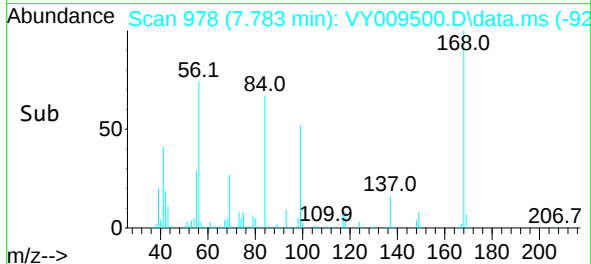
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



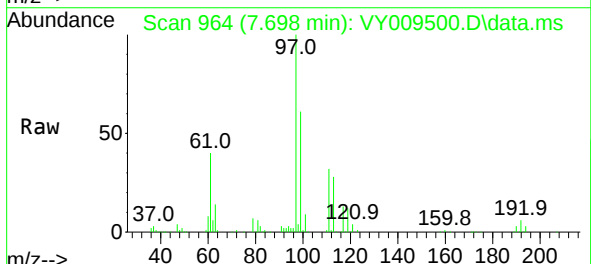
Tgt Ion: 56 Resp: 170259
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 90.9 67.2 100.8

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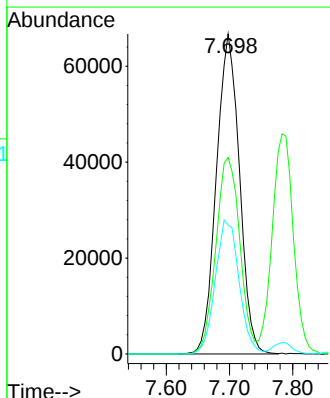
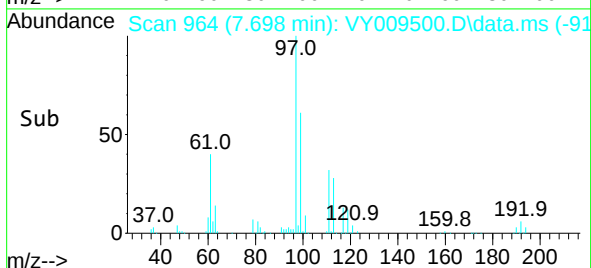
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

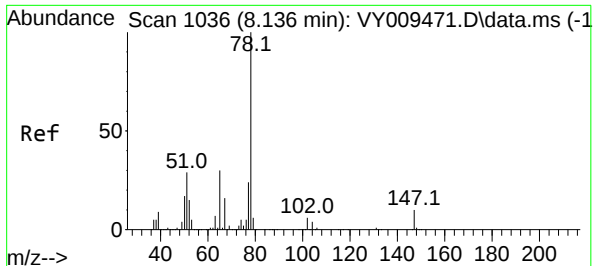


#32
1,1,1-Trichloroethane
Concen: 51.263 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion: 97 Resp: 168756
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.466 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6806

Ion Ratio Lower Upper

65 100

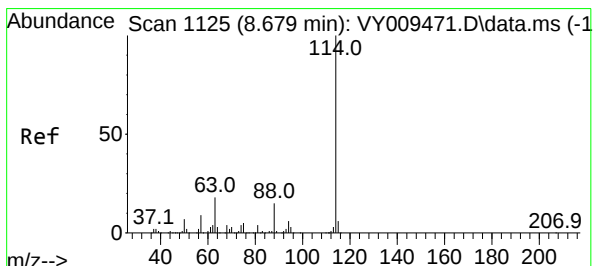
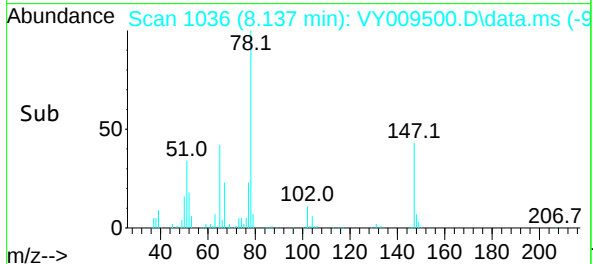
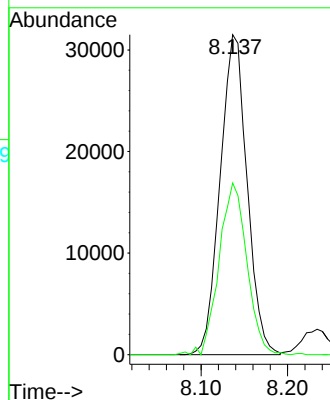
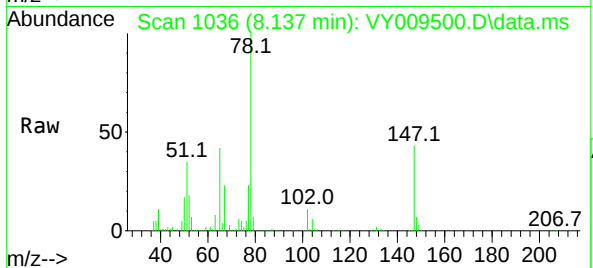
67 55.3 0.0 99.4

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Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

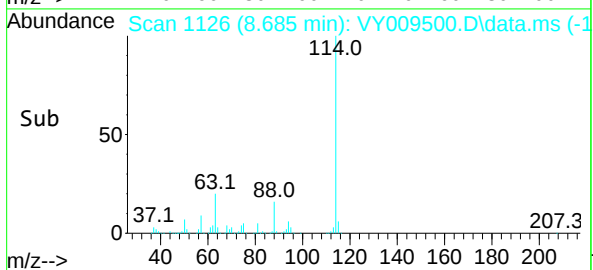
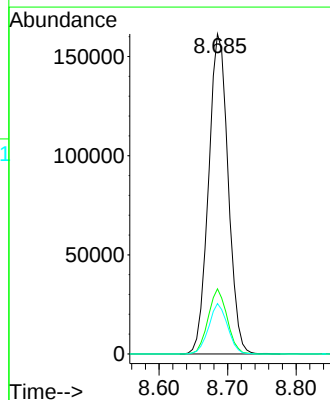
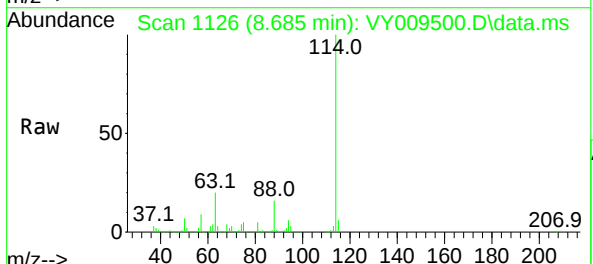
Tgt Ion:114 Resp: 321039

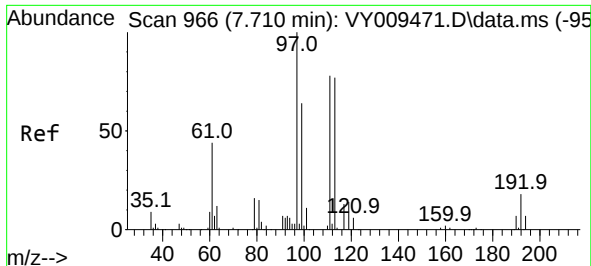
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

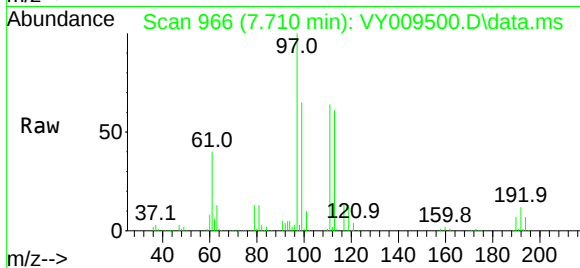
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.001 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

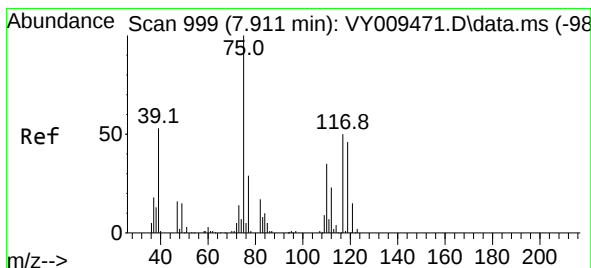
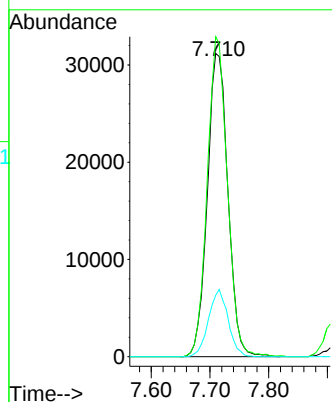
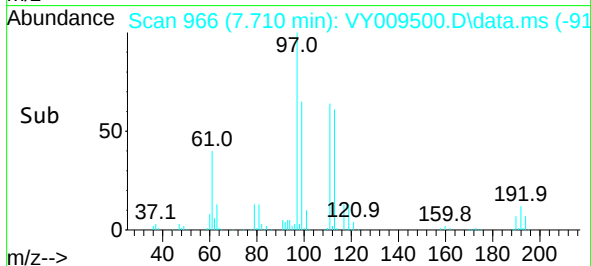
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7601
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.1 17.6 26.4

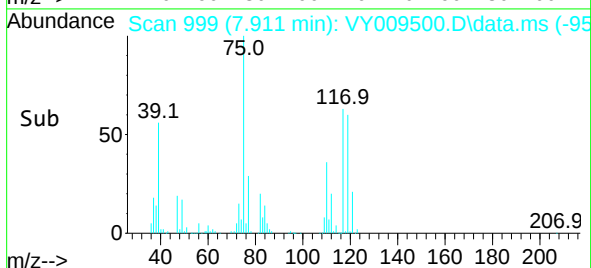
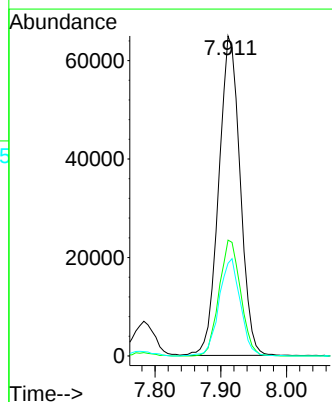
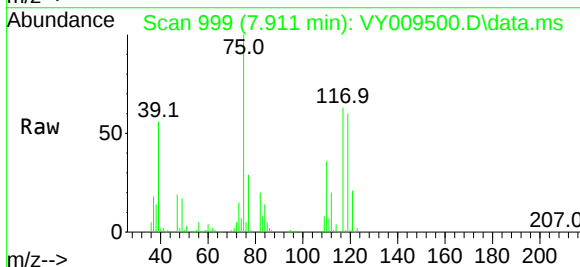
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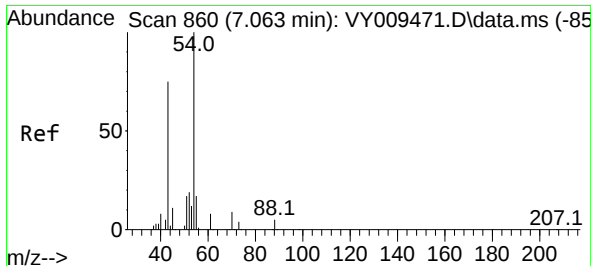
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,1-Dichloropropene
Concen: 53.379 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Tgt Ion: 75 Resp: 146798
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 50.591 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

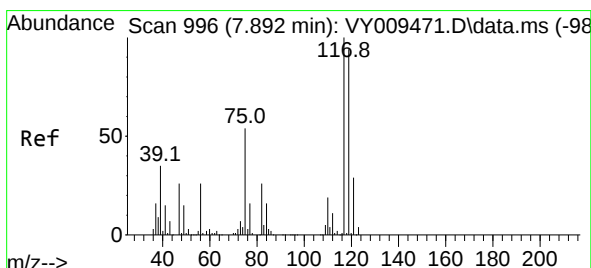
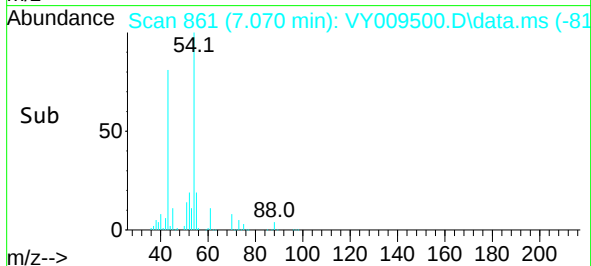
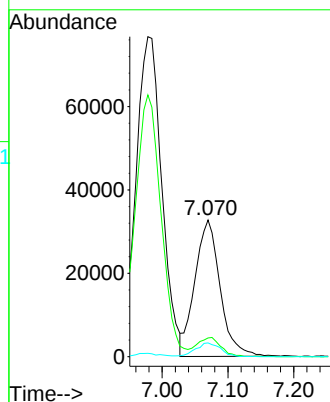
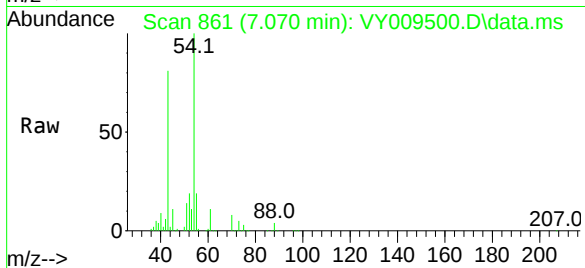
Tgt Ion:	43	Resp:	8721
Ion Ratio	Lower	Upper	
43	100		
61	13.1	9.7	14.5
70	10.0	7.1	10.7

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Reviewed By :John Carlone 07/12/2022

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#38

Carbon Tetrachloride

Concen: 52.123 ug/l

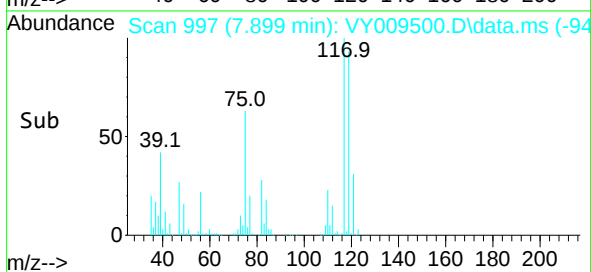
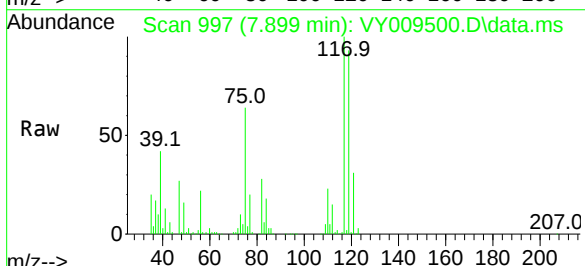
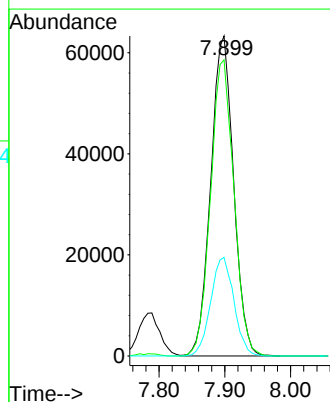
RT: 7.899 min Scan# 997

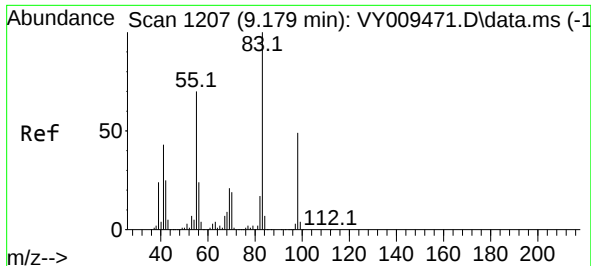
Delta R.T. 0.007 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Tgt Ion:	117	Resp:	153305
Ion Ratio	Lower	Upper	
117	100		
119	92.5	77.9	116.9
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 55.561 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18341

Ion Ratio Lower Upper

83 100

55 72.5 66.5 99.7

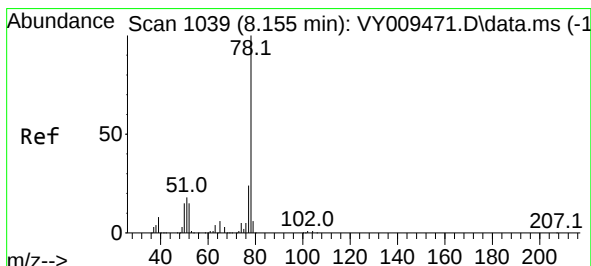
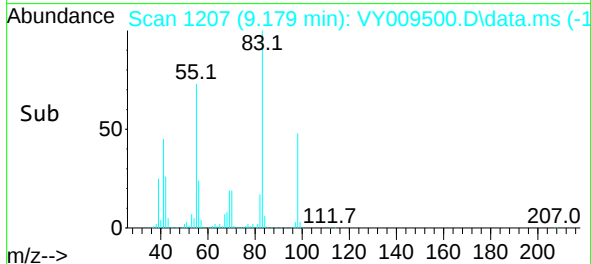
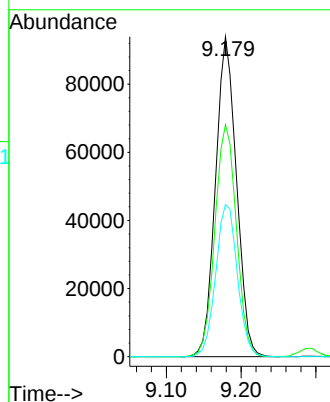
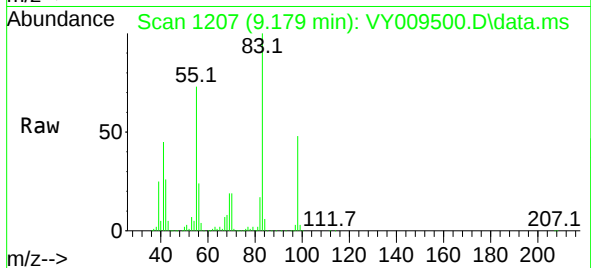
98 47.6 37.9 56.9

Manual Integrations

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Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 52.730 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009500.D

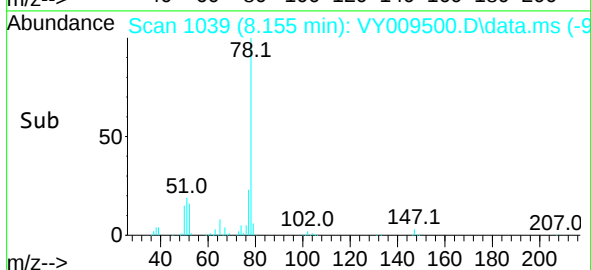
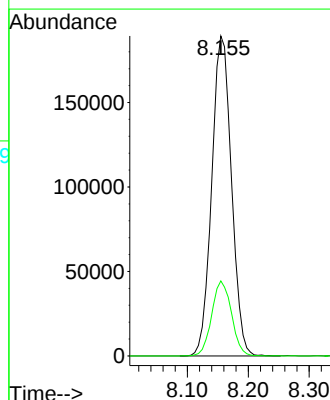
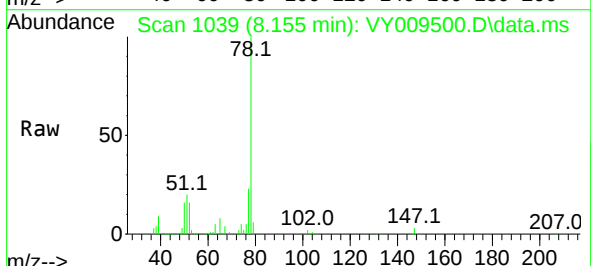
Acq: 11 Jul 2022 09:19

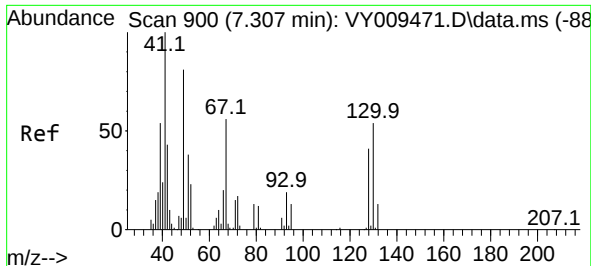
Tgt Ion: 78 Resp: 425821

Ion Ratio Lower Upper

78 100

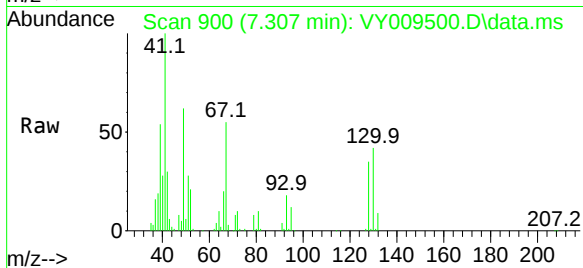
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 50.940 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

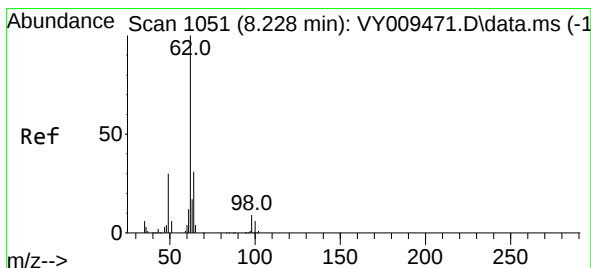
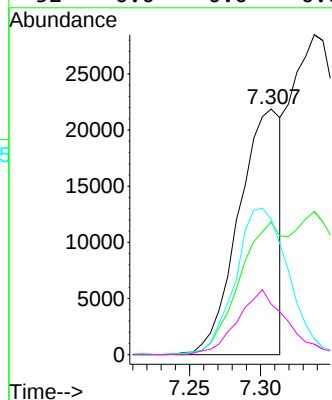
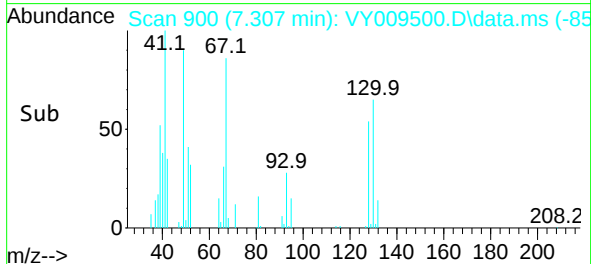
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45598
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

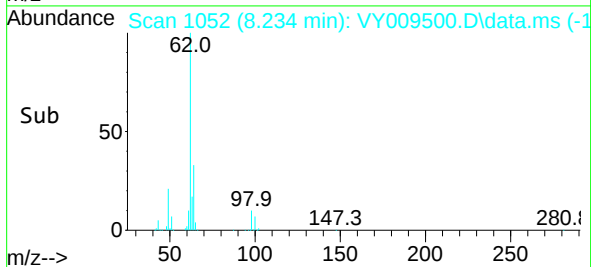
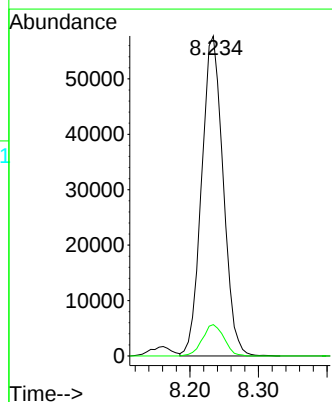
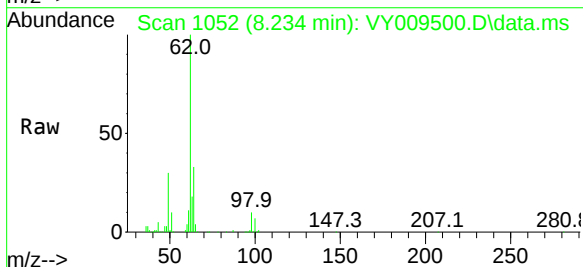
Manual Integrations
APPROVED

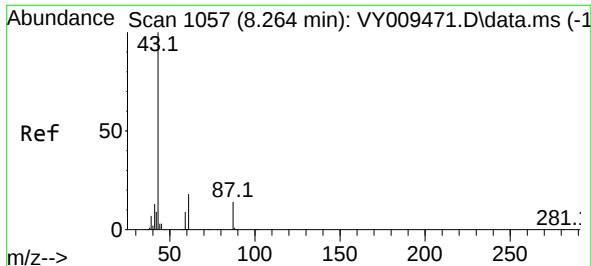
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#42
1,2-Dichloroethane
Concen: 52.067 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

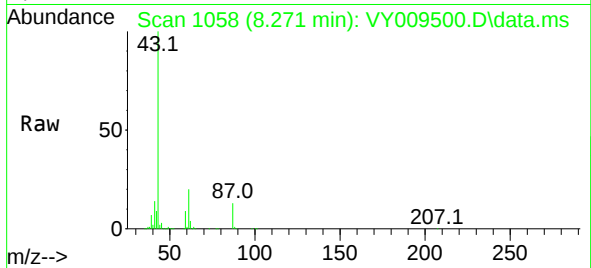
Tgt Ion: 62 Resp: 126235
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.004 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

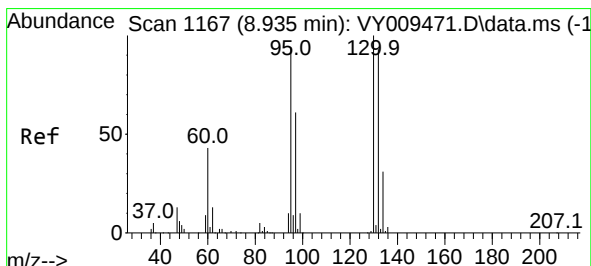
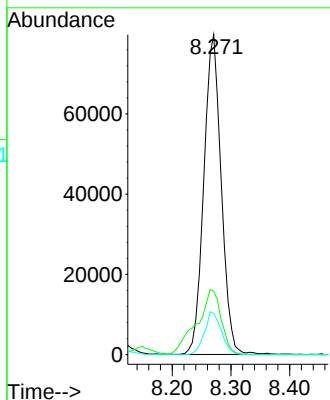
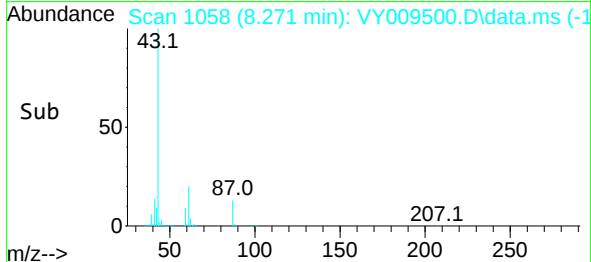
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16405
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.1 8.9 13.3

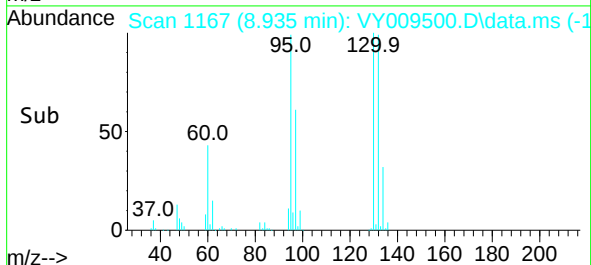
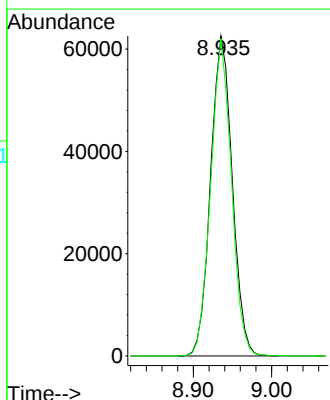
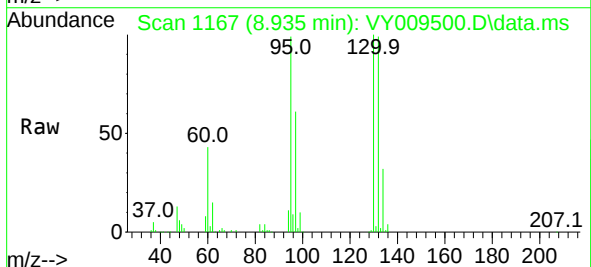
Manual Integrations
APPROVED

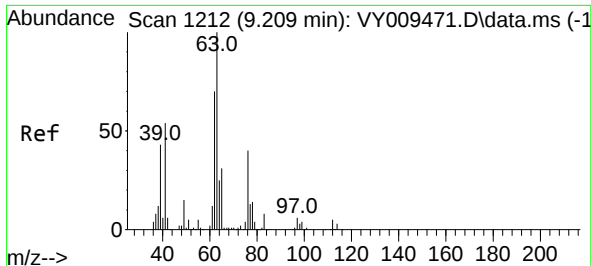
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#44
Trichloroethene
Concen: 52.779 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Tgt Ion:130 Resp: 120405
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.885 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10808

Ion Ratio Lower Upper

63 100

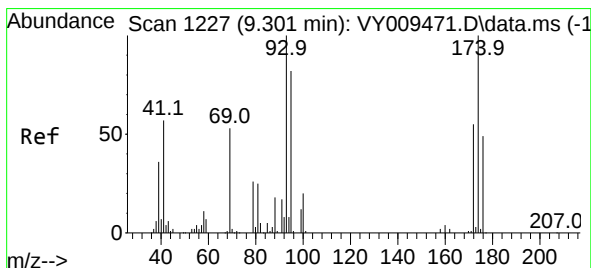
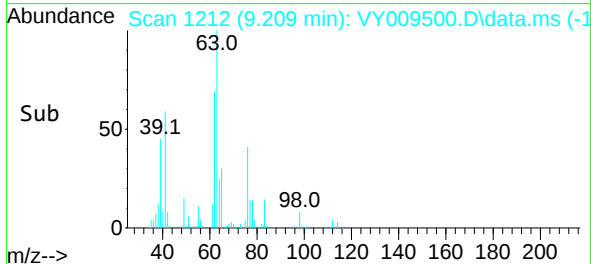
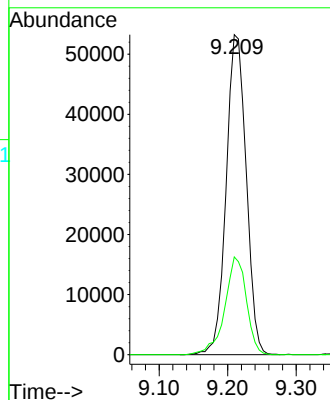
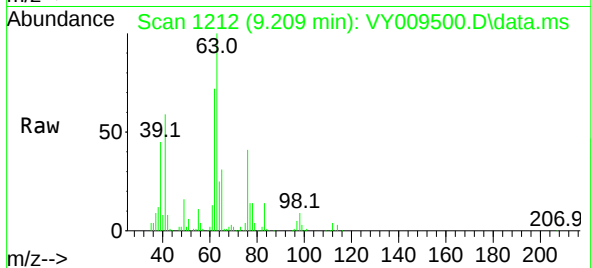
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#46

Dibromomethane

Concen: 51.454 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

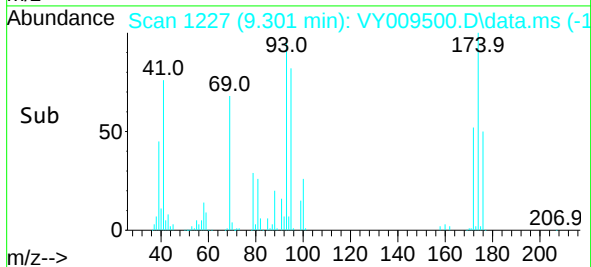
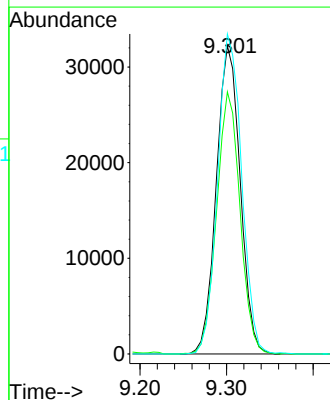
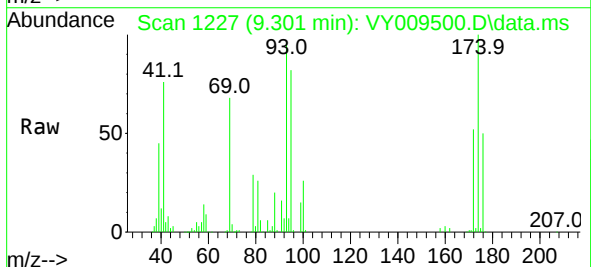
Tgt Ion: 93 Resp: 61719

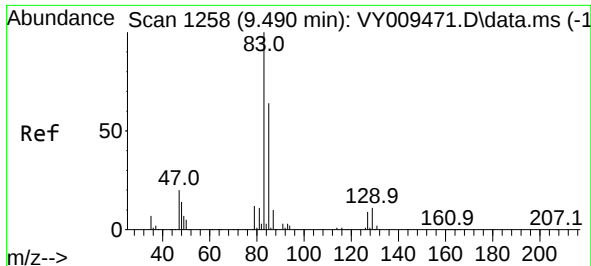
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

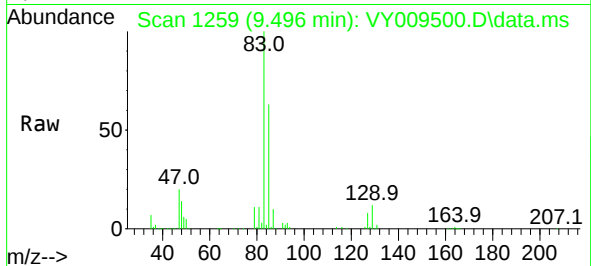
174 104.7 83.4 125.0





#47
Bromodichloromethane
Concen: 51.857 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

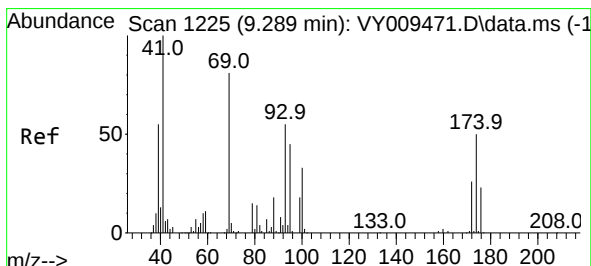
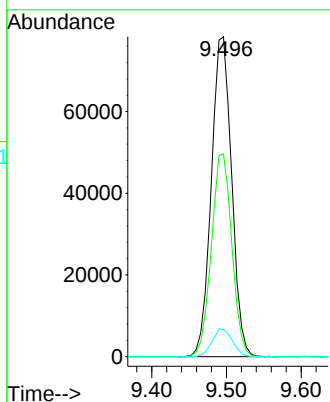
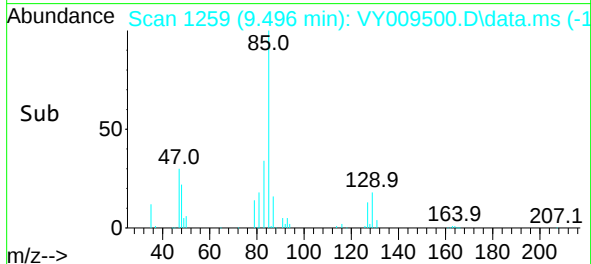
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 148052
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.5 6.6 10.0

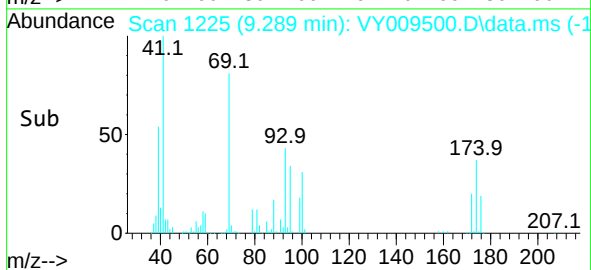
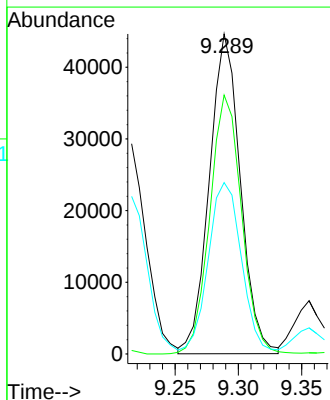
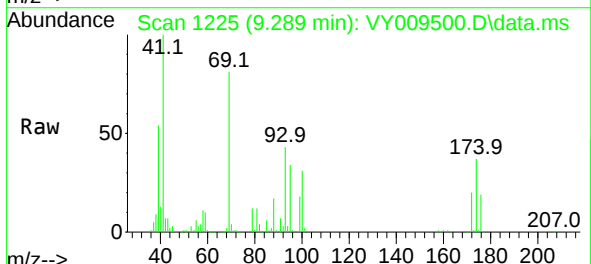
Manual Integrations
APPROVED

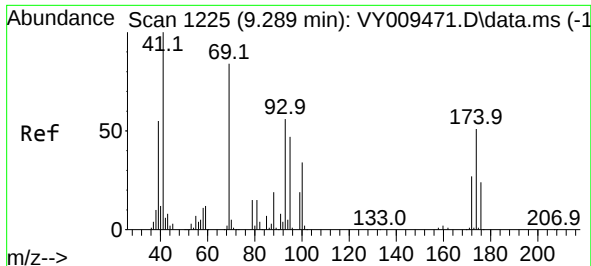
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#48
Methyl methacrylate
Concen: 54.901 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

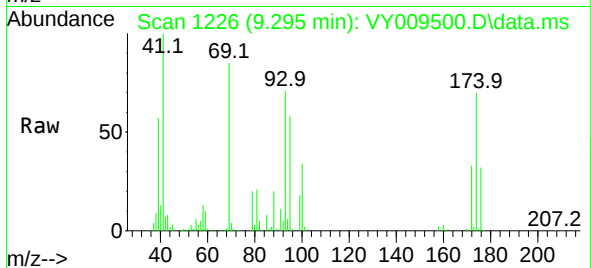
Tgt Ion: 41 Resp: 76082
Ion Ratio Lower Upper
41 100
69 83.0 58.2 87.2
39 55.3 47.4 71.0





#49
1,4-Dioxane
Concen: 996.291 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

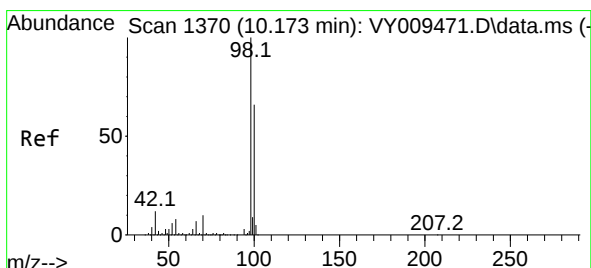
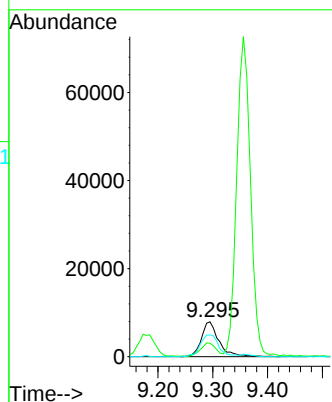
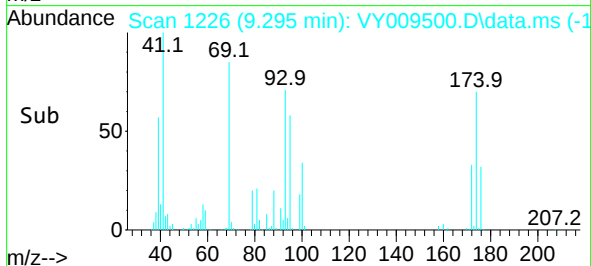
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1759
Ion Ratio Lower Upper
88 100
43 35.7 32.8 49.2
58 66.2 59.8 89.6

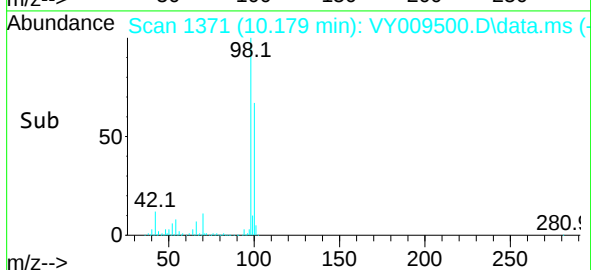
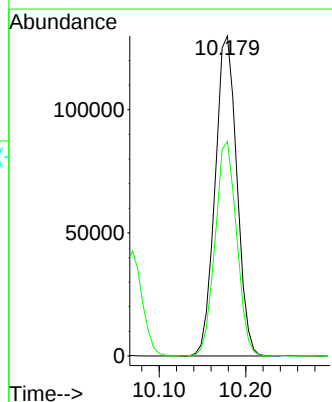
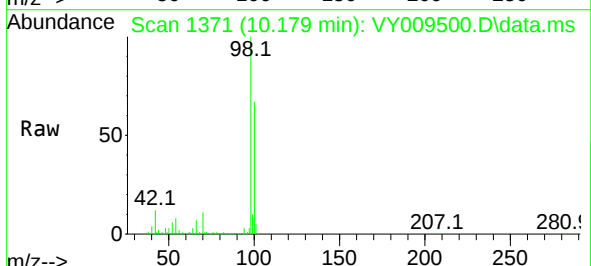
Manual Integrations
APPROVED

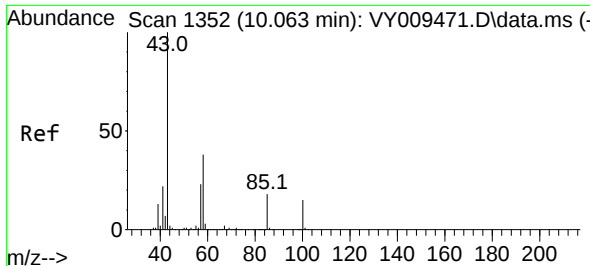
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#50
Toluene-d8
Concen: 48.745 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Tgt Ion: 98 Resp: 226703
Ion Ratio Lower Upper
98 100
100 66.4 50.2 75.2





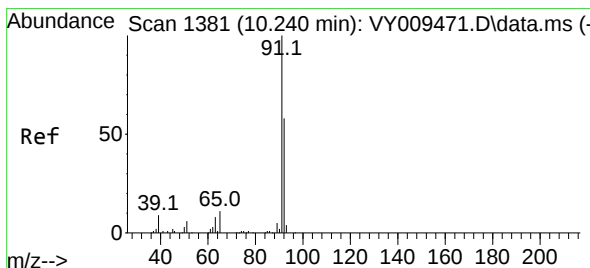
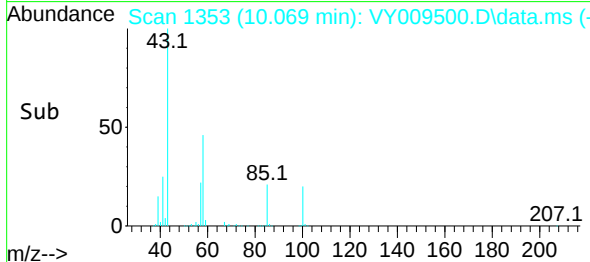
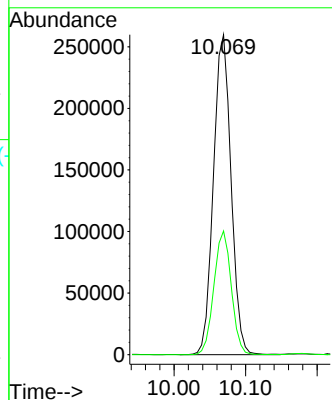
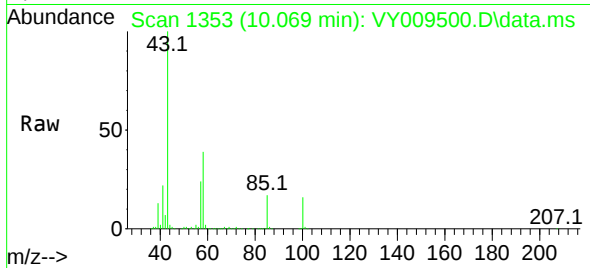
#51
4-Methyl-2-Pentanone
Concen: 262.926 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 44474
Ion Ratio Lower Upper
43 100
58 38.2 28.1 42.1

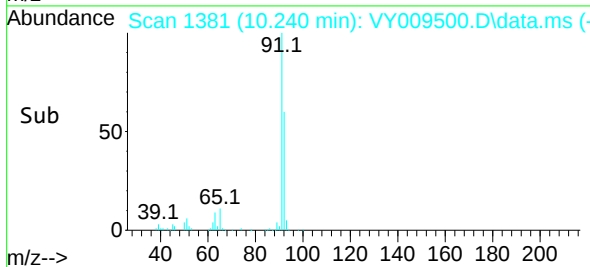
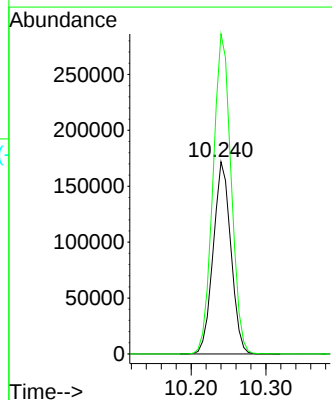
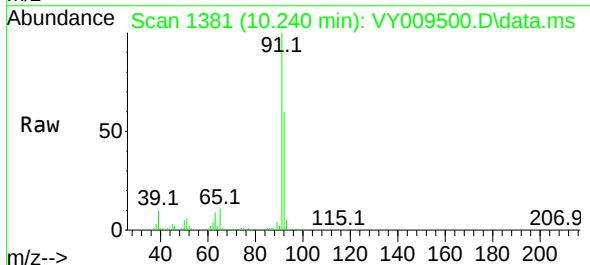
Manual Integrations
APPROVED

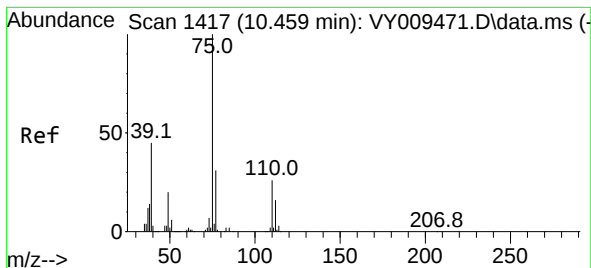
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
Toluene
Concen: 54.924 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

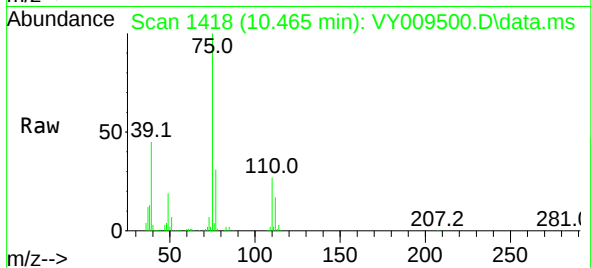
Tgt Ion: 92 Resp: 282641
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.844 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

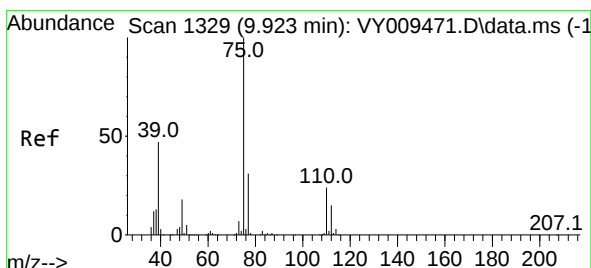
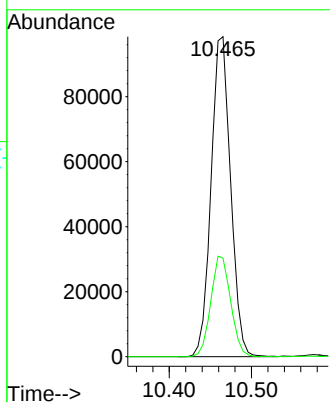
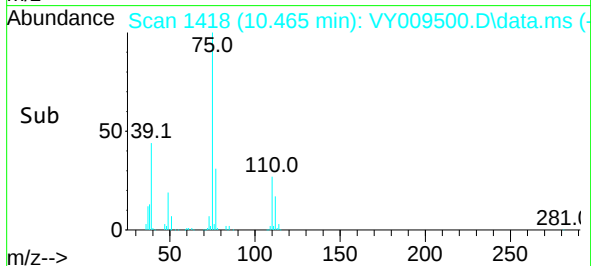
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



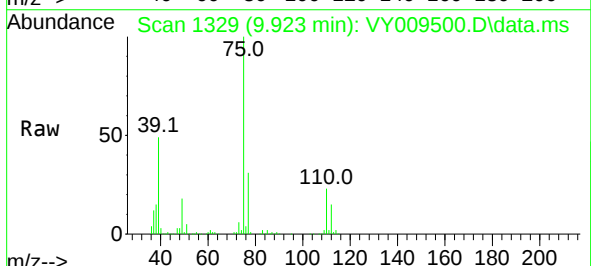
Tgt Ion: 75 Resp: 161998
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
APPROVED

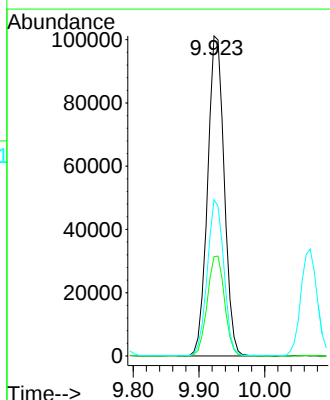
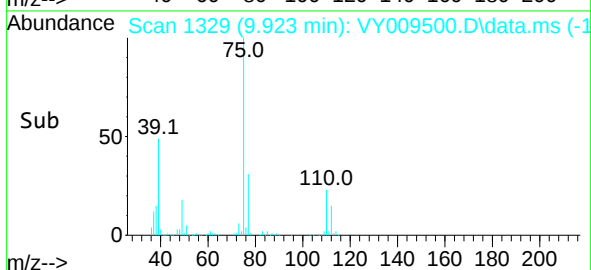
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

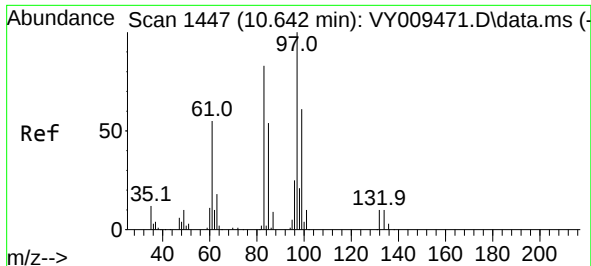


#54
cis-1,3-Dichloropropene
Concen: 53.093 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



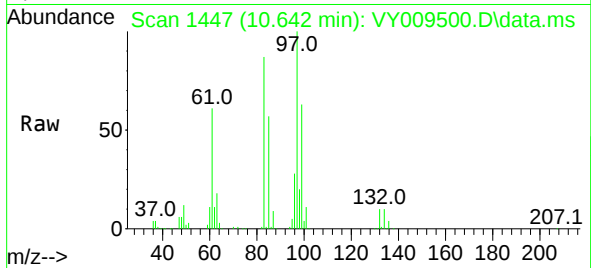
Tgt Ion: 75 Resp: 178115
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 48.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 51.864 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

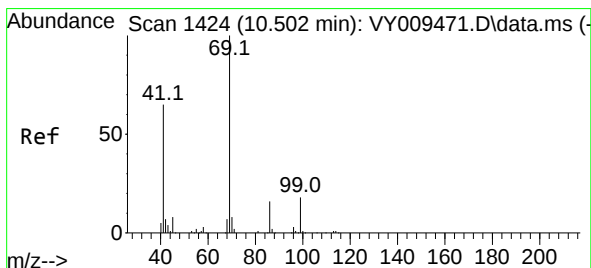
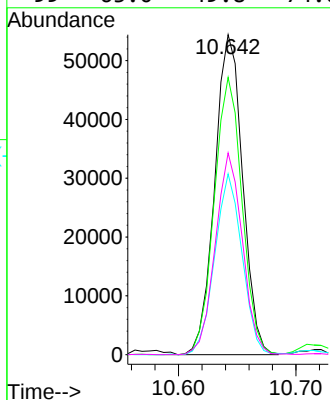
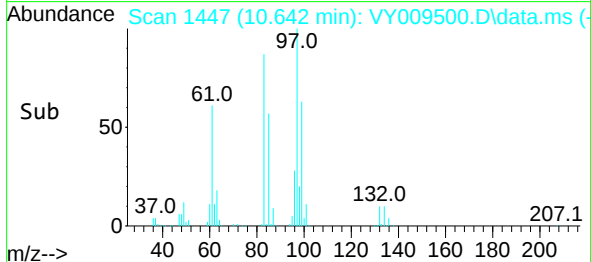
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



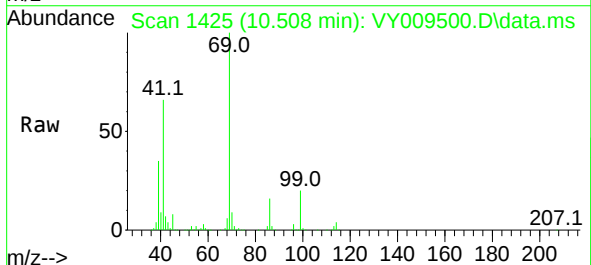
Tgt Ion:	97	Resp:	8974
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	56.5	44.3	66.5
99	63.0	49.8	74.6

Manual Integrations
APPROVED

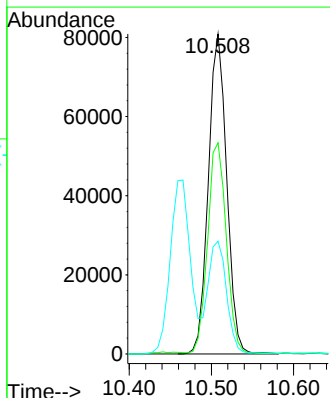
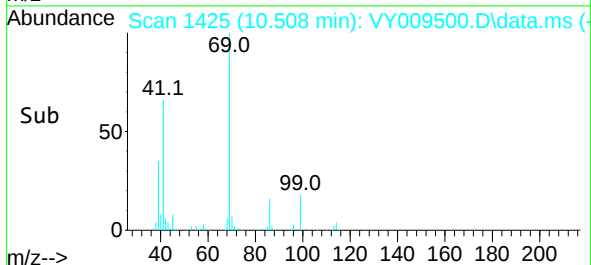
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

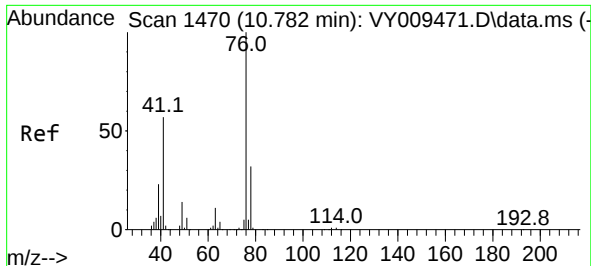


#56
Ethyl methacrylate
Concen: 54.575 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion:	69	Resp:	125380
Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.0
39	36.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.961 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 151078

Ion Ratio Lower Upper

76 100

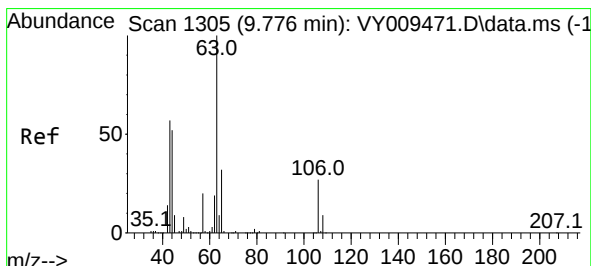
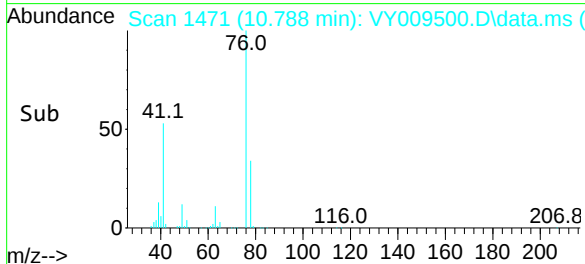
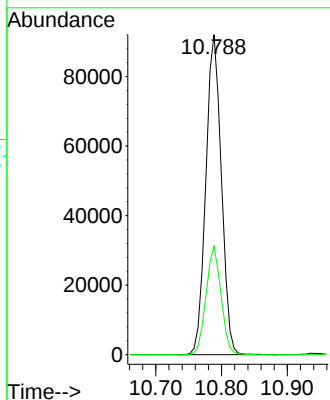
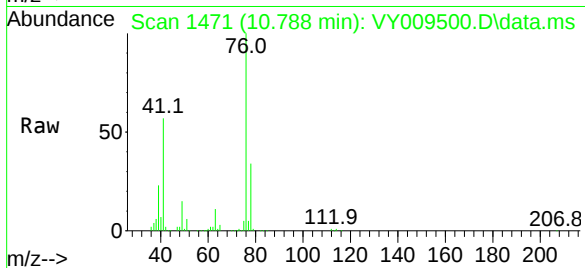
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.997 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY009500.D

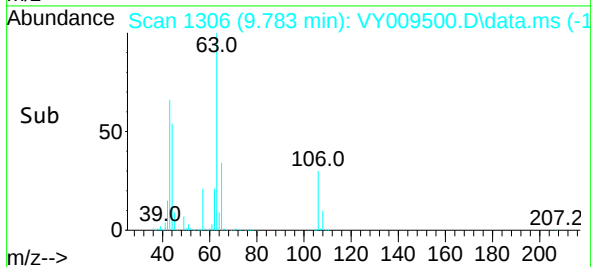
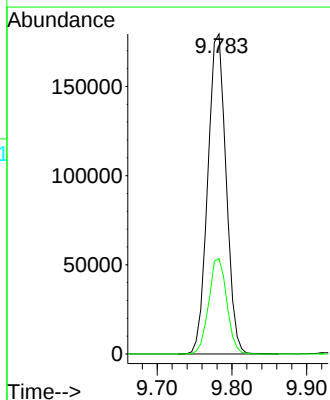
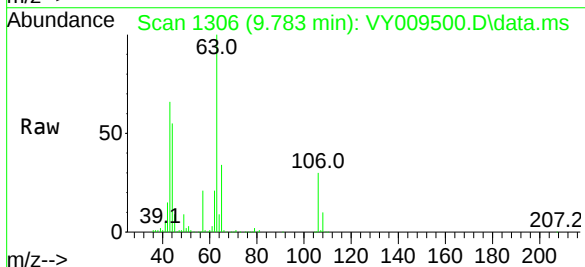
Acq: 11 Jul 2022 09:19

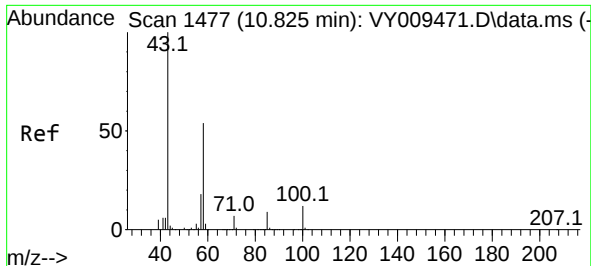
Tgt Ion: 63 Resp: 305260

Ion Ratio Lower Upper

63 100

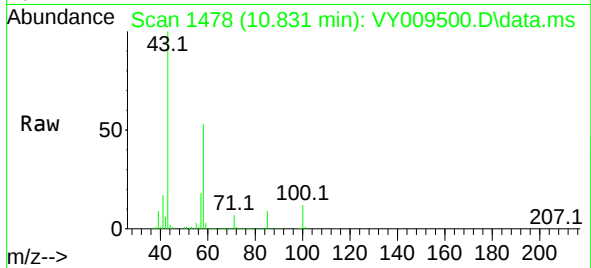
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 276.889 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

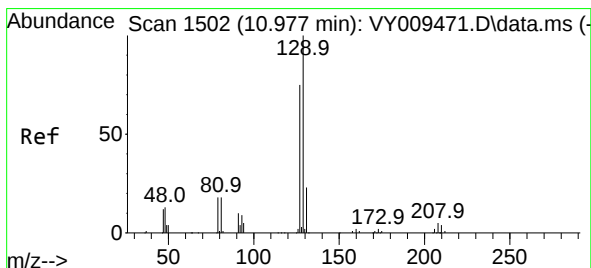
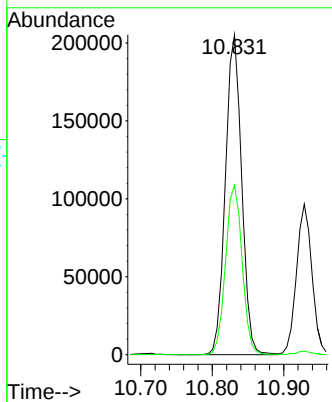
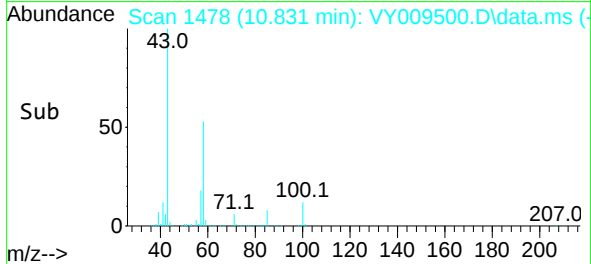
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32454
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4

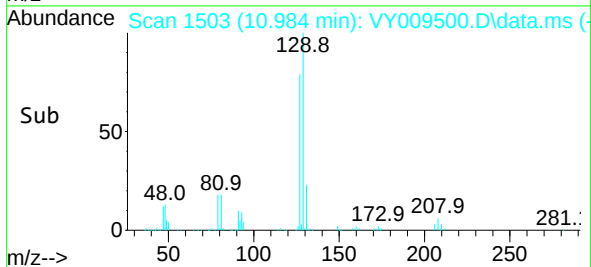
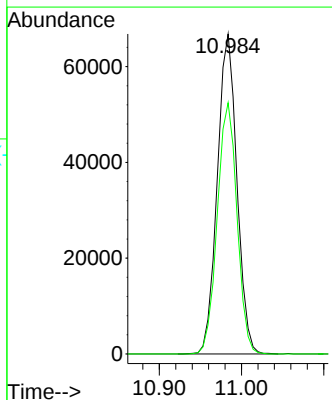
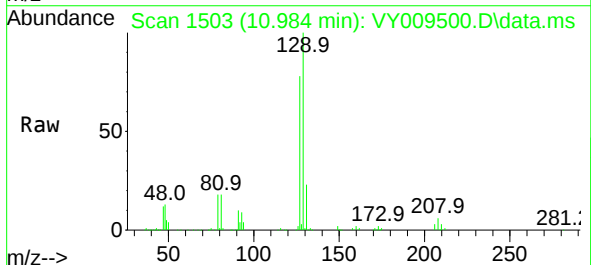
Manual Integrations
APPROVED

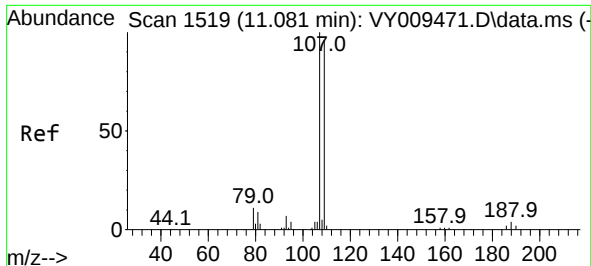
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#60
Dibromochloromethane
Concen: 52.883 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

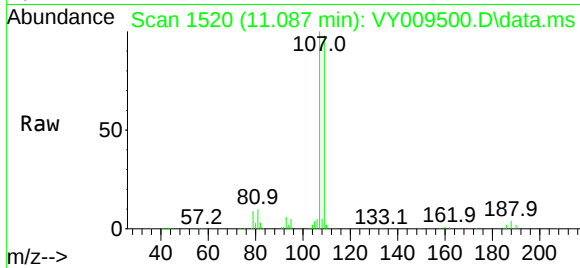
Tgt Ion:129 Resp: 110815
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.472 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

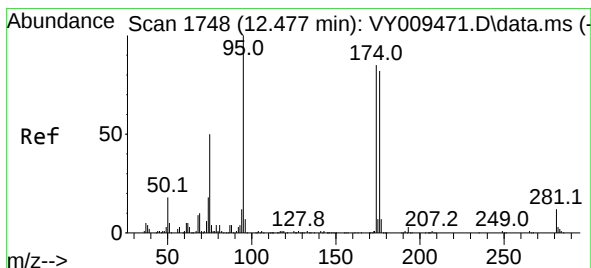
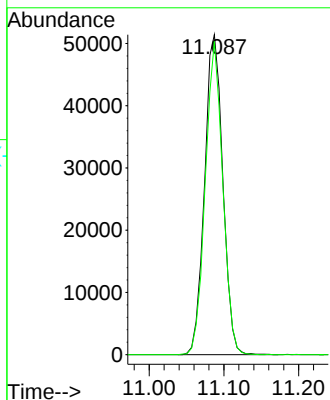
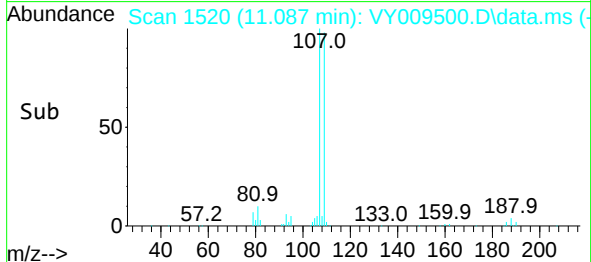
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



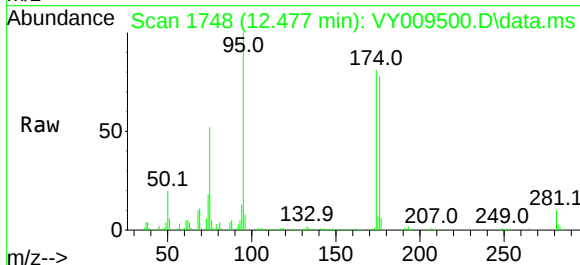
Tgt Ion:107 Resp: 8704
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

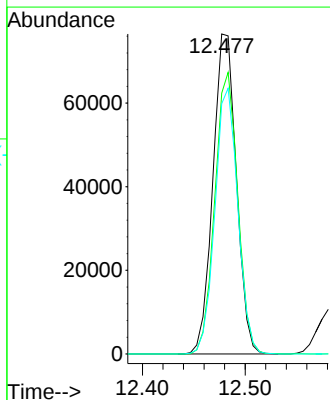
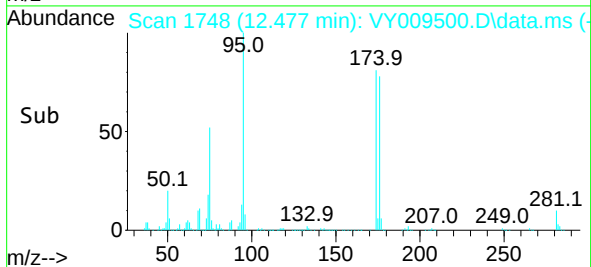
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

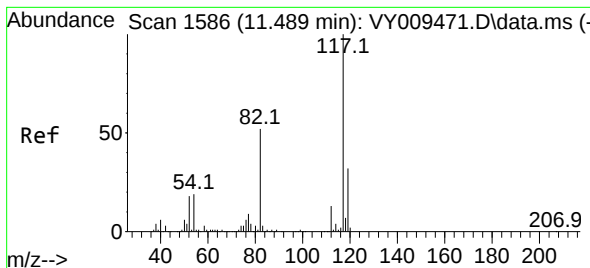


#62
4-Bromofluorobenzene
Concen: 50.674 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



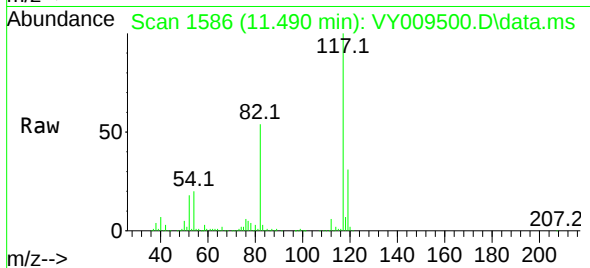
Tgt Ion: 95 Resp: 120829
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 81.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

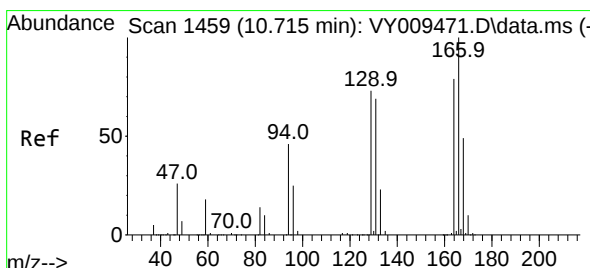
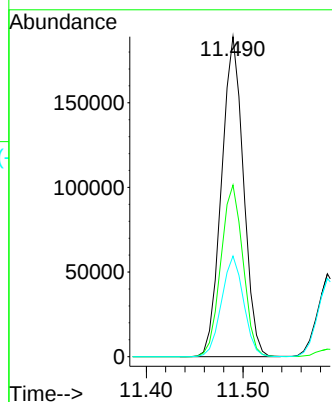
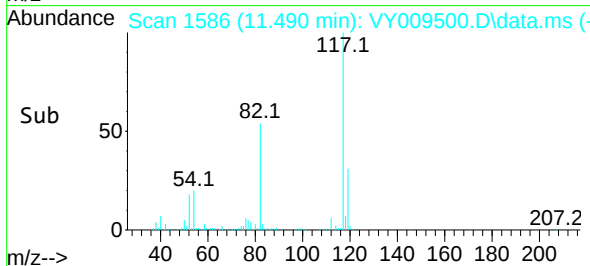
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 296938
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.5 25.4 38.0

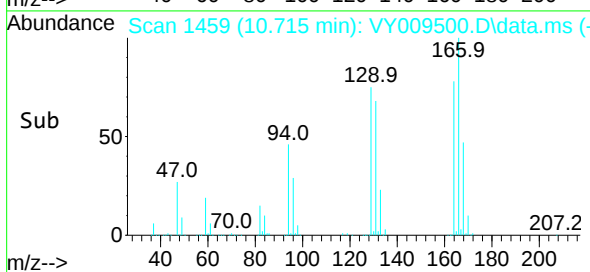
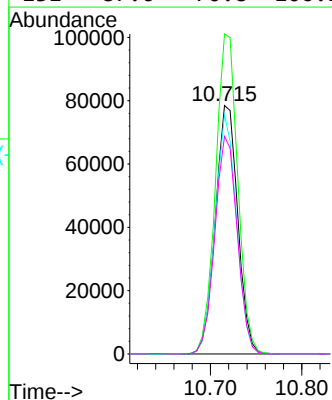
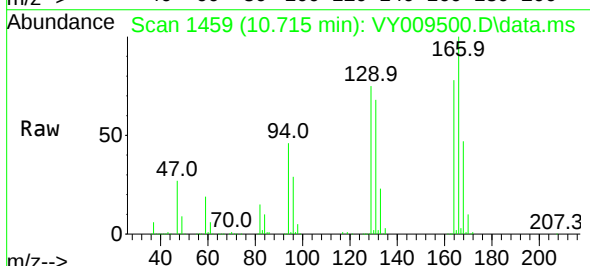
Manual Integrations
APPROVED

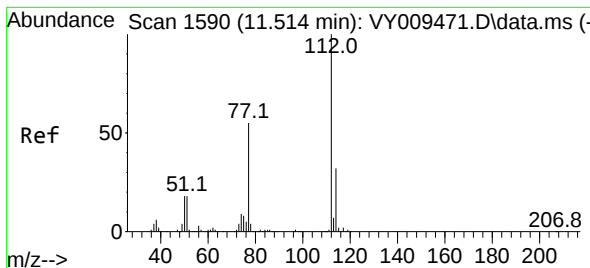
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#64
Tetrachloroethene
Concen: 53.900 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

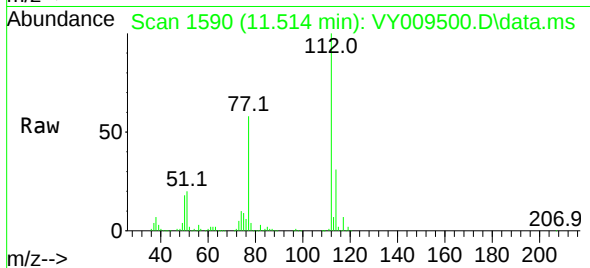
Tgt Ion:164 Resp: 133817
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 96.2 71.4 107.0
131 87.6 70.8 106.2





#65
Chlorobenzene
Concen: 52.120 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

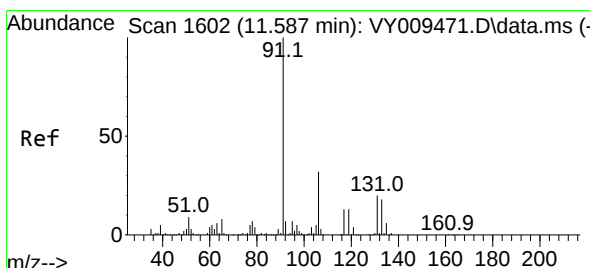
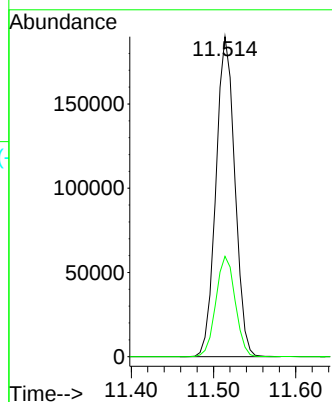
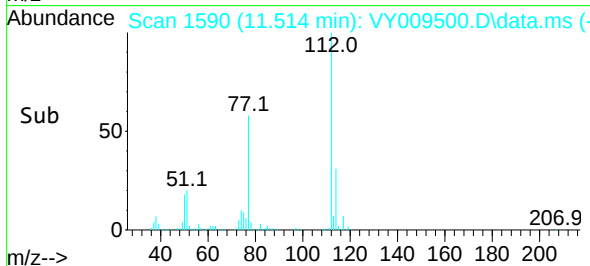
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



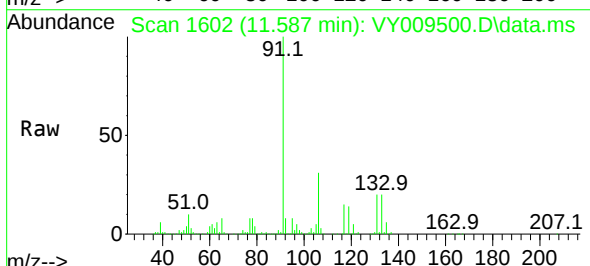
Tgt Ion:112 Resp: 30395
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

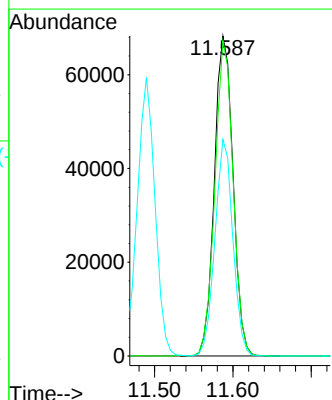
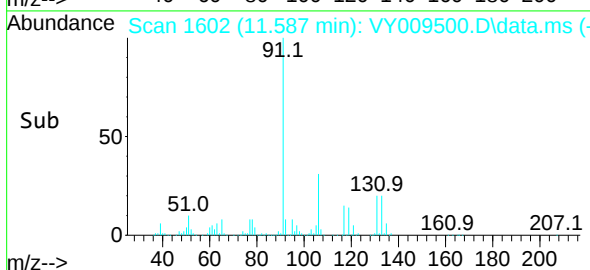
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

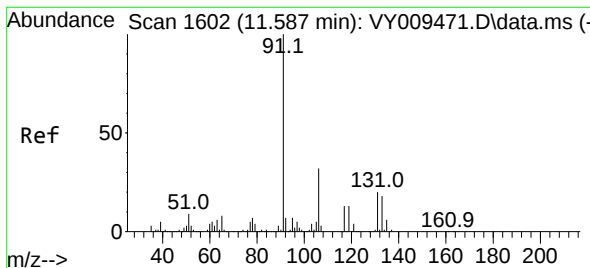


#66
1,1,1,2-Tetrachloroethane
Concen: 51.375 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion:131 Resp: 112703
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 53.492 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 544614

Ion Ratio Lower Upper

91 100

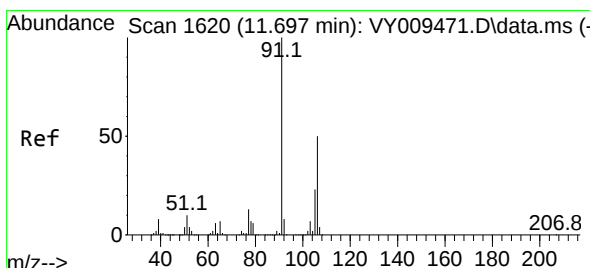
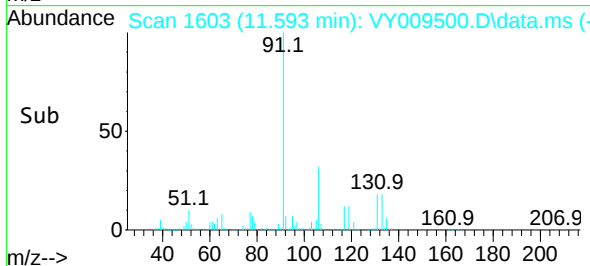
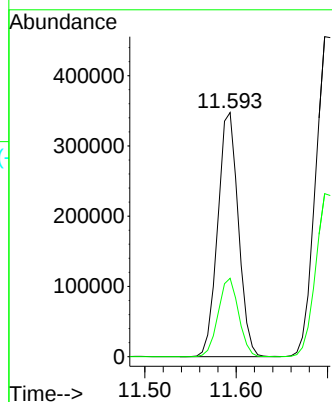
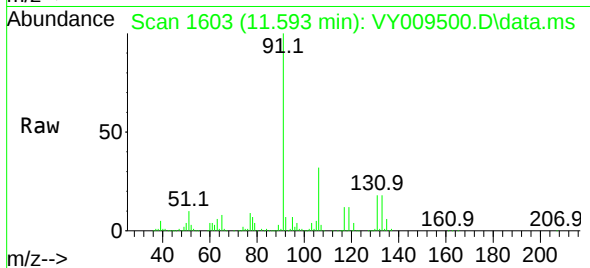
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#68

m/p-Xylenes

Concen: 108.547 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009500.D

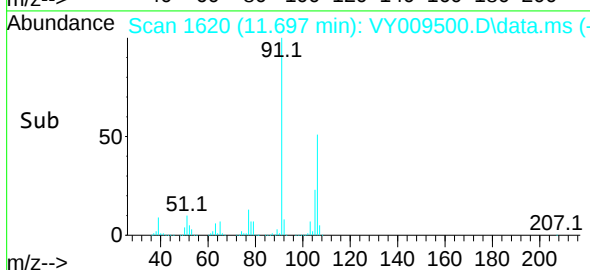
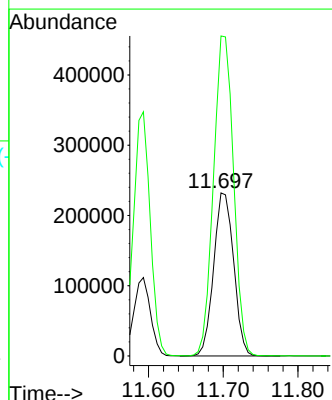
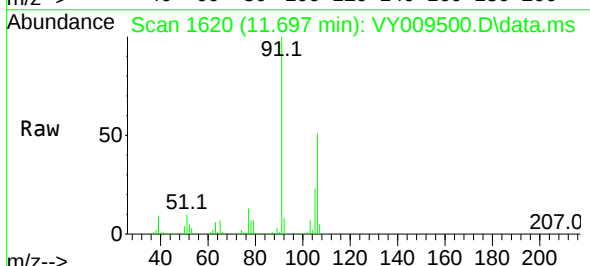
Acq: 11 Jul 2022 09:19

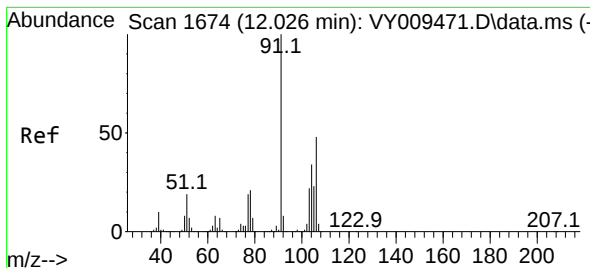
Tgt Ion:106 Resp: 431009

Ion Ratio Lower Upper

106 100

91 197.4 166.6 249.8





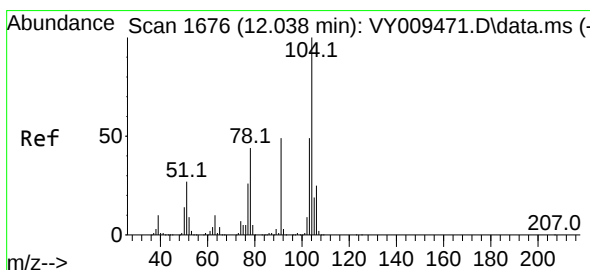
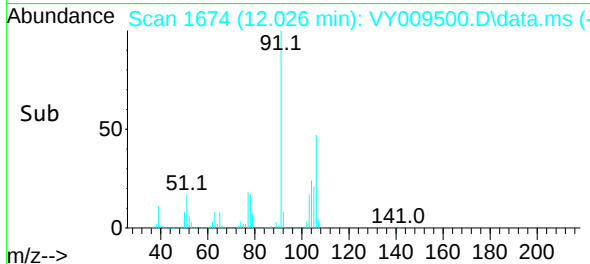
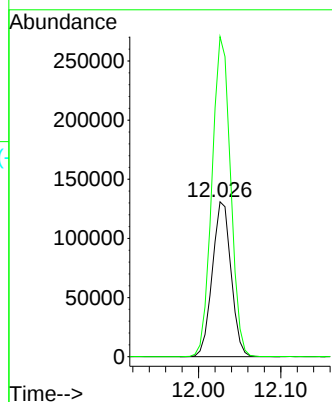
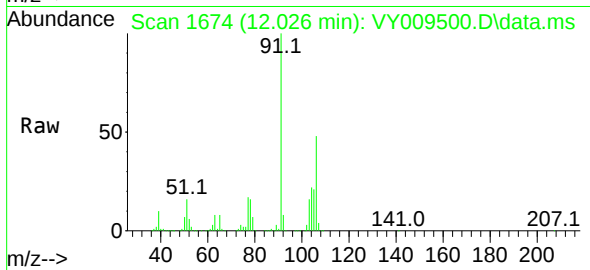
#69
o-Xylene
Concen: 54.437 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 207188
Ion Ratio Lower Upper
106 100
91 205.4 110.3 331.0

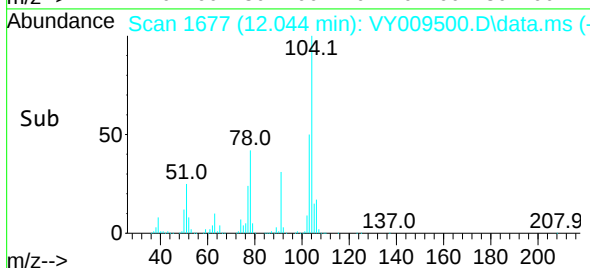
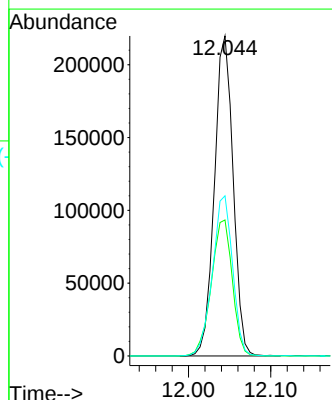
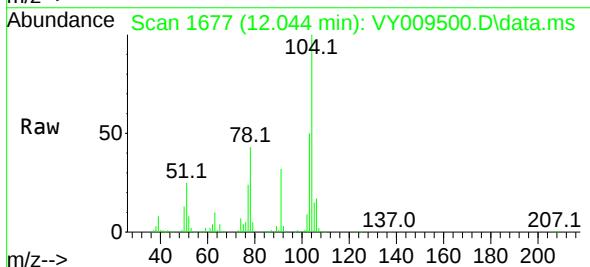
Manual Integrations
APPROVED

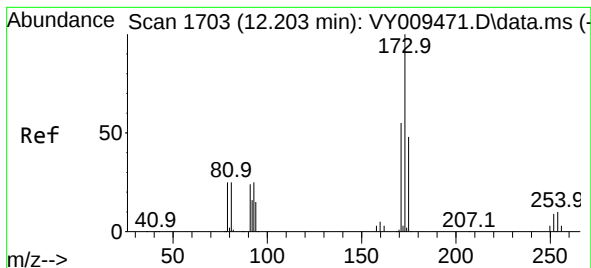
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#70
Styrene
Concen: 54.739 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Tgt Ion:104 Resp: 347981
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 52.880 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

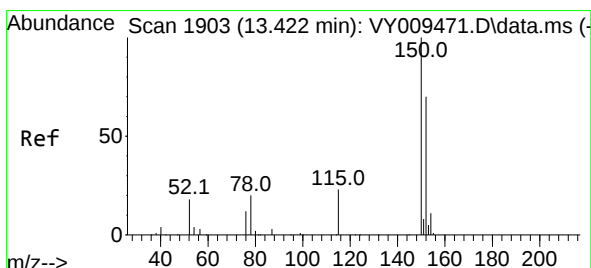
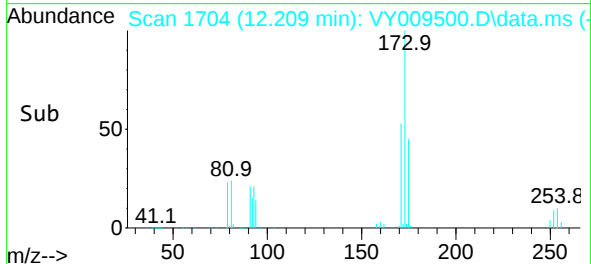
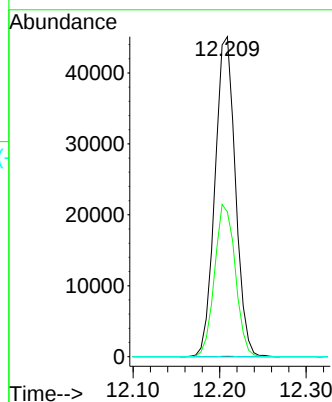
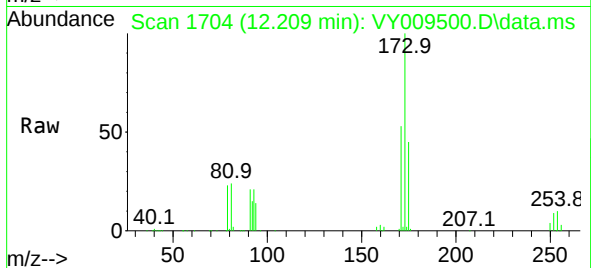
Tgt Ion:173	Resp:	73930
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

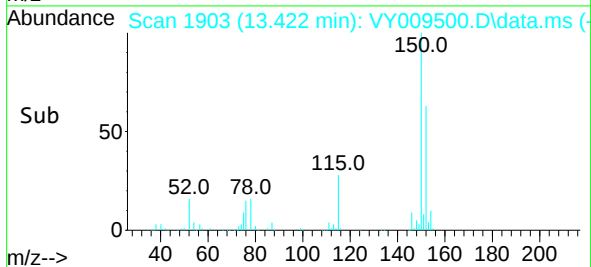
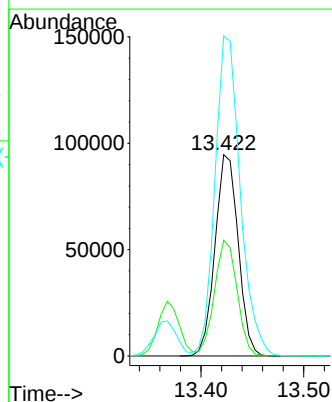
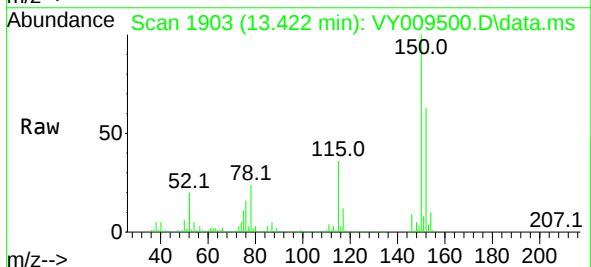
RT: 13.422 min Scan# 1903

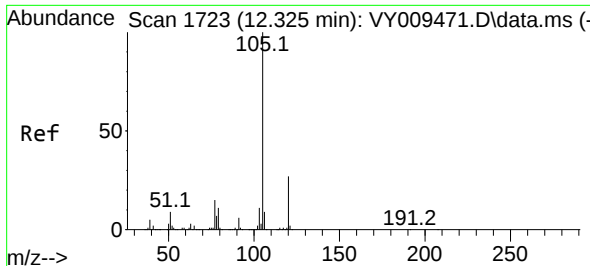
Delta R.T. 0.000 min

Lab File: VY009500.D

Acq: 11 Jul 2022 09:19

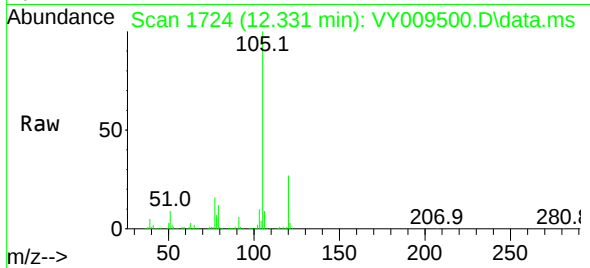
Tgt Ion:152	Resp:	147899
Ion Ratio	Lower	Upper
152	100	
115	56.3	28.2 84.7
150	174.0	0.0 347.6





#73
Isopropylbenzene
Concen: 54.084 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

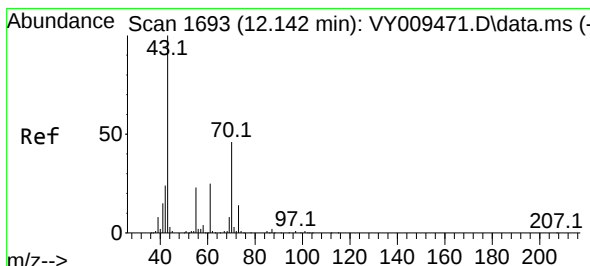
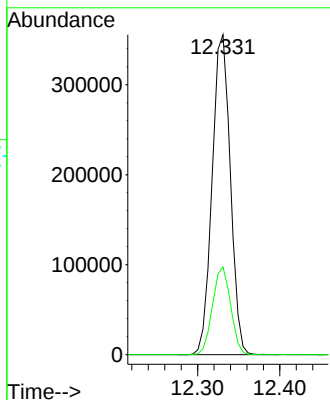
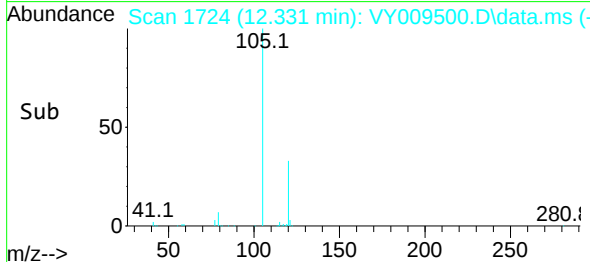
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 54704
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

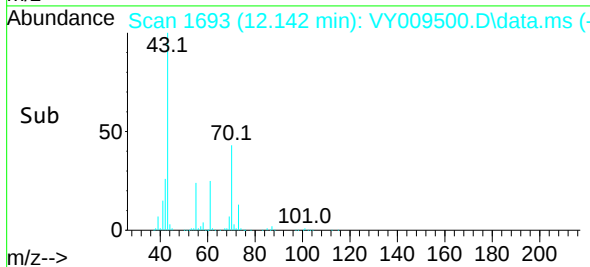
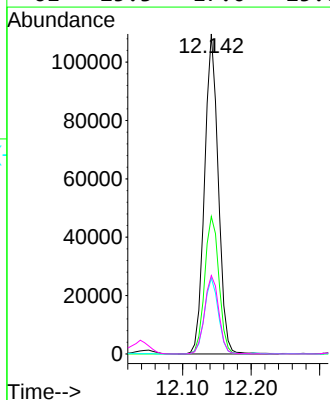
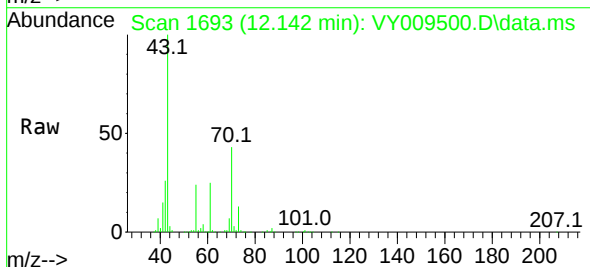
Manual Integrations
APPROVED

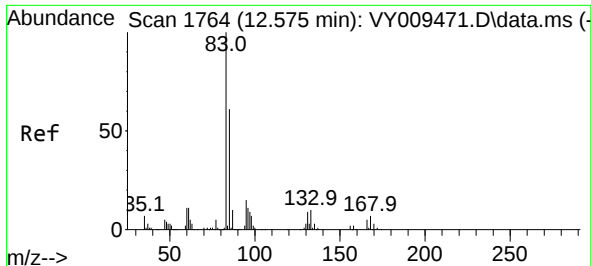
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#74
N-ethyl acetate
Concen: 53.173 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

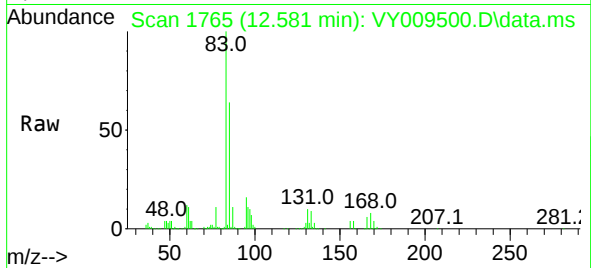
Tgt Ion: 43 Resp: 153026
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 23.9 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.498 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

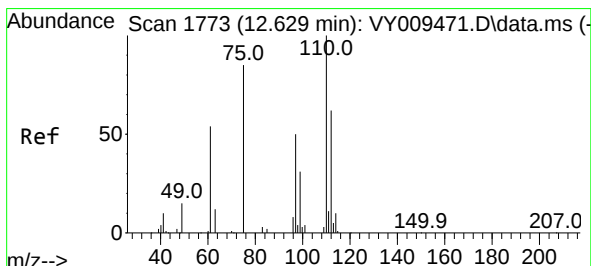
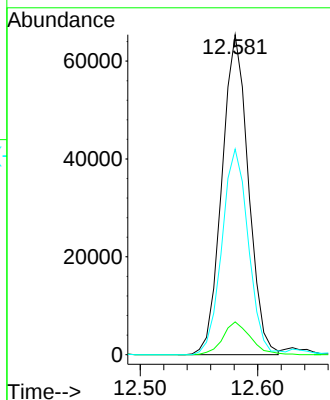
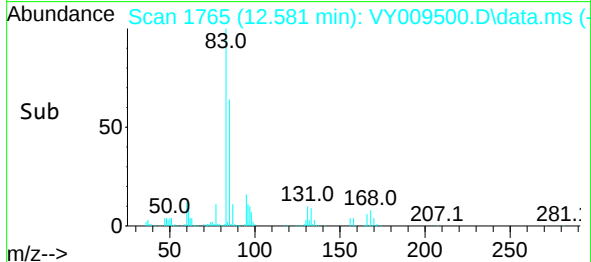
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



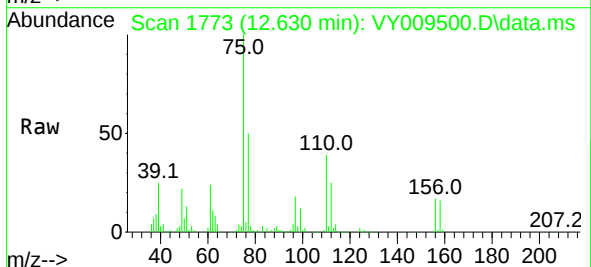
Tgt Ion: 83 Resp: 10227
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

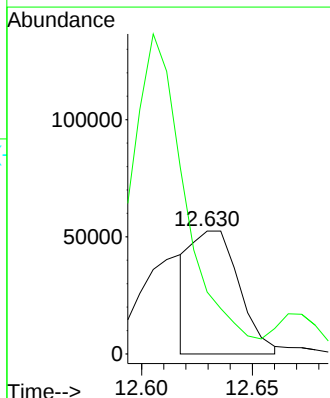
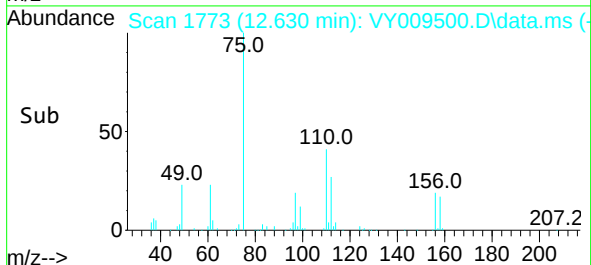
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

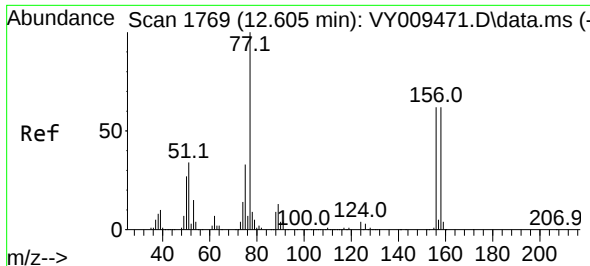


#76
1,2,3-Trichloropropane
Concen: 50.796 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



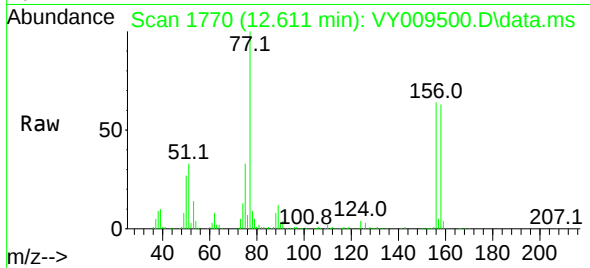
Tgt Ion: 75 Resp: 79527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.030 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

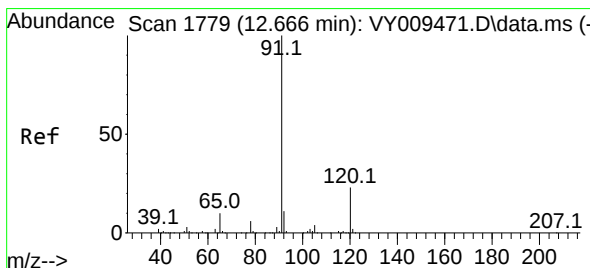
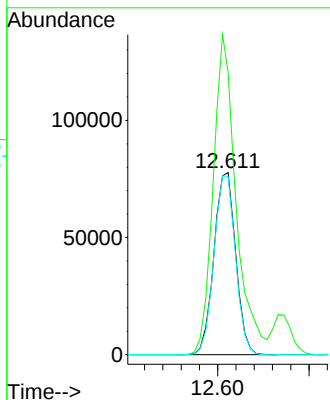
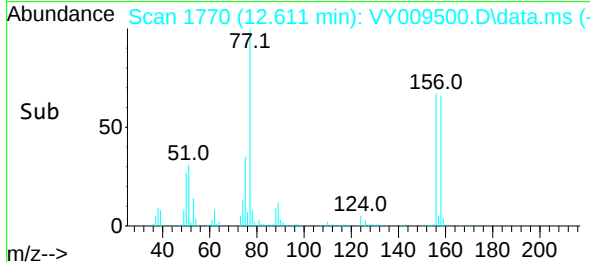
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



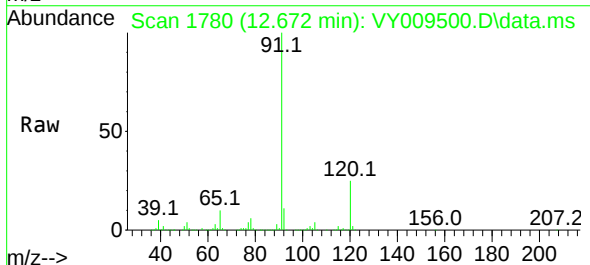
Tgt Ion: 156 Resp: 128118
Ion Ratio Lower Upper
156 100
77 185.4 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
APPROVED

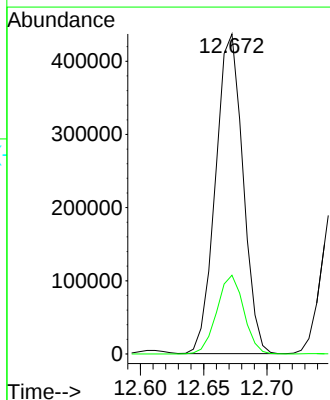
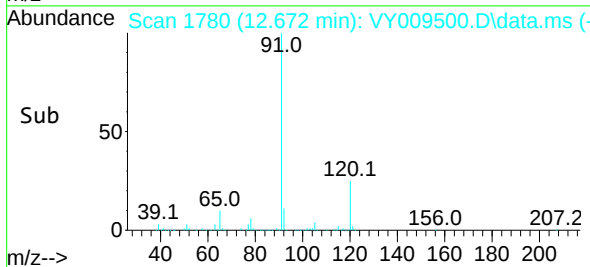
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

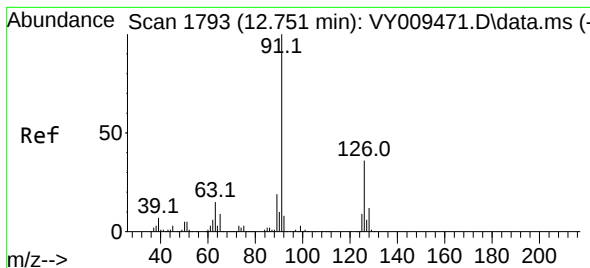


#78
n-propylbenzene
Concen: 53.874 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion: 91 Resp: 658340
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





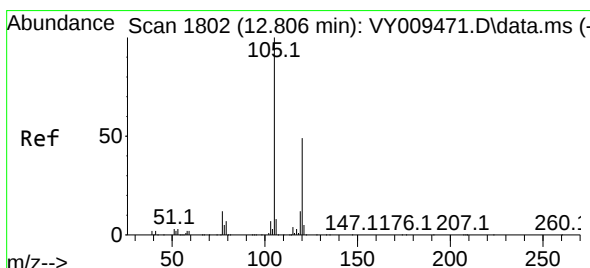
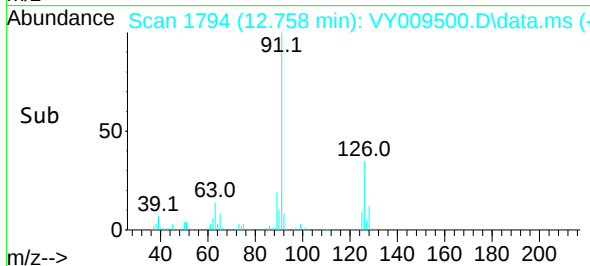
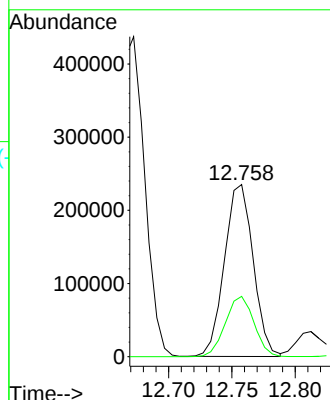
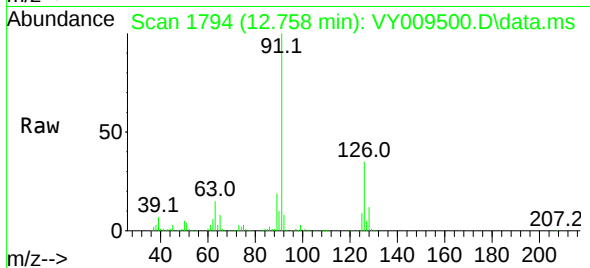
#79
2-Chlorotoluene
Concen: 54.444 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 37247
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

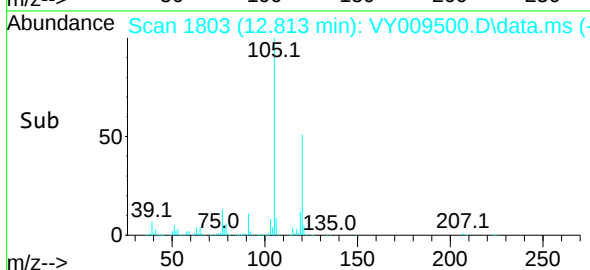
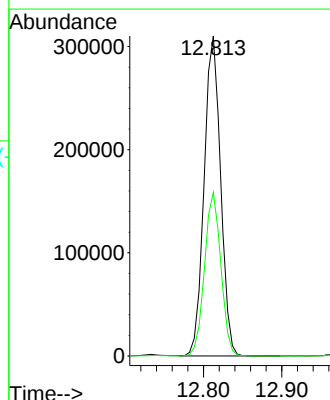
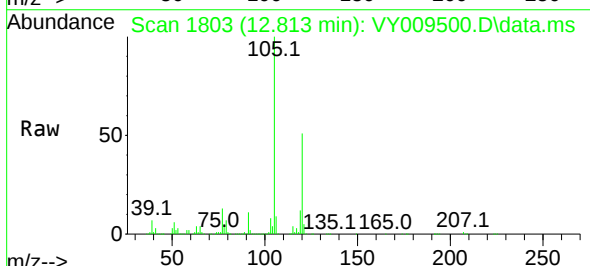
Manual Integrations
APPROVED

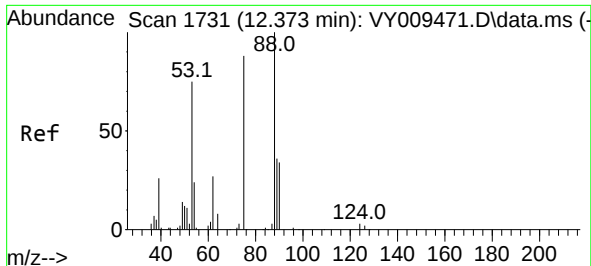
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.587 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

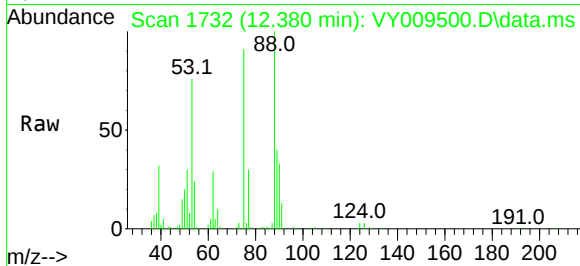
Tgt Ion:105 Resp: 453055
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.970 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

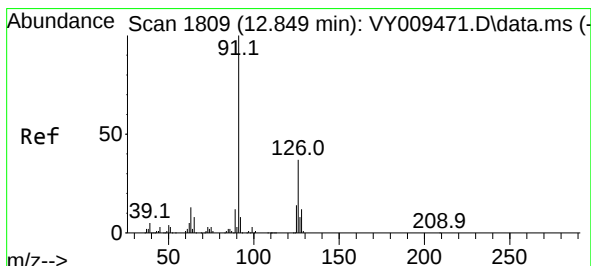
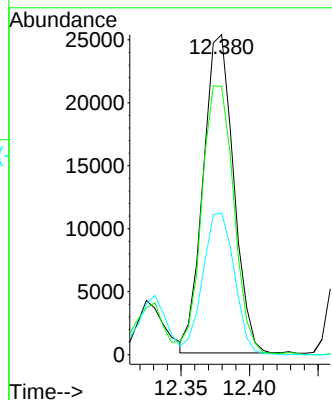
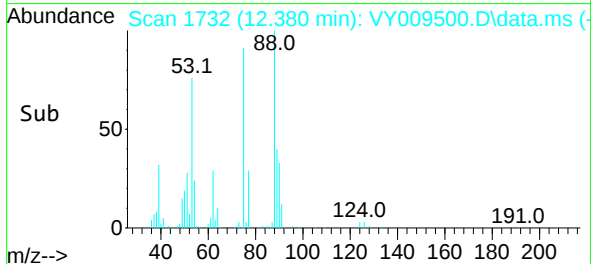
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3899
Ion Ratio Lower Upper
75 100
53 89.3 85.3 127.9
89 46.4 37.0 55.4

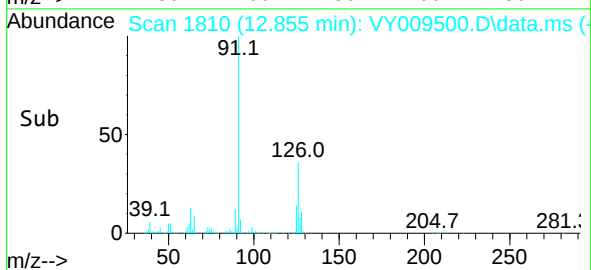
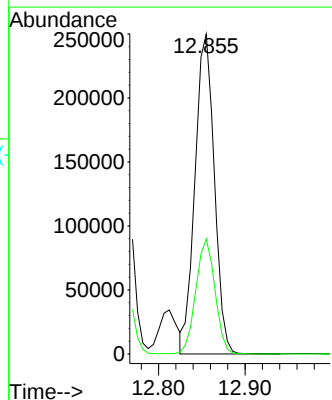
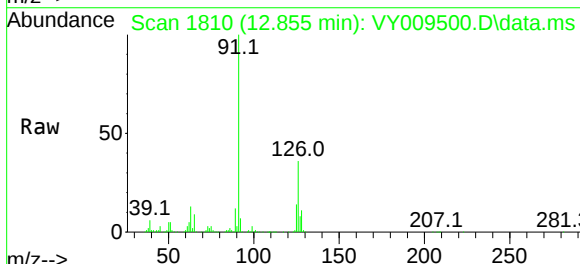
Manual Integrations
APPROVED

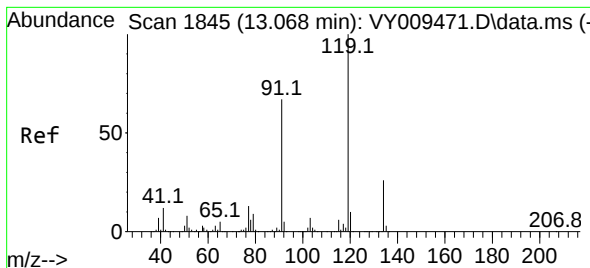
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#82
4-Chlorotoluene
Concen: 53.939 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

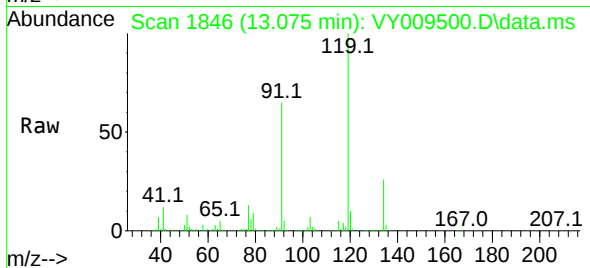
Tgt Ion: 91 Resp: 386727
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.049 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

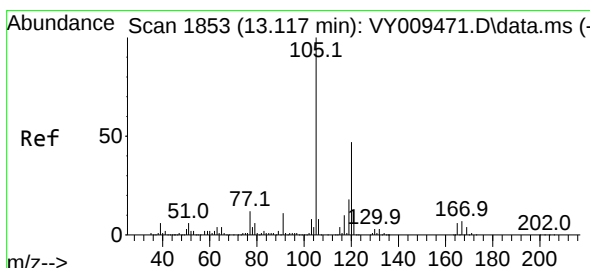
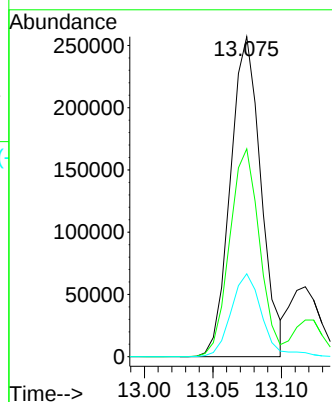
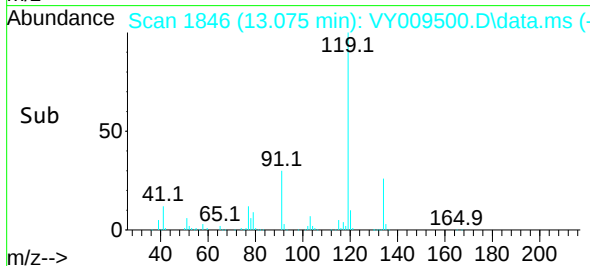
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



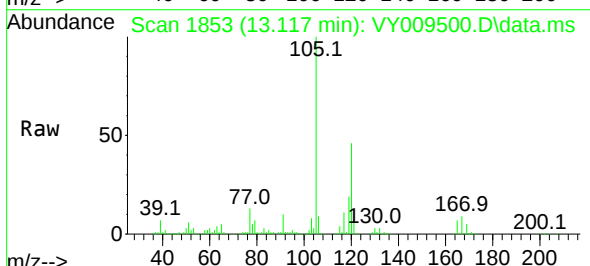
Tgt Ion:119 Resp: 399024
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

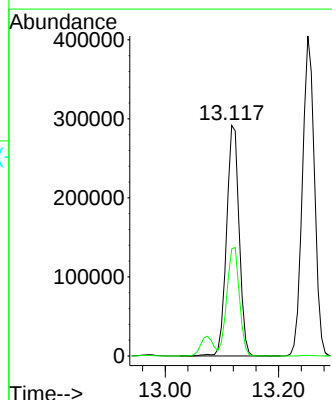
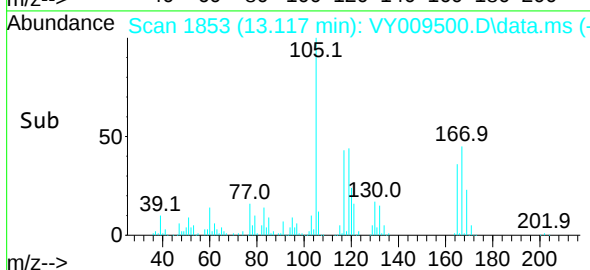
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

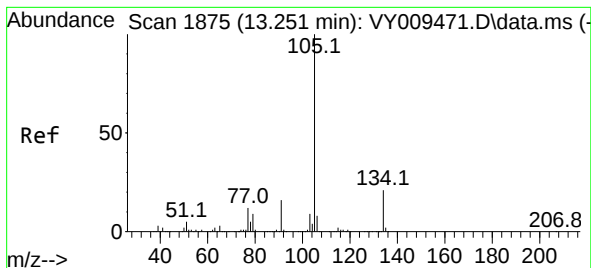


#84
1,2,4-Trimethylbenzene
Concen: 53.153 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



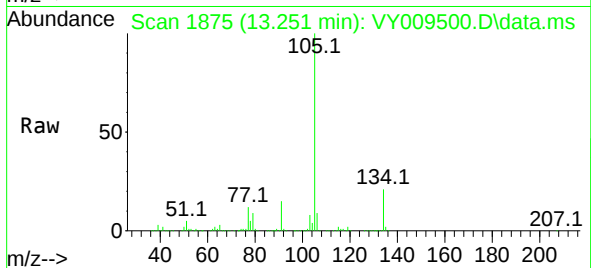
Tgt Ion:105 Resp: 447297
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.799 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19

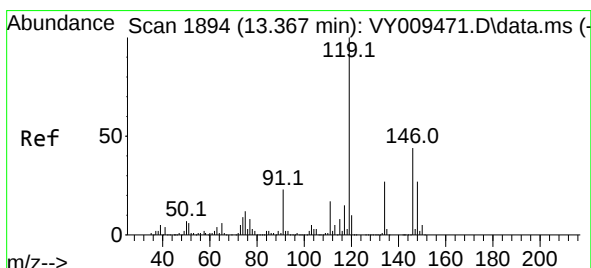
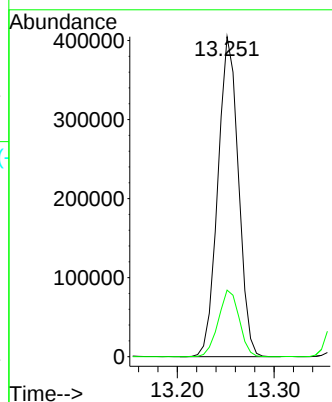
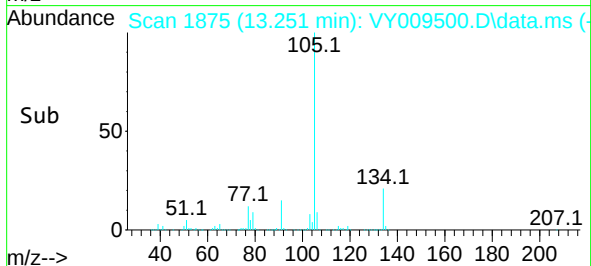
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



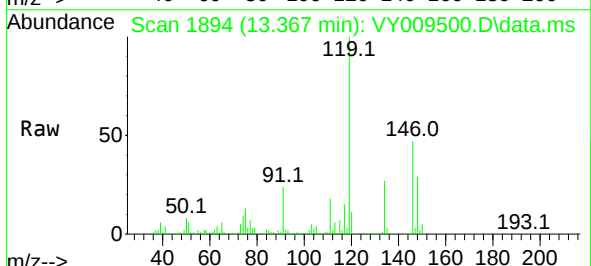
Tgt Ion:105 Resp: 595960
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

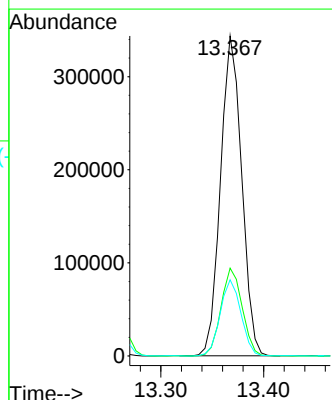
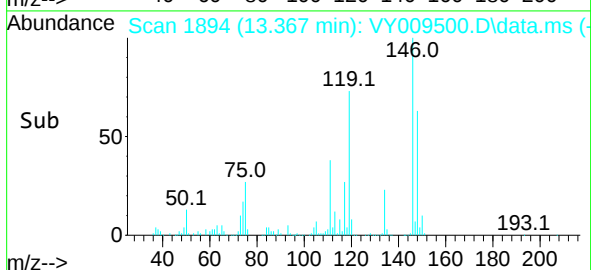
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

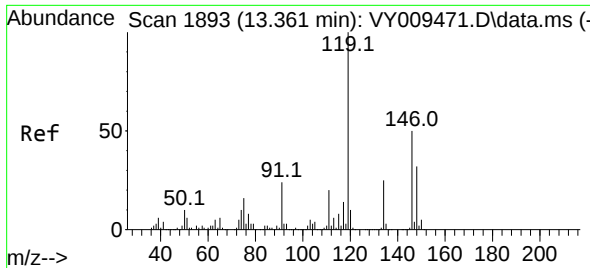


#86
 p-Isopropyltoluene
 Concen: 53.149 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009500.D
 Acq: 11 Jul 2022 09:19



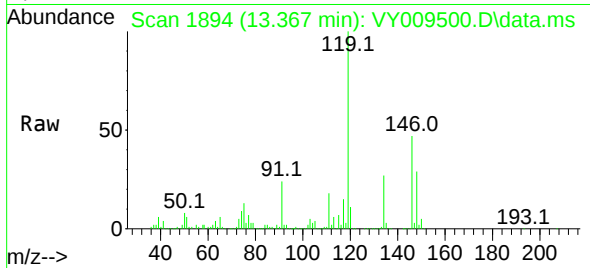
Tgt Ion:119 Resp: 490774
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.557 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

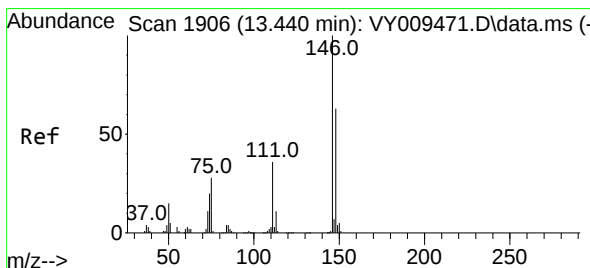
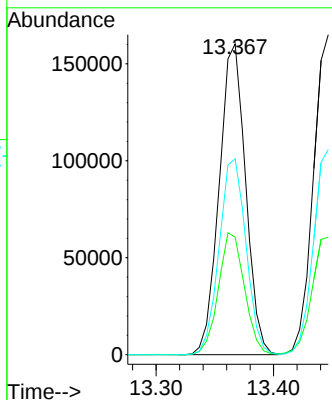
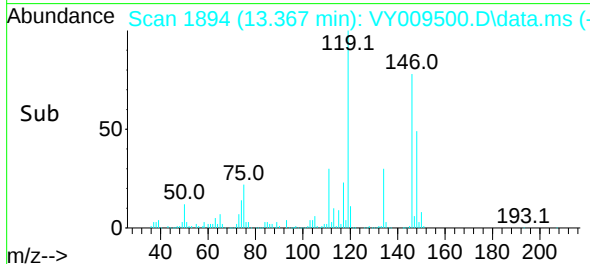
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 250598
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.2 31.6 95.0

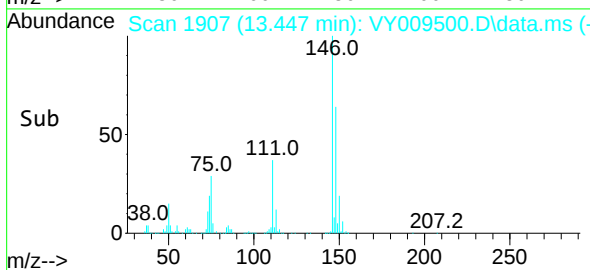
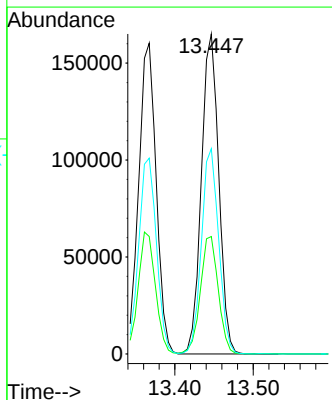
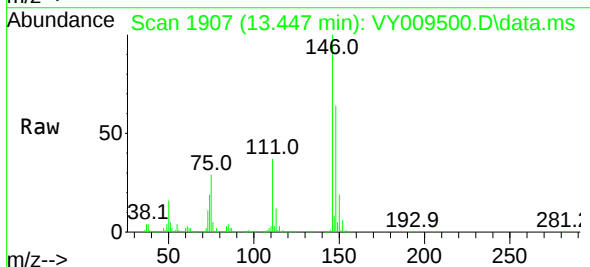
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#88
1,4-Dichlorobenzene
Concen: 51.684 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

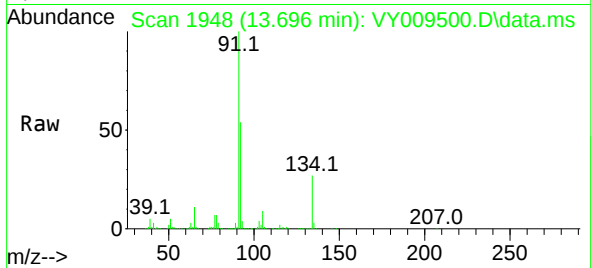
Tgt Ion:146 Resp: 254256
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 54.158 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

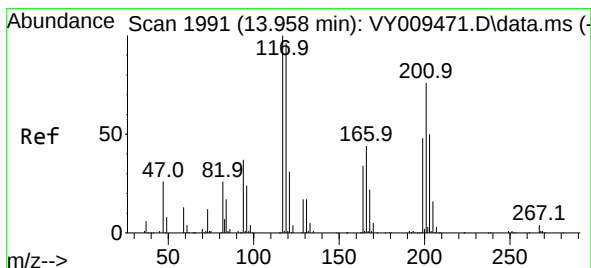
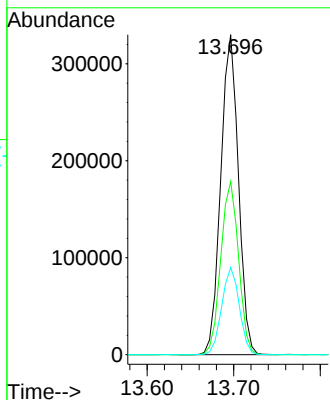
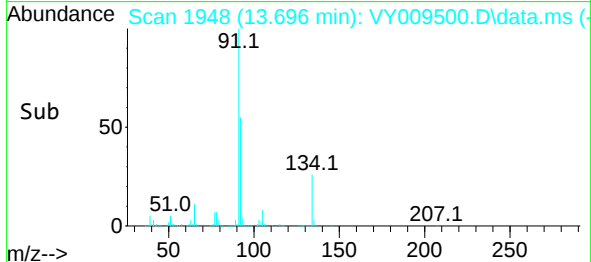
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 46698
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.9
134 27.1 13.0 38.9

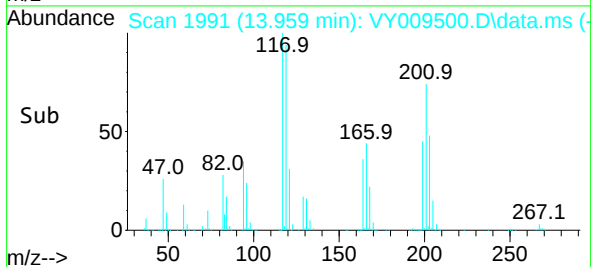
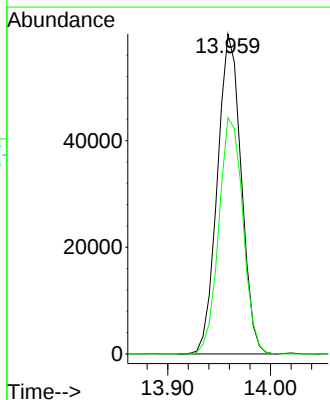
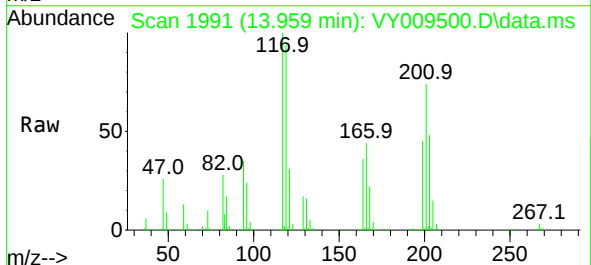
Manual Integrations
APPROVED

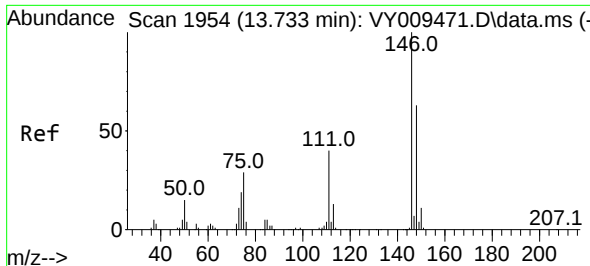
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#90
Hexachloroethane
Concen: 53.253 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

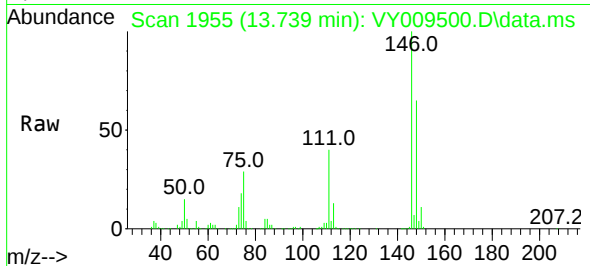
Tgt Ion:117 Resp: 96482
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.958 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

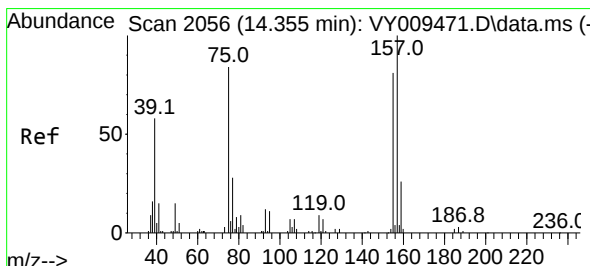
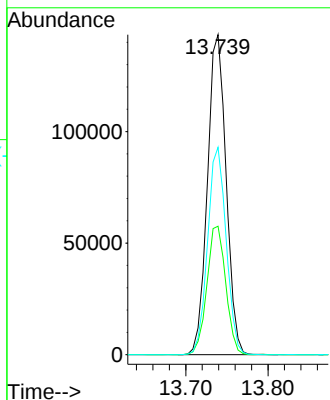
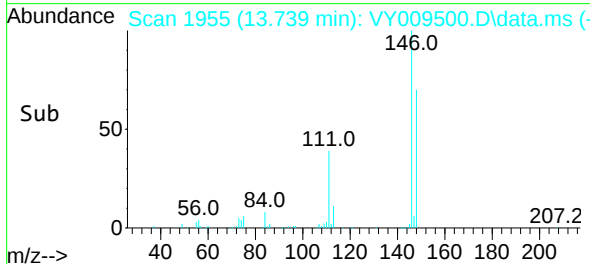
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



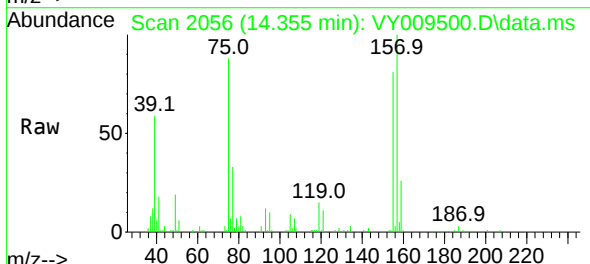
Tgt Ion:146 Resp: 226934
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.4 32.3 96.9

Manual Integrations
APPROVED

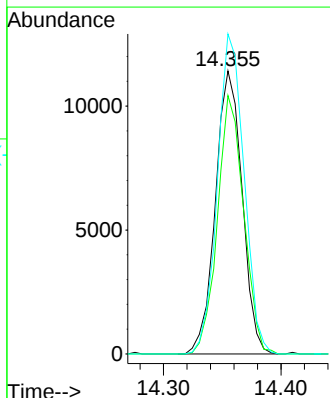
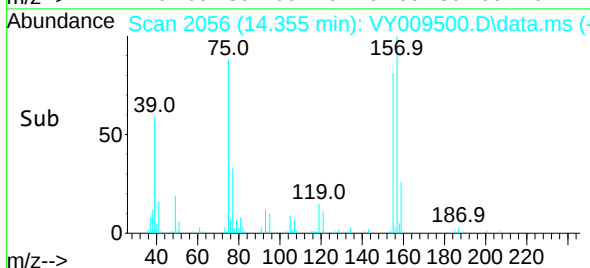
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

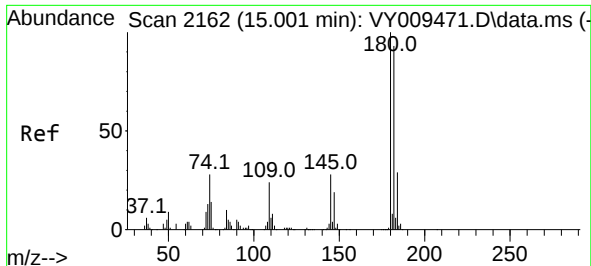


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.826 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



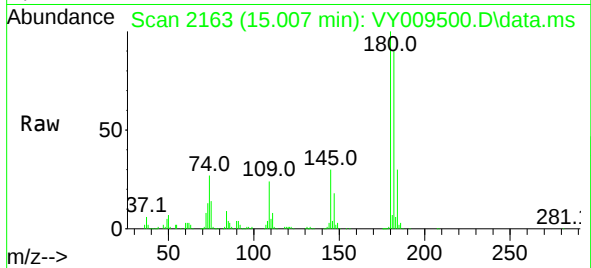
Tgt Ion: 75 Resp: 18042
Ion Ratio Lower Upper
75 100
155 89.3 38.0 113.9
157 112.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.324 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

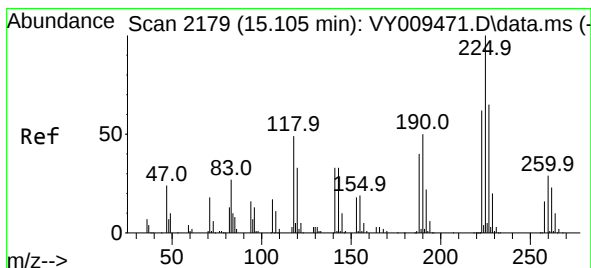
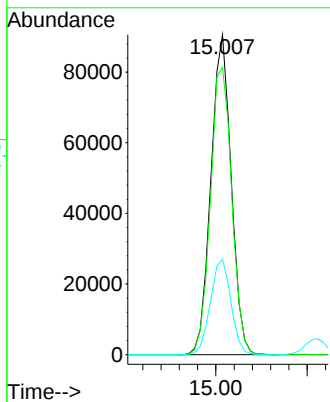
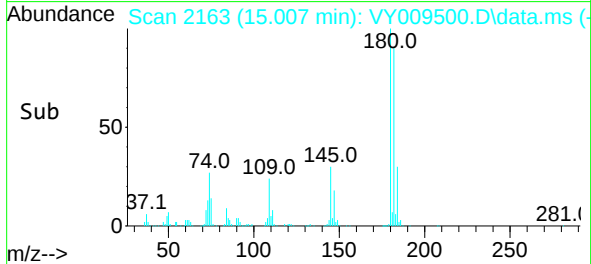
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



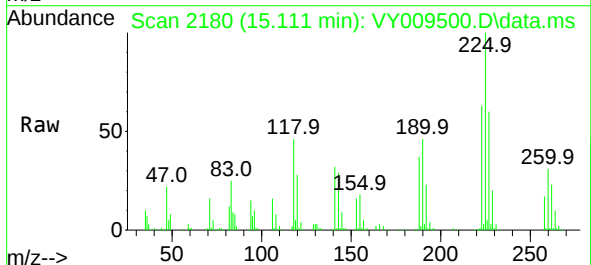
Tgt Ion:180 Resp: 139402
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 30.2 14.6 43.8

Manual Integrations
APPROVED

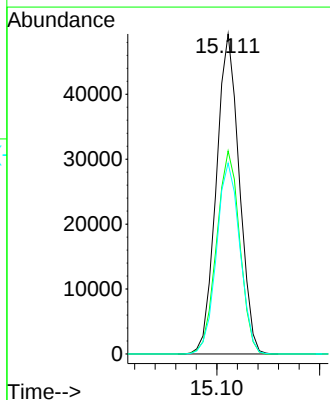
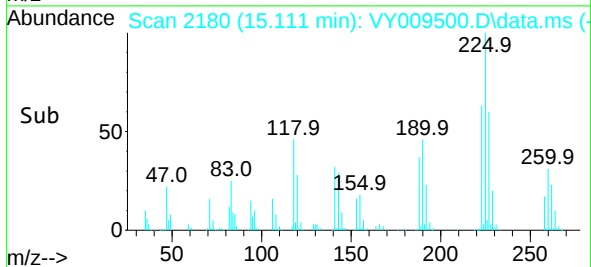
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

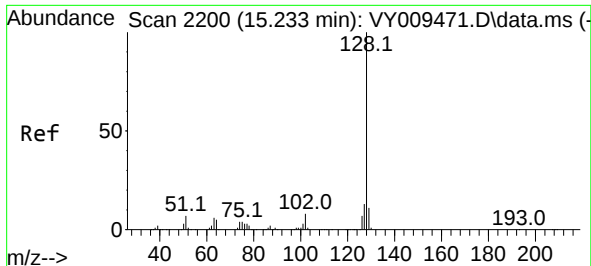


#94
Hexachlorobutadiene
Concen: 51.029 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



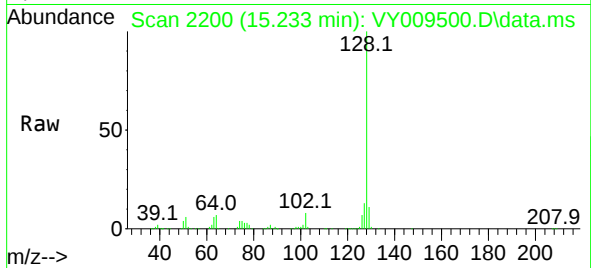
Tgt Ion:225 Resp: 76200
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 60.8 31.6 94.7





#95
Naphthalene
Concen: 50.976 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19

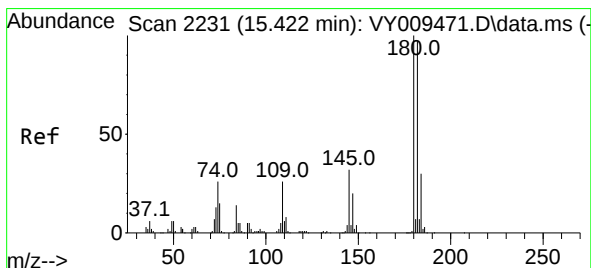
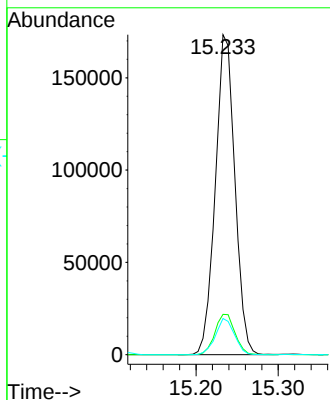
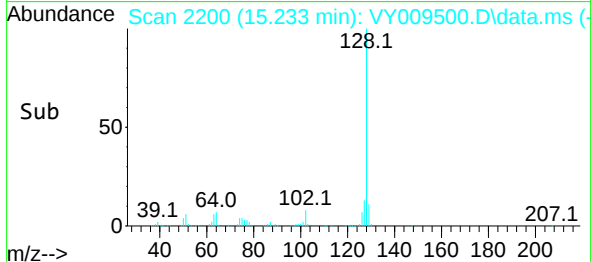
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



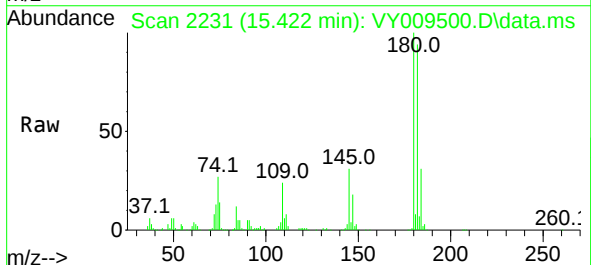
Tgt Ion:128 Resp: 286269
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.527 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009500.D
Acq: 11 Jul 2022 09:19



Tgt Ion:180 Resp: 118863
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 31.5 15.3 45.9

