

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011588.D
 Acq On : 23 Nov 2022 20:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 00:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	170498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	256001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	94996	54.872	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.740%			
35) Dibromofluoromethane	7.716	113	90833	53.478	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.960%			
50) Toluene-d8	10.179	98	315006	51.036	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.080%			
62) 4-Bromofluorobenzene	12.483	95	122822	53.820	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42467	45.708	ug/l	98
3) Chloromethane	2.113	50	72412	49.948	ug/l	96
4) Vinyl Chloride	2.253	62	82810	42.941	ug/l	99
5) Bromomethane	2.650	94	57789	46.676	ug/l	100
6) Chloroethane	2.796	64	56341	41.874	ug/l	100
7) Trichlorofluoromethane	3.131	101	136768	48.350	ug/l	96
8) Diethyl Ether	3.528	74	50666	55.420	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.900	101	83018	50.754	ug/l	94
10) Methyl Iodide	4.095	142	95371	50.045	ug/l	96
11) Tert butyl alcohol	4.948	59	50377	271.169	ug/l	96
12) 1,1-Dichloroethene	3.875	96	75669	50.502	ug/l	89
13) Acrolein	3.735	56	10764	235.803	ug/l	100
14) Allyl chloride	4.485	41	143053	54.387	ug/l	93
15) Acrylonitrile	5.161	53	151322	303.042	ug/l	98
16) Acetone	3.948	43	130201	231.536	ug/l	94
17) Carbon Disulfide	4.198	76	204346	49.209	ug/l	99
18) Methyl Acetate	4.479	43	76503	59.302	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	246984	57.759	ug/l	95
20) Methylene Chloride	4.716	84	114091	55.352	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	89720	51.818	ug/l	95
22) Diisopropyl ether	6.119	45	326916	56.940	ug/l	96
23) Vinyl Acetate	6.064	43	1022130	305.622	ug/l	96
24) 1,1-Dichloroethane	6.021	63	176773	52.439	ug/l	98
25) 2-Butanone	6.984	43	200259	270.975	ug/l #	90
26) 2,2-Dichloropropane	6.984	77	149992	48.210	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	108052	53.009	ug/l	94
28) Bromochloromethane	7.332	49	75569	55.801	ug/l	96
29) Tetrahydrofuran	7.344	42	130249	312.080	ug/l	94
30) Chloroform	7.509	83	186628	53.385	ug/l	99
31) Cyclohexane	7.783	56	143934	50.159	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	159975	51.154	ug/l	97
36) 1,1-Dichloropropene	7.917	75	130803	49.266	ug/l	99
37) Ethyl Acetate	7.076	43	88061	58.247	ug/l	98
38) Carbon Tetrachloride	7.905	117	143125	48.183	ug/l	99
39) Methylcyclohexane	9.185	83	148617	50.159	ug/l	95
40) Benzene	8.161	78	389197	50.323	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	45516m	59.544	ug/l	
42) 1,2-Dichloroethane	8.240	62	122733	51.313	ug/l	94
43) Isopropyl Acetate	8.271	43	153408	56.248	ug/l	95
44) Trichloroethene	8.941	130	100726	48.406	ug/l	95
45) 1,2-Dichloropropane	9.216	63	103198	52.203	ug/l	98
46) Dibromomethane	9.307	93	58059	52.526	ug/l	95
47) Bromodichloromethane	9.496	83	144199	51.792	ug/l	98
48) Methyl methacrylate	9.295	41	71592	59.097	ug/l	91
49) 1,4-Dioxane	9.301	88	16290	1190.042	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	455970	300.744	ug/l	94
52) Toluene	10.246	92	250768	51.274	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	144534	51.933	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	161620	51.621	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	83406	52.743	ug/l	99
56) Ethyl methacrylate	10.508	69	114404	58.169	ug/l #	86
57) 1,3-Dichloropropane	10.789	76	142302	53.134	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	259217	269.115	ug/l	98
59) 2-Hexanone	10.831	43	311394	287.767	ug/l	91
60) Dibromochloromethane	10.984	129	101917	52.590	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77006	53.349	ug/l	100
64) Tetrachloroethene	10.721	164	103893	49.248	ug/l	97
65) Chlorobenzene	11.514	112	267201	49.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	101698	50.054	ug/l	97
67) Ethyl Benzene	11.593	91	489659	50.588	ug/l	99
68) m/p-Xylenes	11.703	106	373382	101.337	ug/l	97
69) o-Xylene	12.032	106	178529	52.042	ug/l	96
70) Styrene	12.044	104	306409	52.327	ug/l	97
71) Bromoform	12.209	173	64903	52.507	ug/l #	99
73) Isopropylbenzene	12.331	105	479762	51.068	ug/l	99
74) N-amyl acetate	12.142	43	130946	56.443	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	99677	53.843	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	78641m	56.215	ug/l	
77) Bromobenzene	12.611	156	109143	49.753	ug/l	99
78) n-propylbenzene	12.672	91	580904	50.684	ug/l	100
79) 2-Chlorotoluene	12.758	91	327017	50.622	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	405962	51.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34587	54.153	ug/l	90
82) 4-Chlorotoluene	12.855	91	338234	50.073	ug/l	99
83) tert-Butylbenzene	13.075	119	350521	50.816	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	402741	51.491	ug/l	100
85) sec-Butylbenzene	13.252	105	520778	50.600	ug/l	100
86) p-Isopropyltoluene	13.367	119	435947	50.754	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	217472	48.700	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	215272	48.211	ug/l	98
89) n-Butylbenzene	13.697	91	400730	50.751	ug/l	100
90) Hexachloroethane	13.959	117	84804	48.892	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	197532	49.902	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16716	55.059	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	107630	49.021	ug/l	99
94) Hexachlorobutadiene	15.111	225	65091	47.693	ug/l	97
95) Naphthalene	15.233	128	233231	50.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	95179	50.584	ug/l	98

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

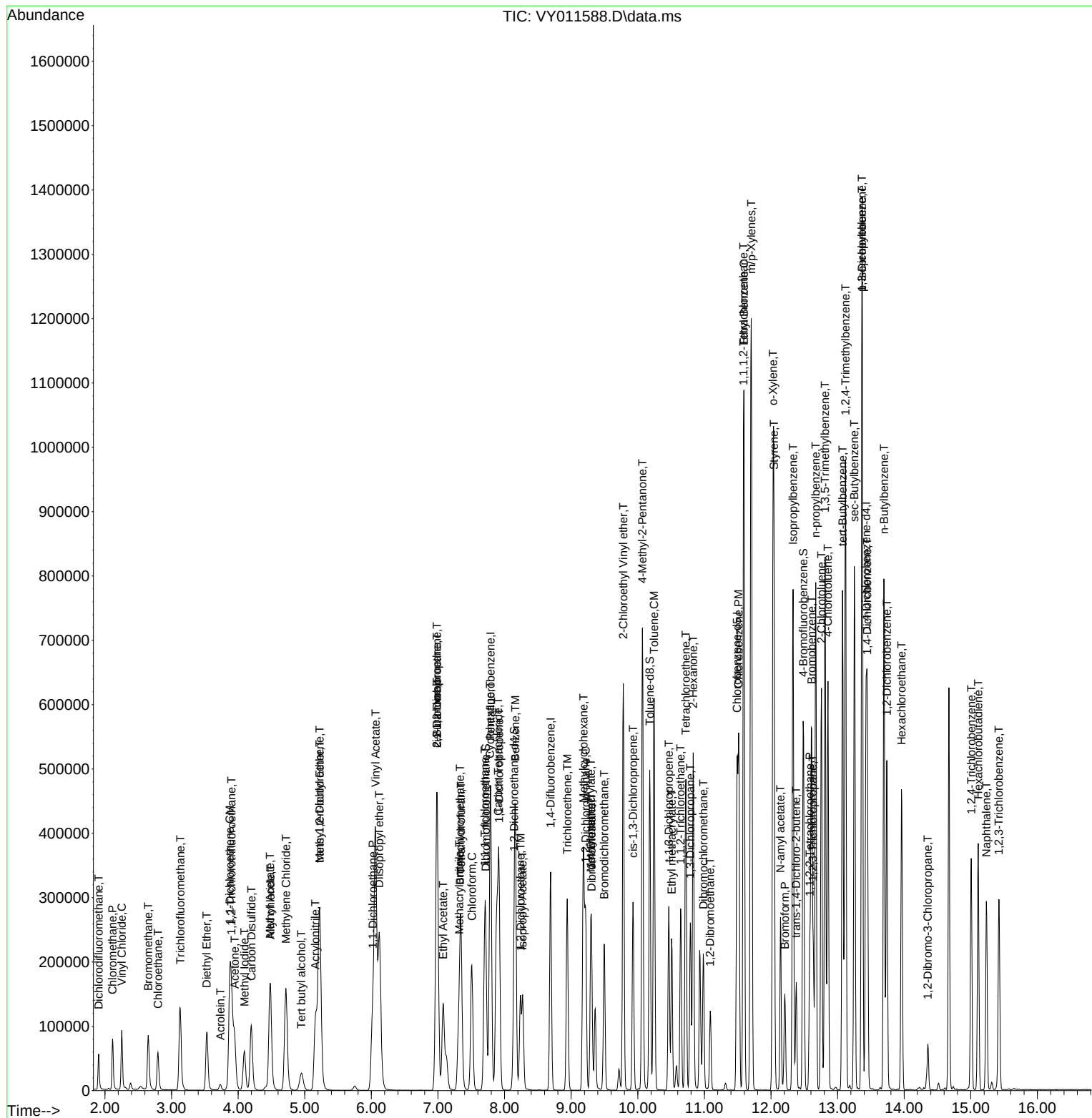
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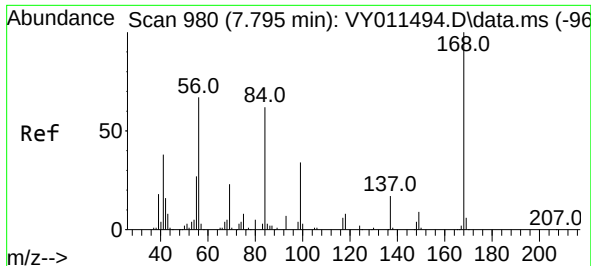
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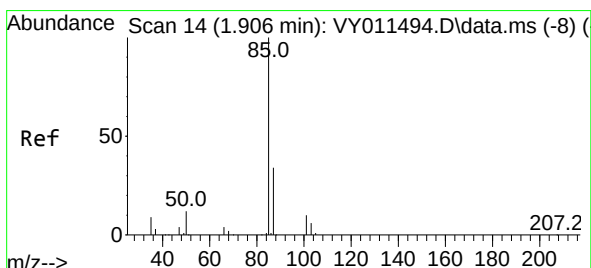
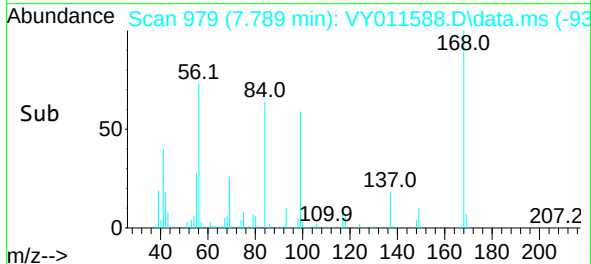
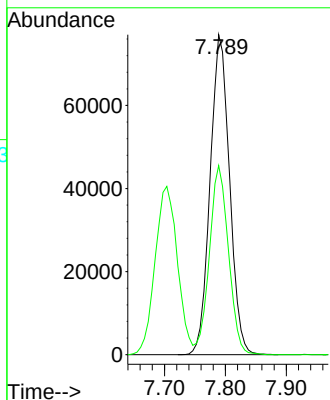
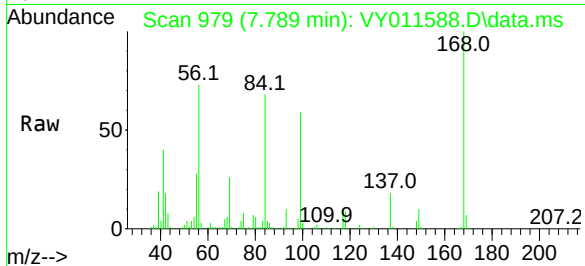
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 170498
Ion Ratio Lower Upper
168 100
99 59.1 46.9 70.3

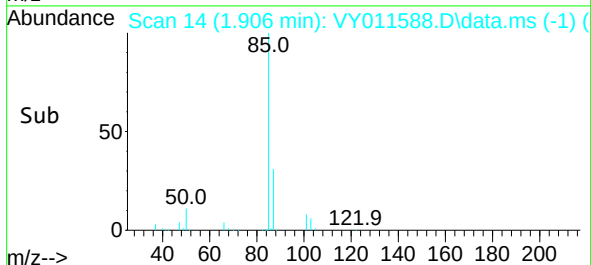
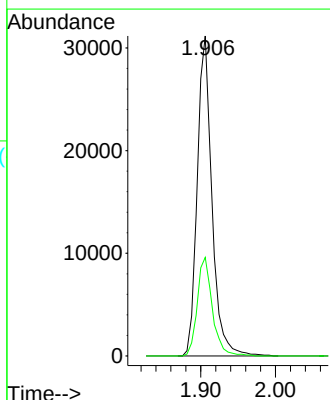
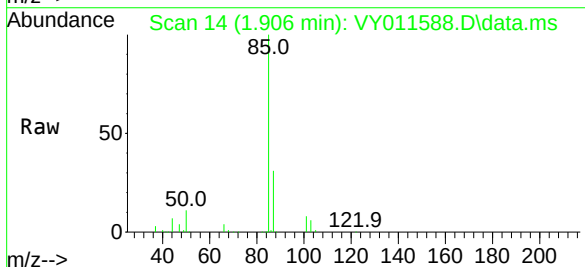
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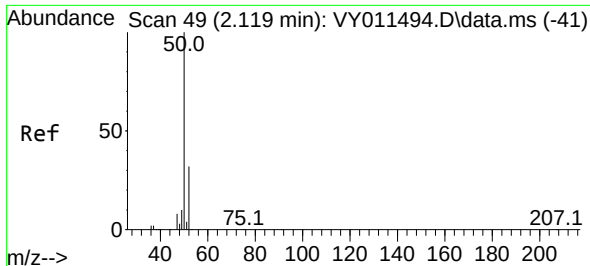
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 45.708 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

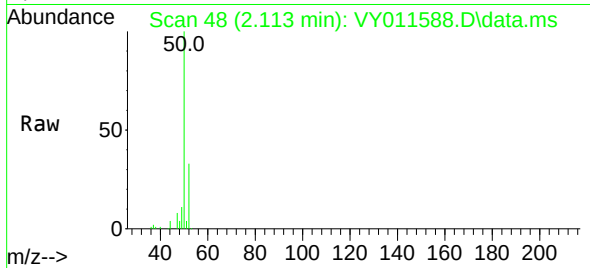
Tgt Ion: 85 Resp: 42467
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 49.948 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

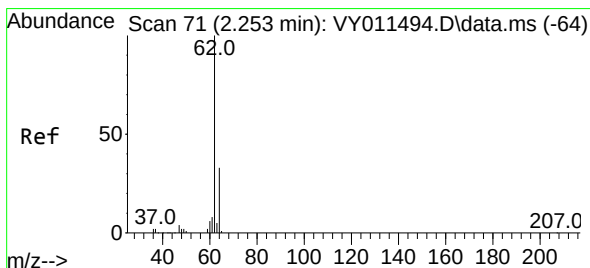
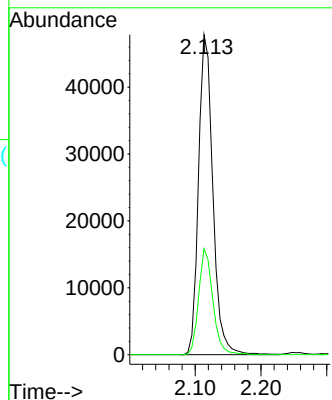
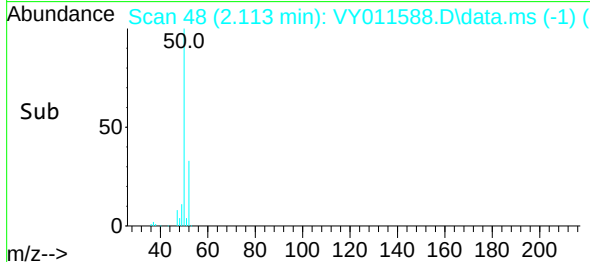
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 7241
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

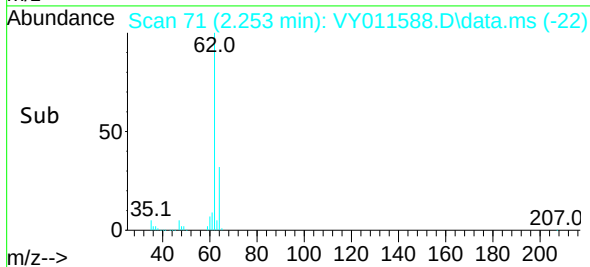
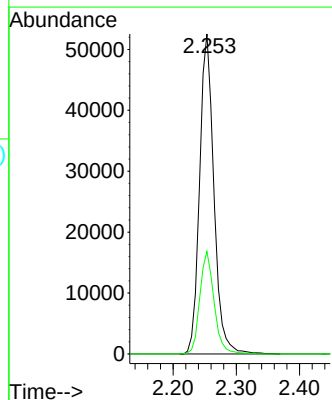
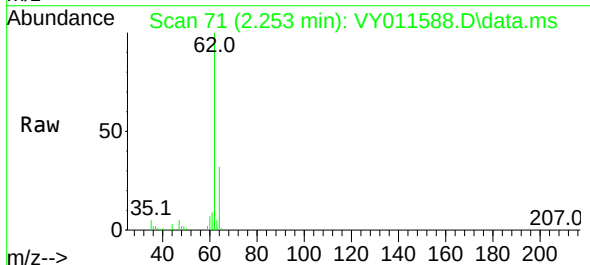
Manual Integrations
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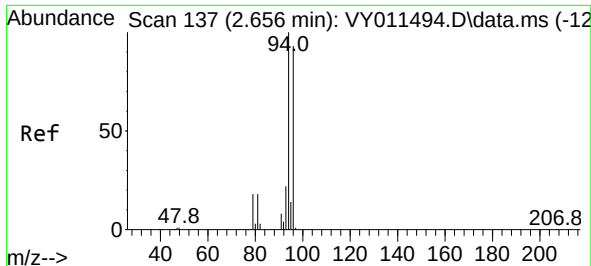
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 42.941 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

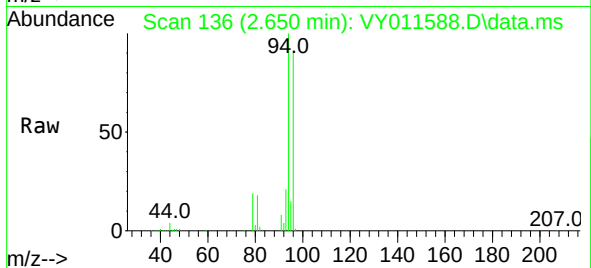
Tgt Ion: 62 Resp: 82810
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 46.676 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

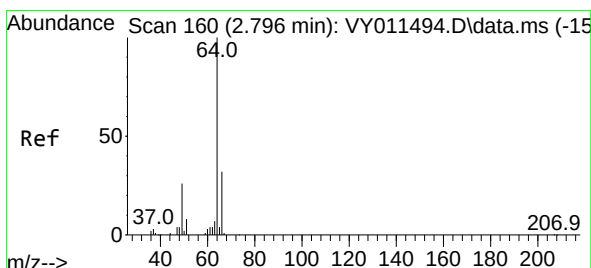
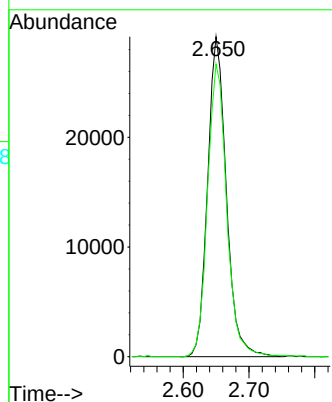
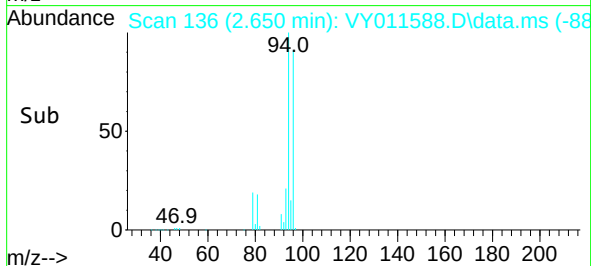
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Tgt Ion: 94 Resp: 57789
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

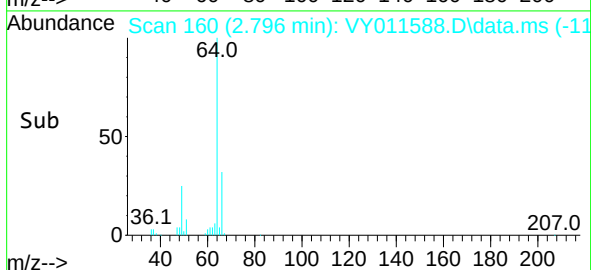
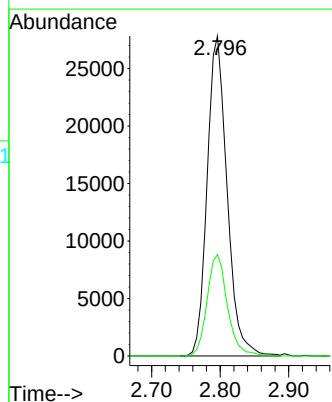
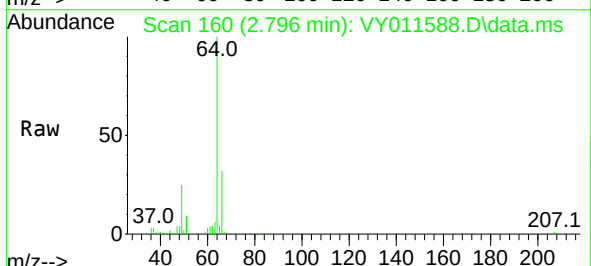
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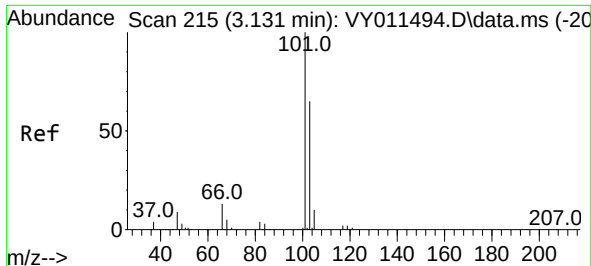
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 41.874 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

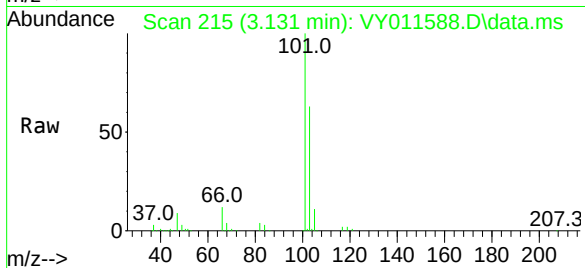
Tgt Ion: 64 Resp: 56341
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 48.350 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011588.D
 Acq: 23 Nov 2022 20:14

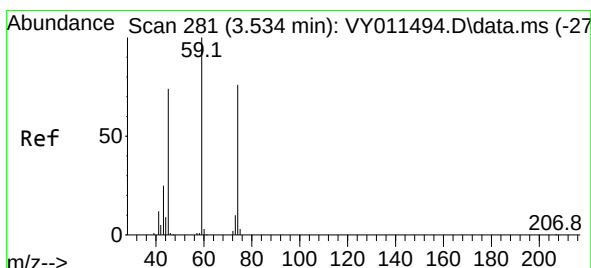
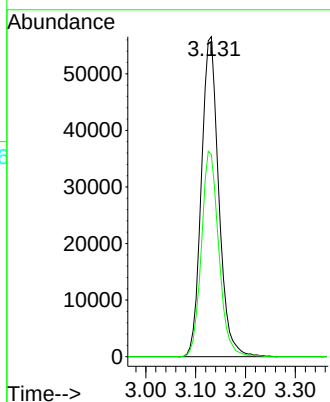
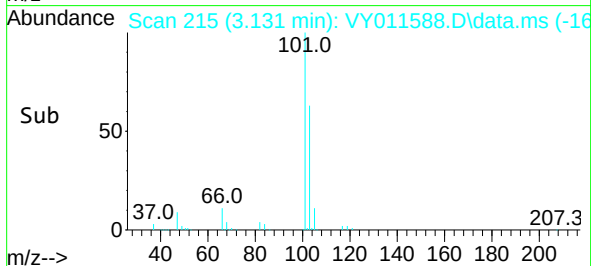
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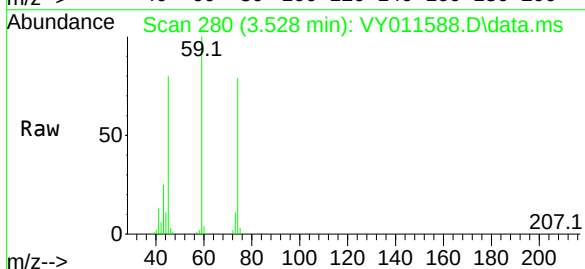
Tgt Ion:101 Resp: 136768
 Ion Ratio Lower Upper
 101 100
 103 63.2 48.0 72.0

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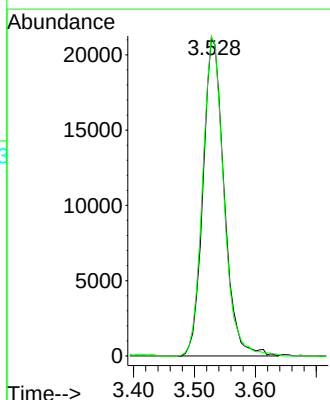
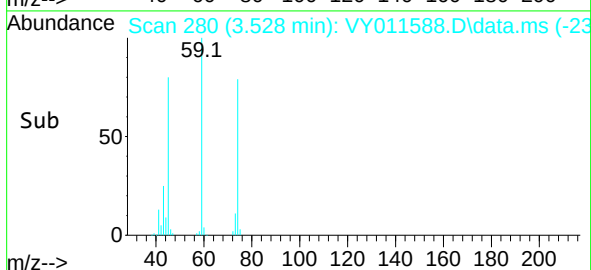
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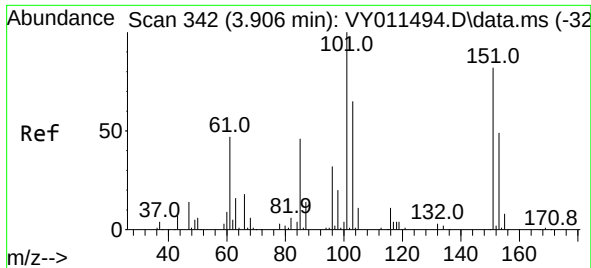


#8
 Diethyl Ether
 Concen: 55.420 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY011588.D
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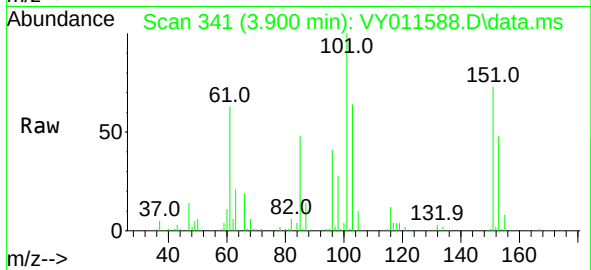
Tgt Ion: 74 Resp: 50666
 Ion Ratio Lower Upper
 74 100
 45 101.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.754 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

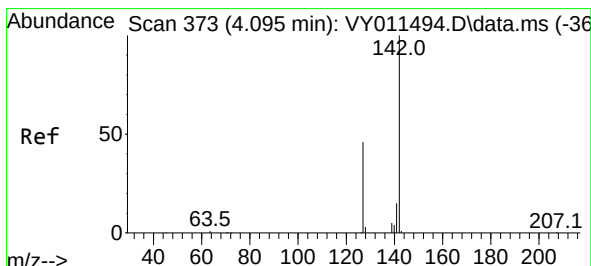
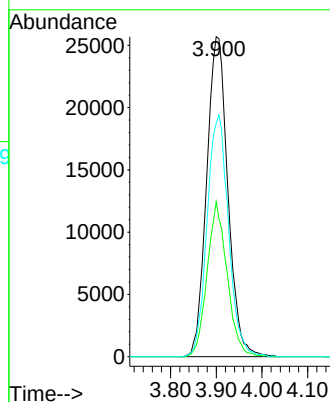
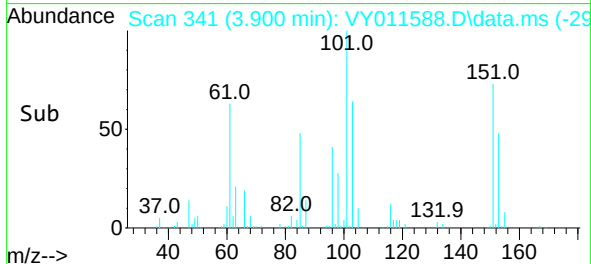
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



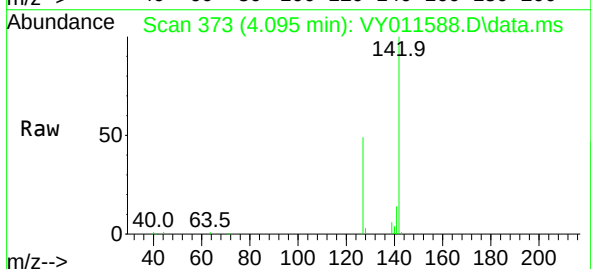
Tgt Ion:101 Resp: 83018
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 76.2 64.9 97.3

Manual Integrations
APPROVED

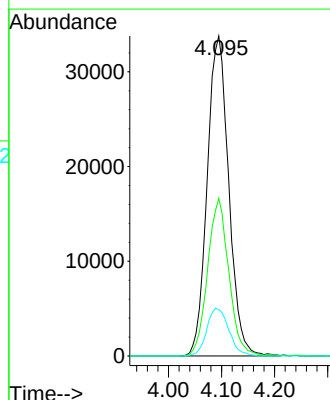
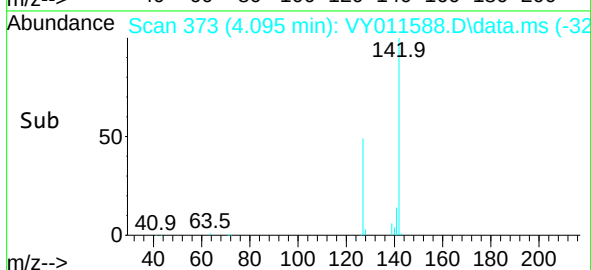
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

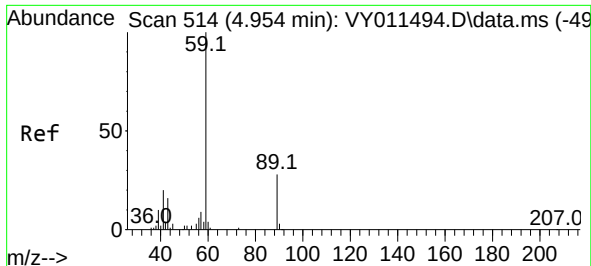


#10
Methyl Iodide
Concen: 50.045 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



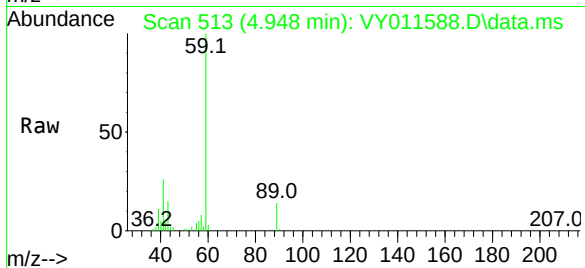
Tgt Ion:142 Resp: 95371
Ion Ratio Lower Upper
142 100
127 48.3 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 271.169 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

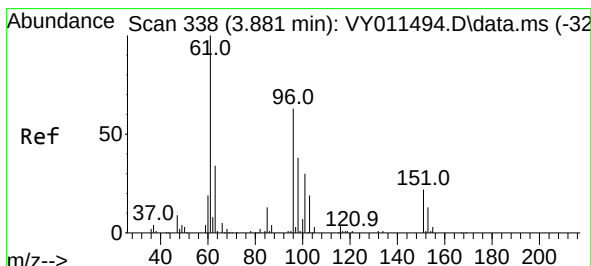
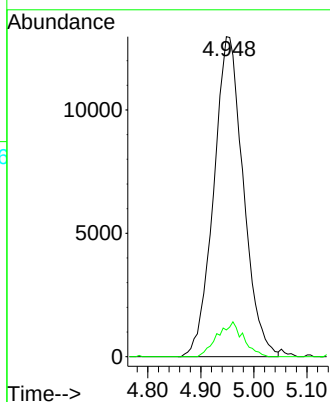
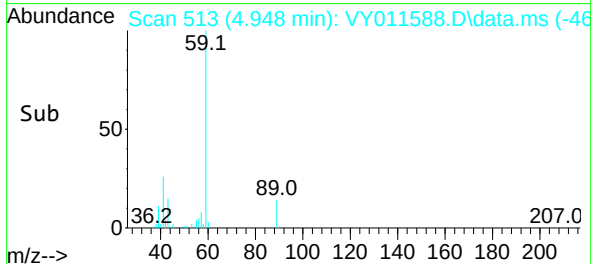
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 5037
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

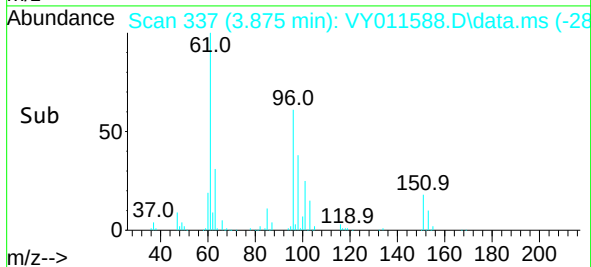
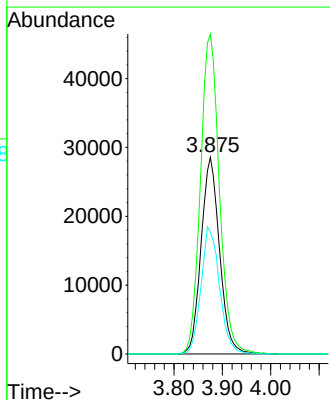
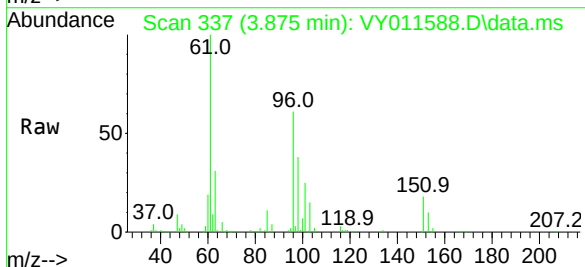
Manual Integrations
APPROVED

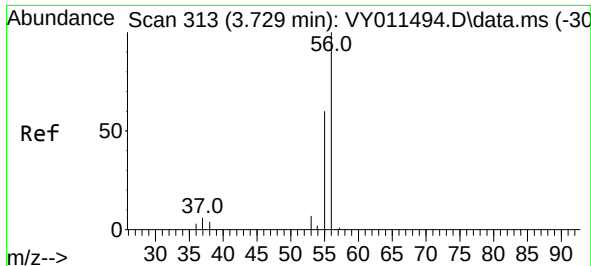
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 50.502 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

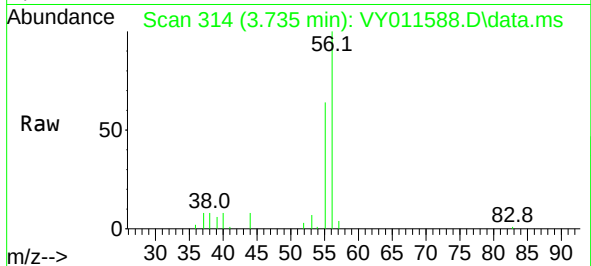
Tgt Ion: 96 Resp: 75669
Ion Ratio Lower Upper
96 100
61 162.7 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 235.803 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

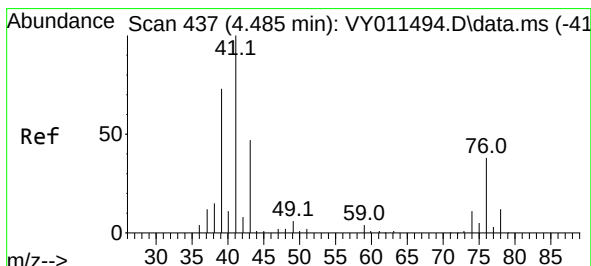
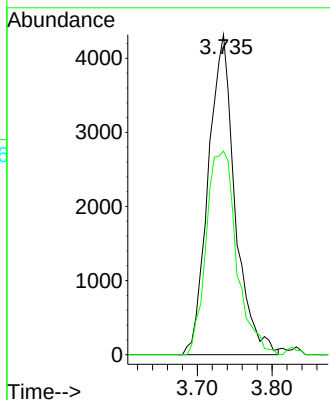
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10764
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4

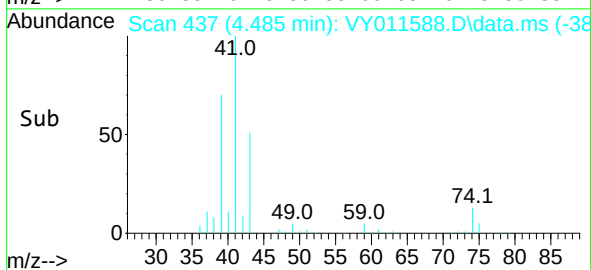
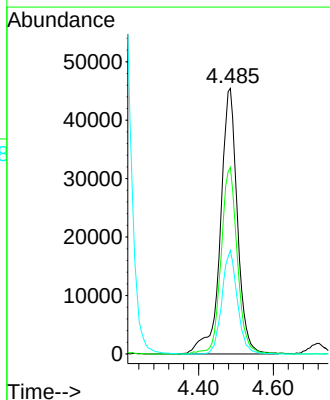
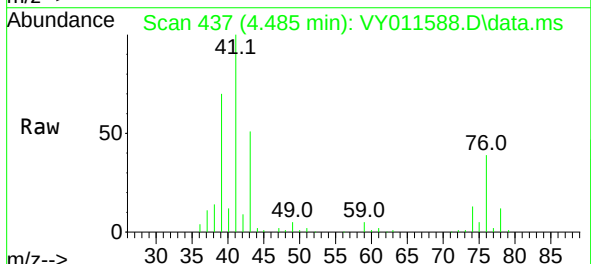
Manual Integrations
APPROVED

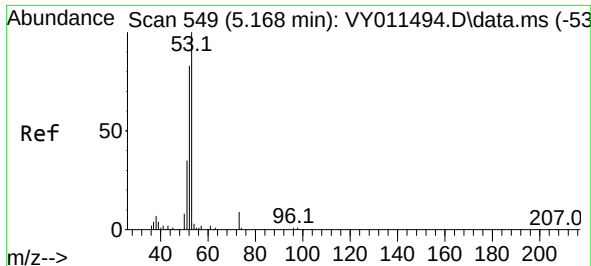
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 54.387 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

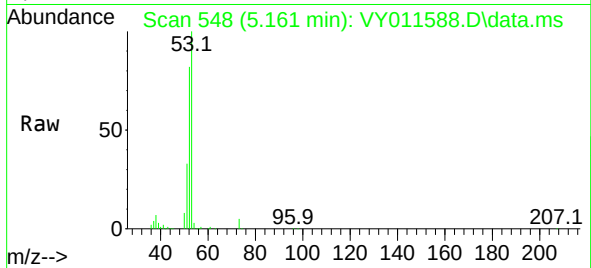
Tgt Ion: 41 Resp: 143053
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 35.5 25.1 37.7





#15
Acrylonitrile
Concen: 303.042 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

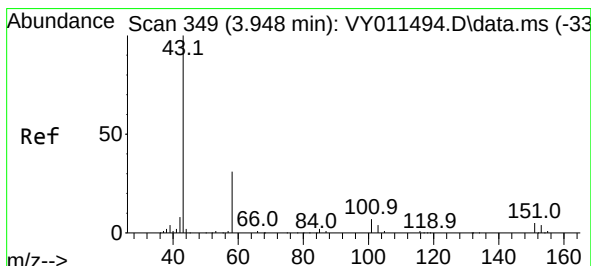
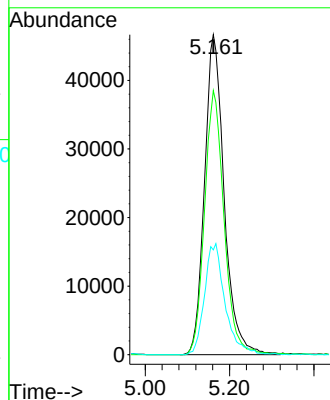
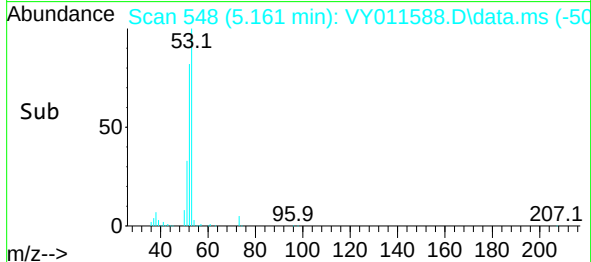
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15132
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.3 29.8 44.6

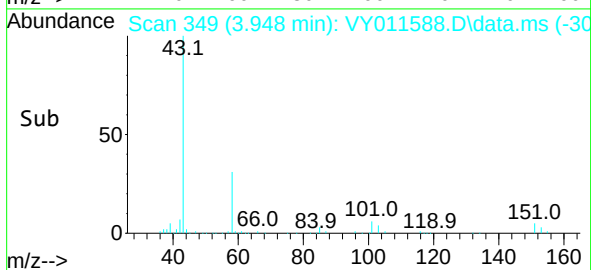
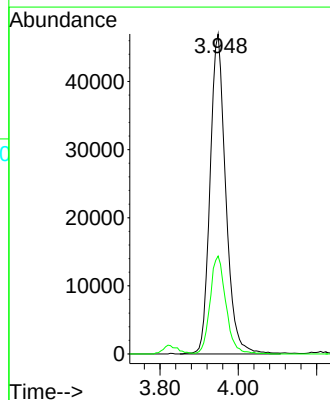
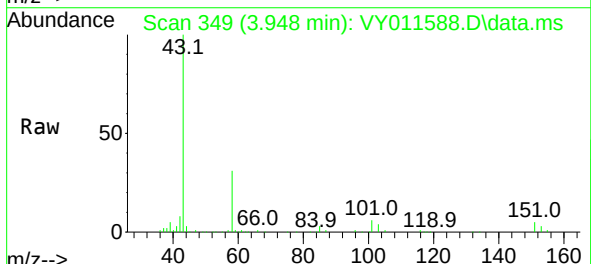
Manual Integrations
APPROVED

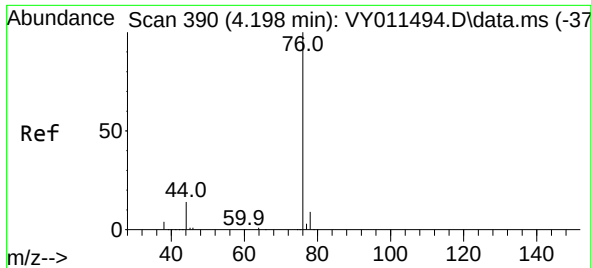
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 231.536 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

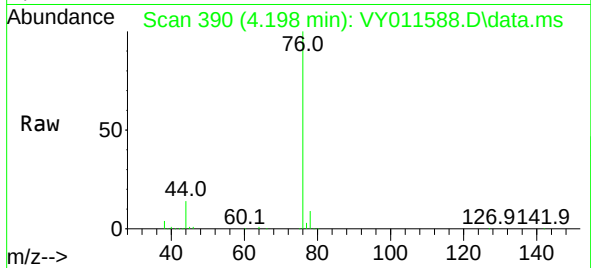
Tgt Ion: 43 Resp: 130201
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0





#17
Carbon Disulfide
Concen: 49.209 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

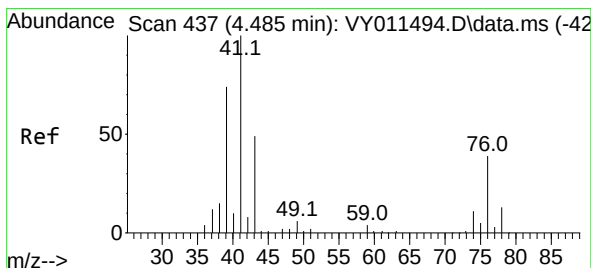
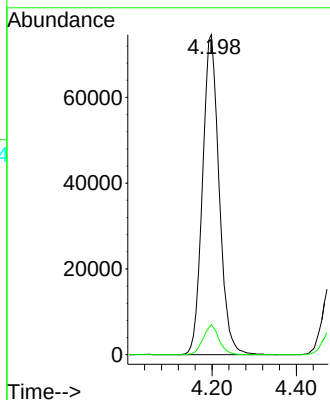
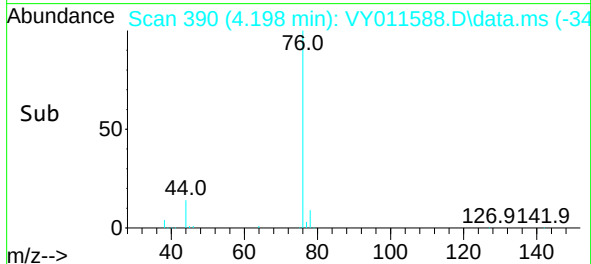
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



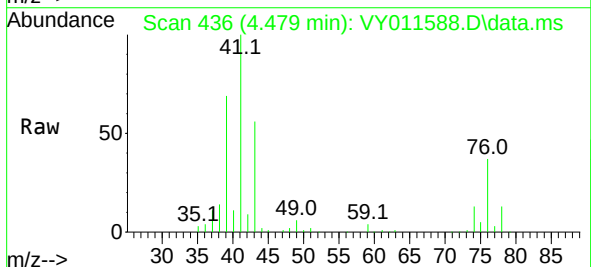
Tgt Ion: 76 Resp: 204340
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
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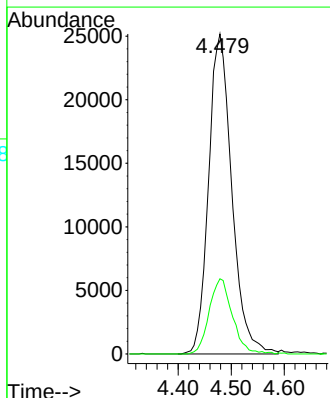
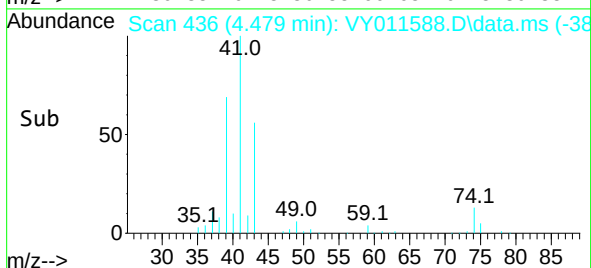
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

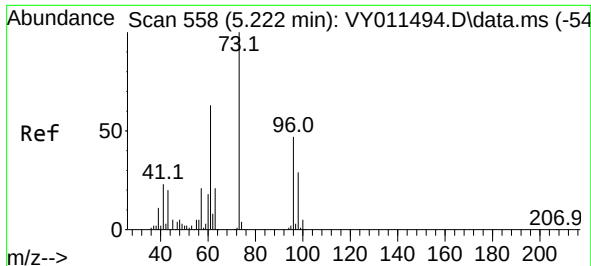


#18
Methyl Acetate
Concen: 59.302 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



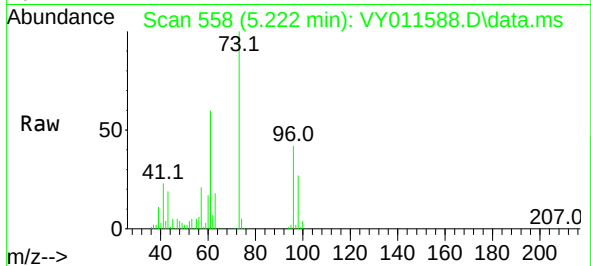
Tgt Ion: 43 Resp: 76503
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 57.759 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

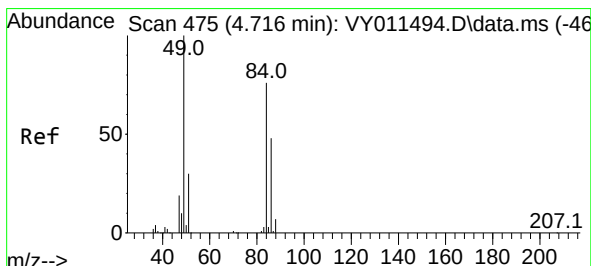
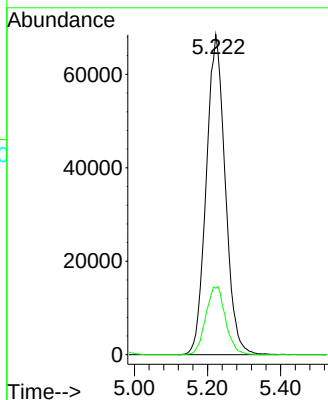
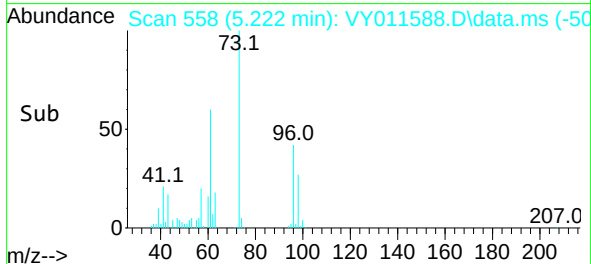
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



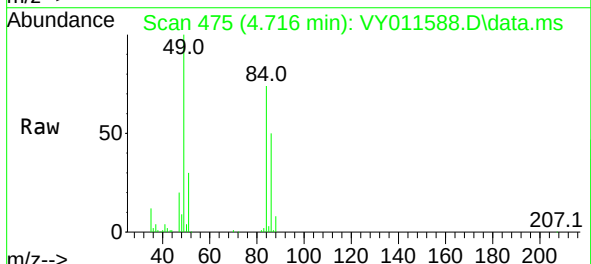
Tgt Ion: 73 Resp: 246984
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

Manual Integrations
APPROVED

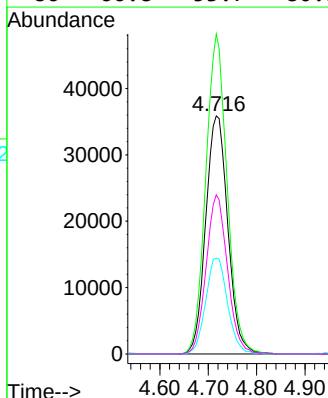
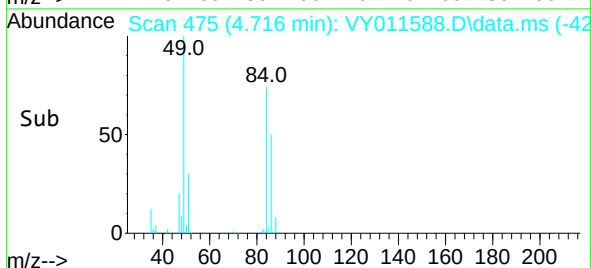
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

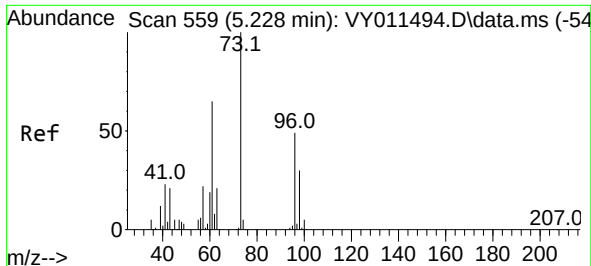


#20
Methylene Chloride
Concen: 55.352 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



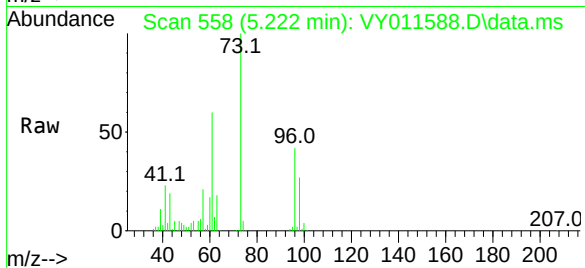
Tgt Ion: 84 Resp: 114091
Ion Ratio Lower Upper
84 100
49 134.4 114.4 171.6
51 40.2 35.3 52.9
86 66.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.818 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

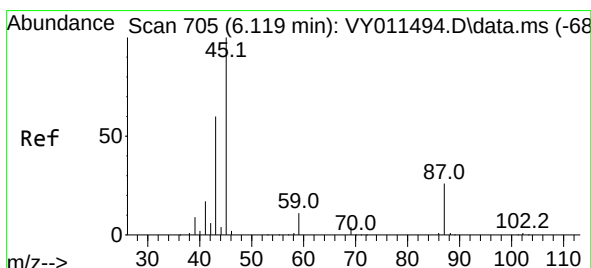
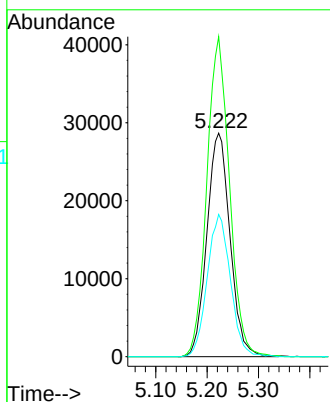
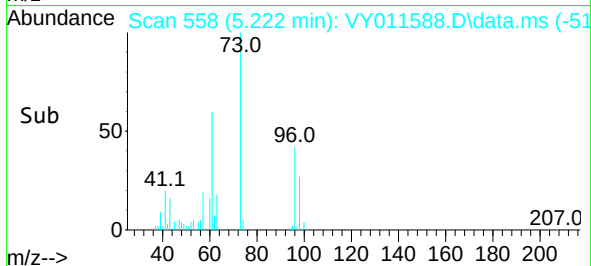
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89720
Ion Ratio Lower Upper
96 100
61 143.1 120.5 180.7
98 63.6 49.8 74.8

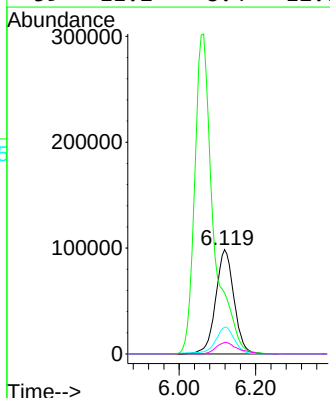
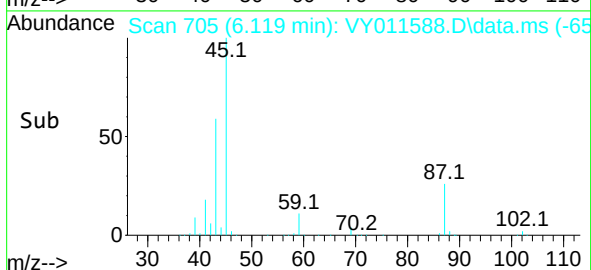
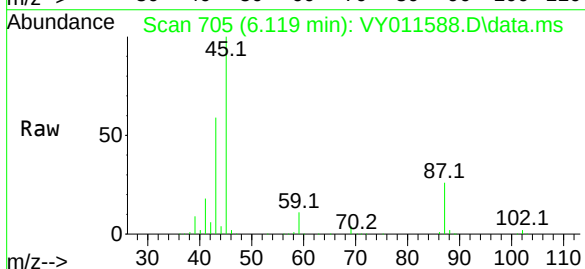
Manual Integrations
APPROVED

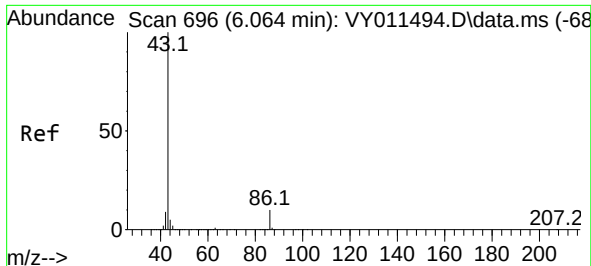
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 56.940 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion: 45 Resp: 326916
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 25.7 19.2 28.8
59 11.2 8.4 12.6





#23

Vinyl Acetate

Concen: 305.622 ug/l

RT: 6.064 min Scan# 696

Delta R.T. -0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1022130

Ion Ratio Lower Upper

43 100

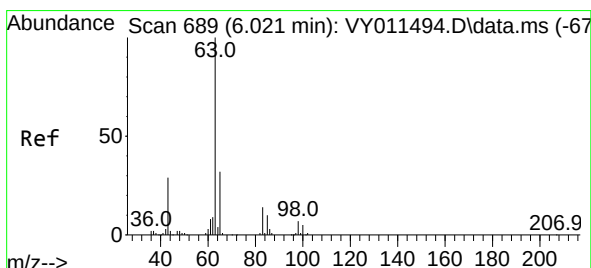
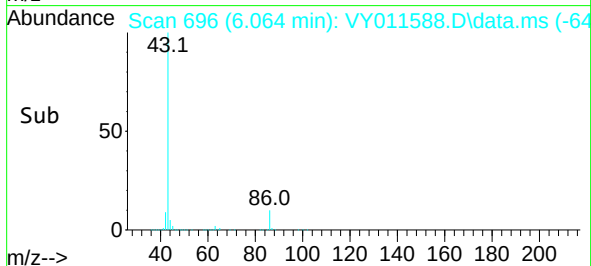
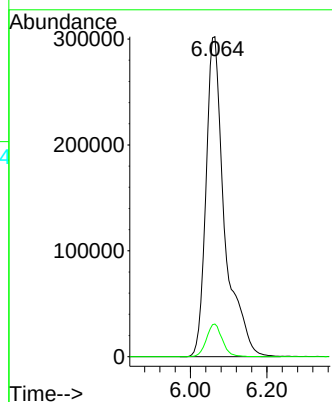
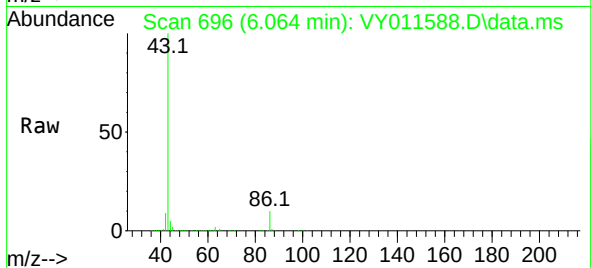
86 10.2 7.1 10.7

Manual Integrations

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Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#24

1,1-Dichloroethane

Concen: 52.439 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

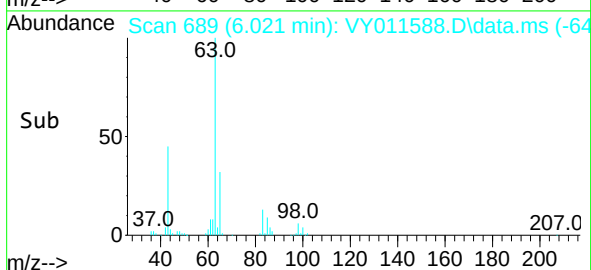
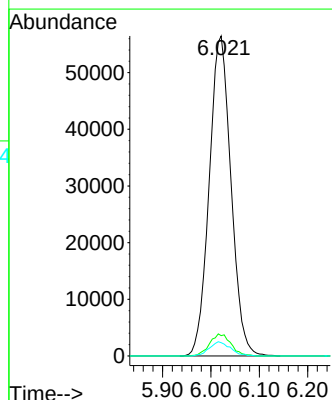
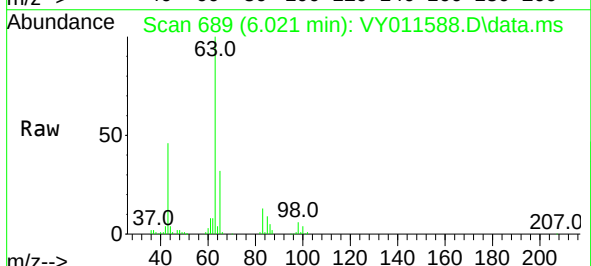
Tgt Ion: 63 Resp: 176773

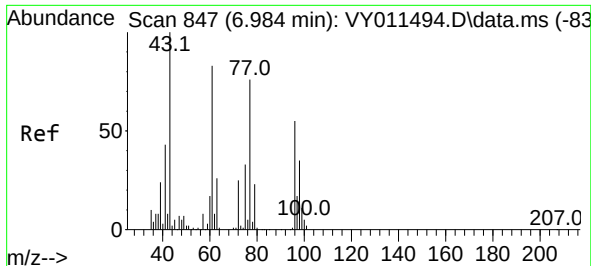
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

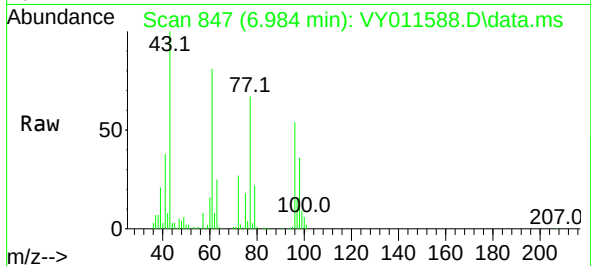
100 4.1 2.0 5.8





#25
2-Butanone
Concen: 270.975 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

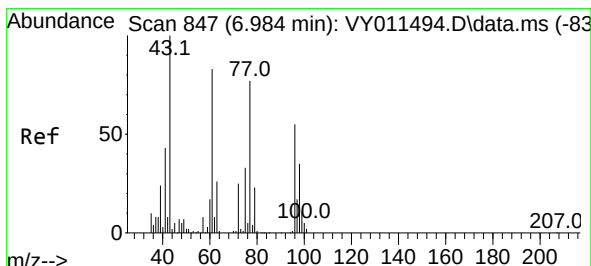
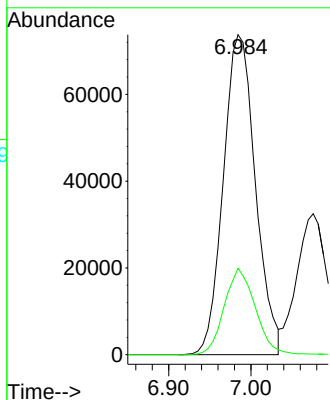
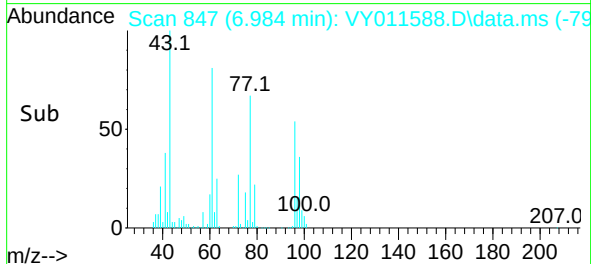
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



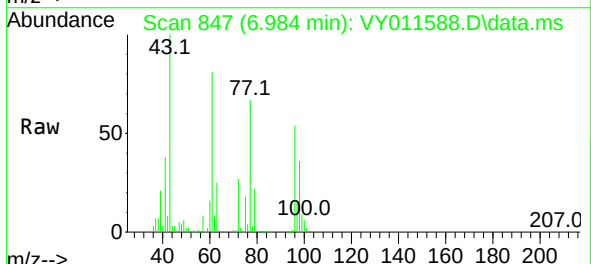
Tgt Ion: 43 Resp: 200259
Ion Ratio Lower Upper
43 100
72 27.0 17.7 26.5

Manual Integrations
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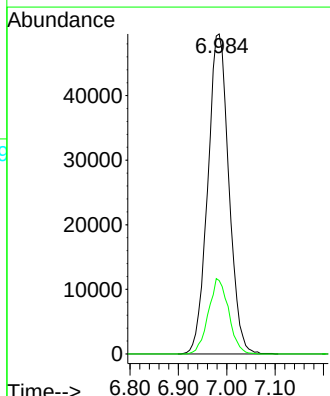
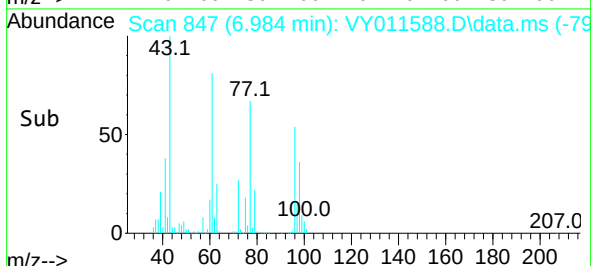
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

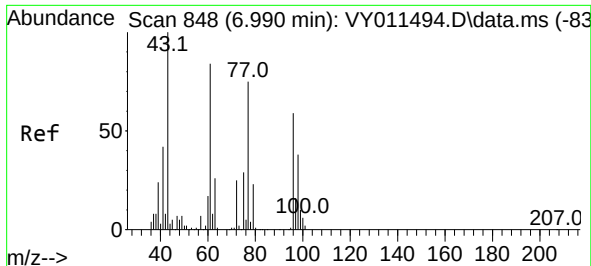


#26
2,2-Dichloropropane
Concen: 48.210 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



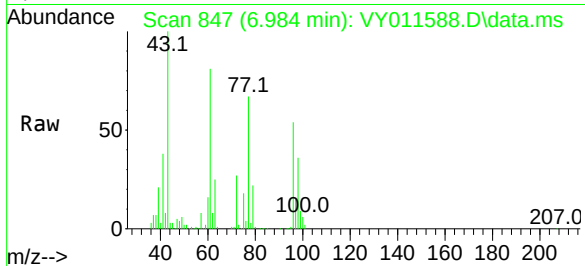
Tgt Ion: 77 Resp: 149992
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 53.009 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY011588.D
 Acq: 23 Nov 2022 20:14

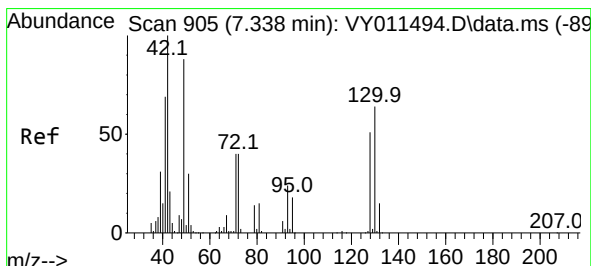
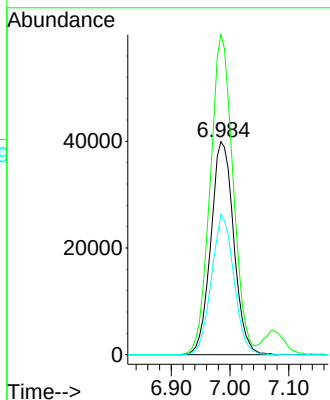
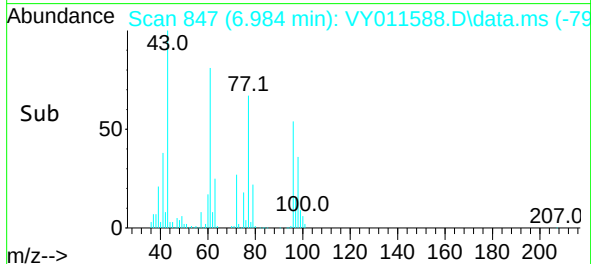
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 108052
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 319.8
 98 64.5 0.0 127.0

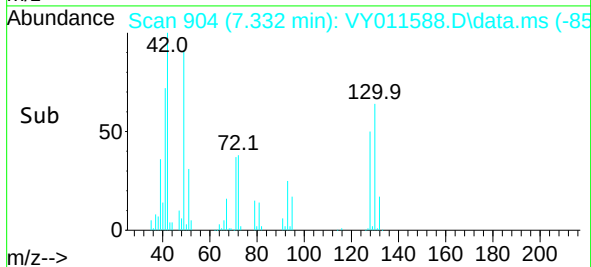
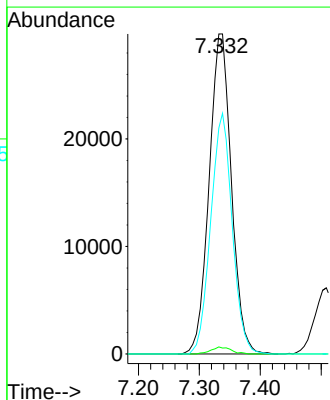
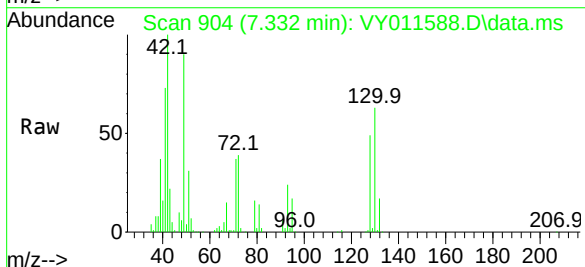
Manual Integrations
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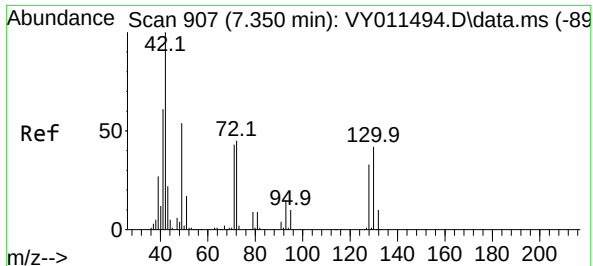
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 55.801 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011588.D
 Acq: 23 Nov 2022 20:14

Tgt Ion: 49 Resp: 75569
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 72.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 312.080 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 130249

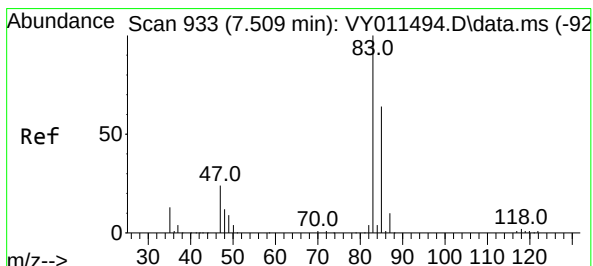
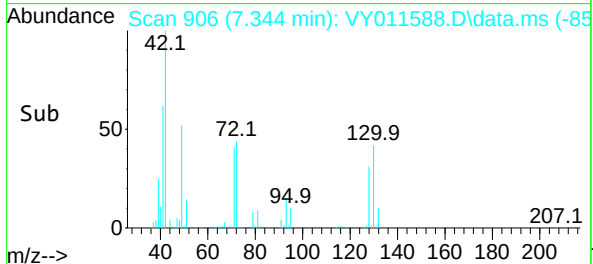
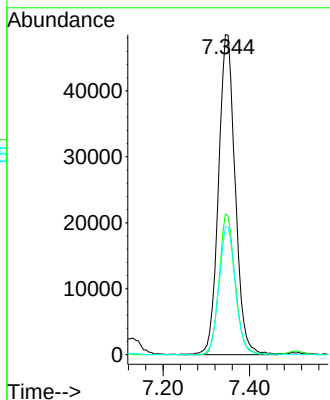
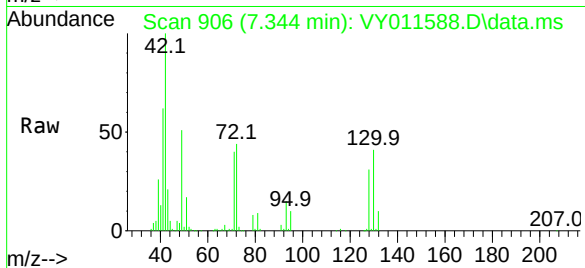
Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 53.385 ug/l

RT: 7.509 min Scan# 933

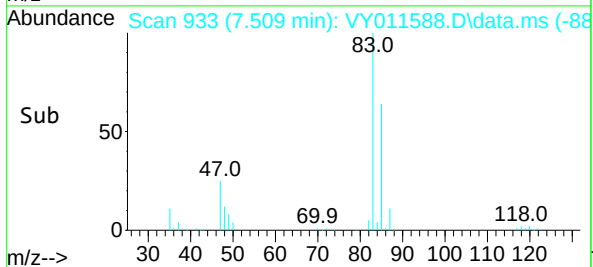
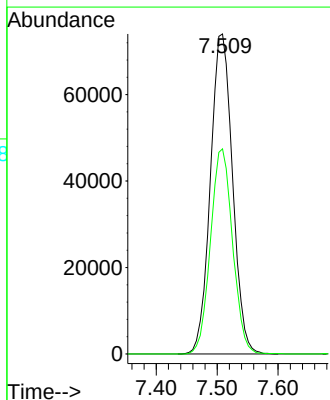
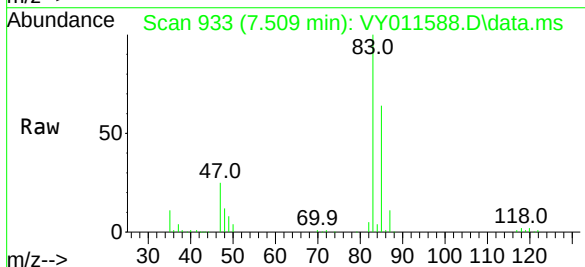
Delta R.T. -0.000 min

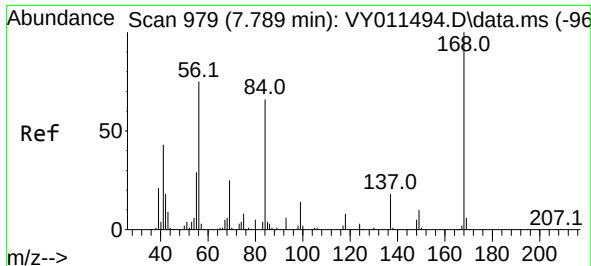
Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Tgt Ion: 83 Resp: 186628

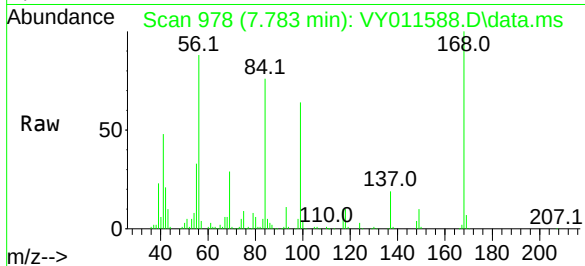
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 50.159 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

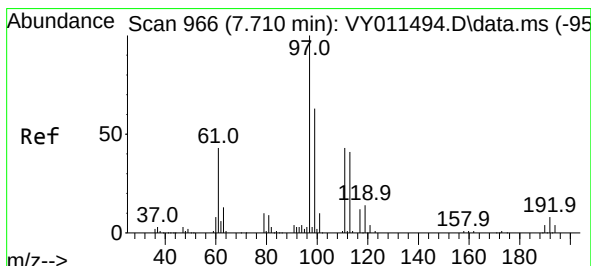
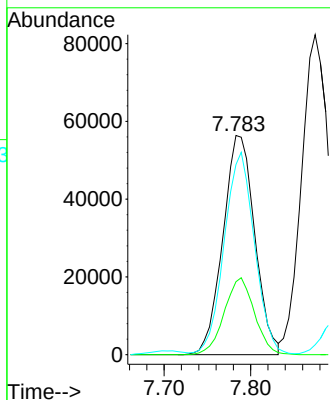
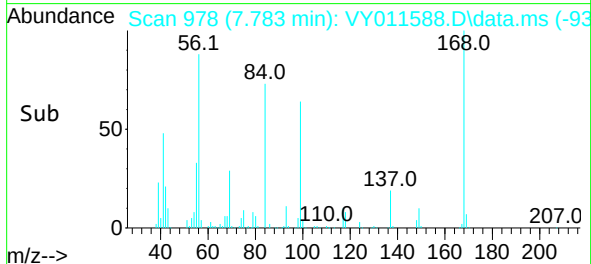
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



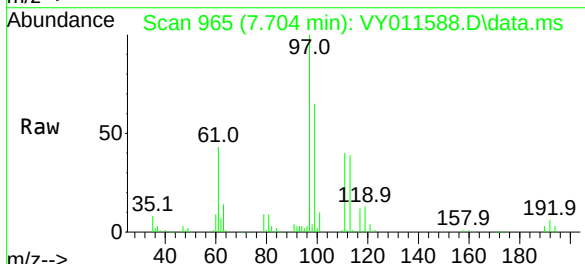
Tgt Ion: 56 Resp: 143934
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 85.4 67.2 100.8

Manual Integrations
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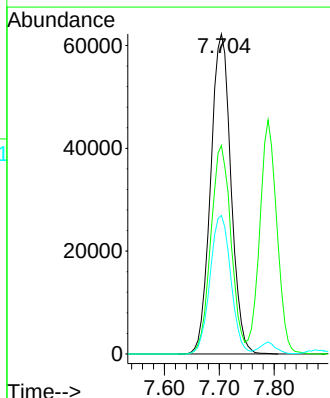
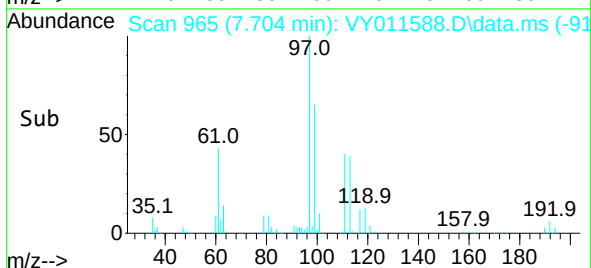
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

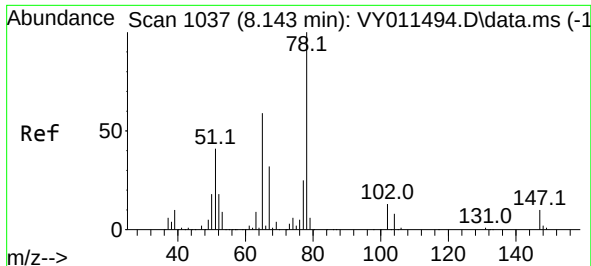


#32
1,1,1-Trichloroethane
Concen: 51.154 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



Tgt Ion: 97 Resp: 159975
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.872 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 94990

Ion Ratio Lower Upper

65 100

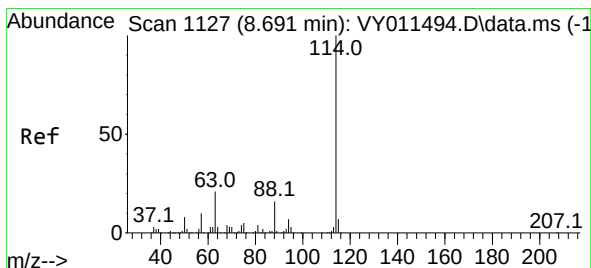
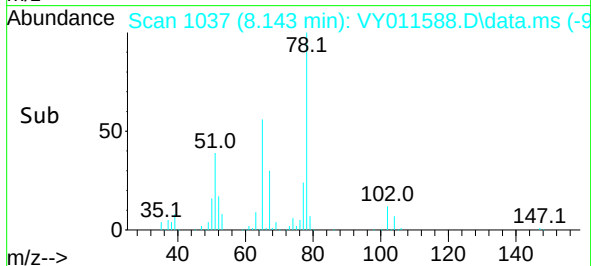
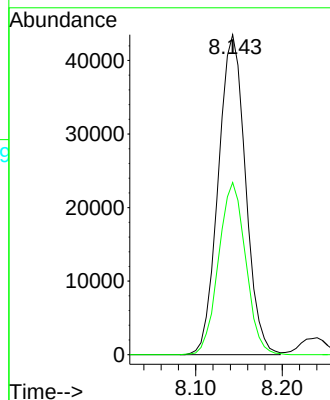
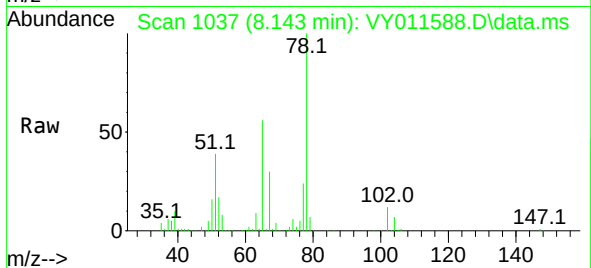
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

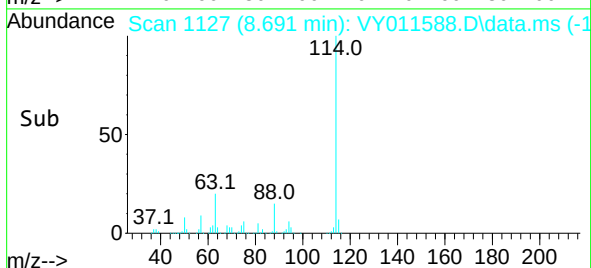
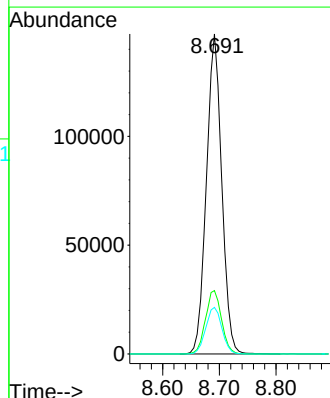
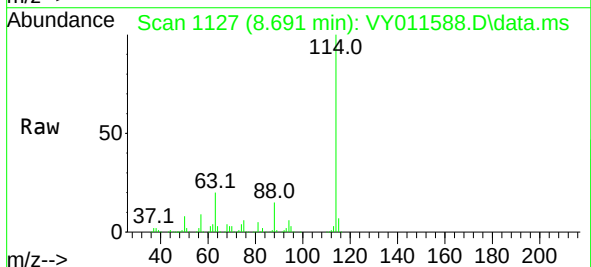
Tgt Ion:114 Resp: 275917

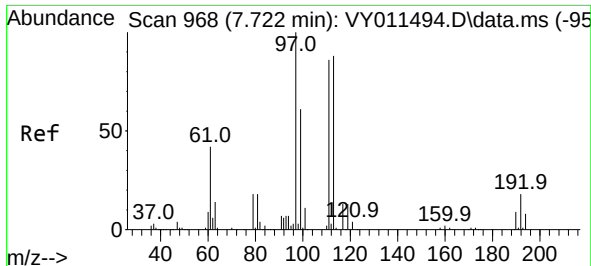
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.6 0.0 31.8





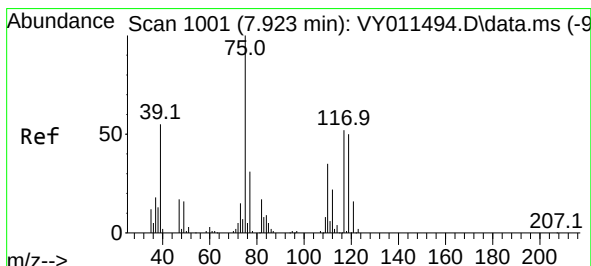
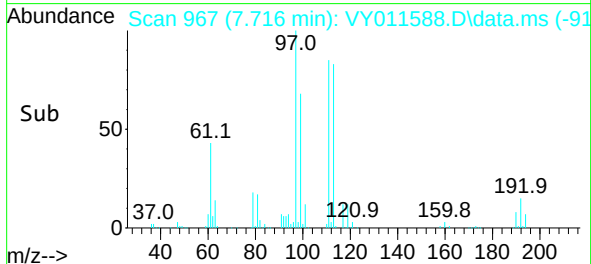
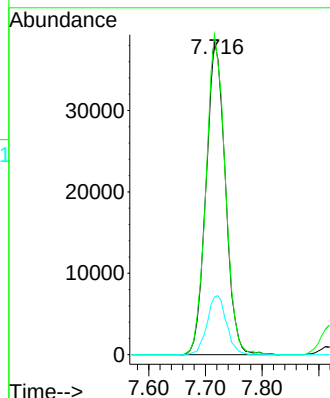
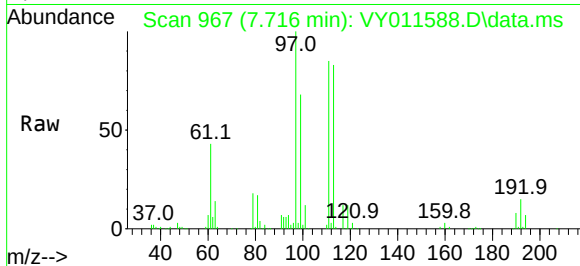
#35
Dibromofluoromethane
Concen: 53.478 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 9083
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.9 17.6 26.4

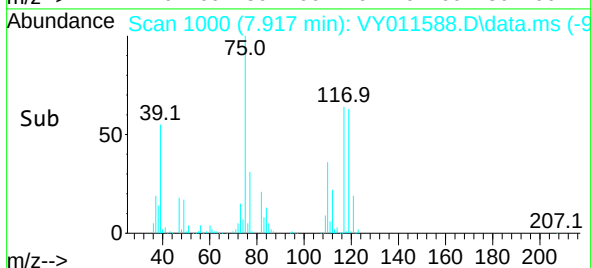
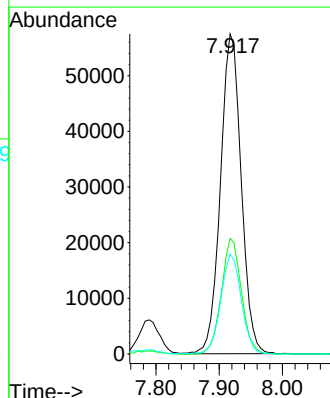
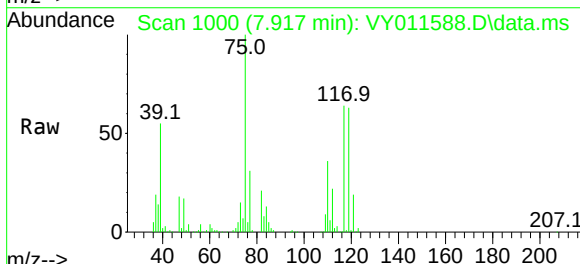
Manual Integrations
APPROVED

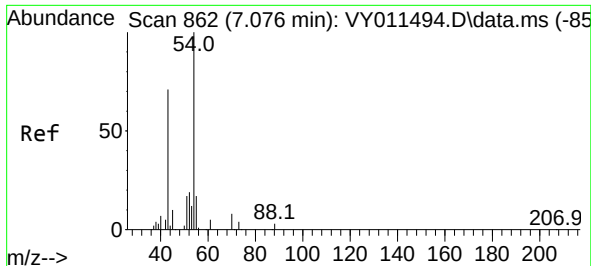
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#36
1,1-Dichloropropene
Concen: 49.266 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion: 75 Resp: 130803
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 58.247 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011588.D

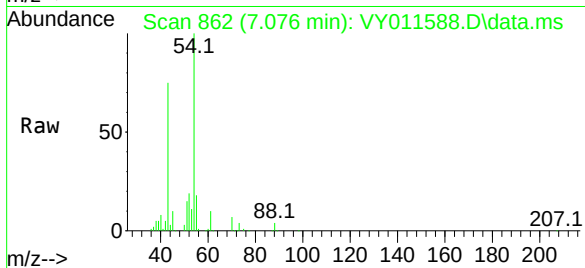
Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



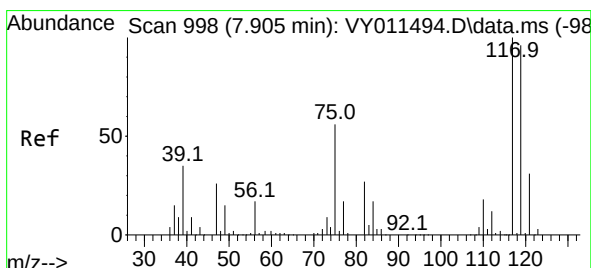
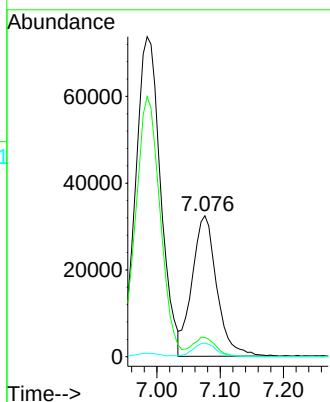
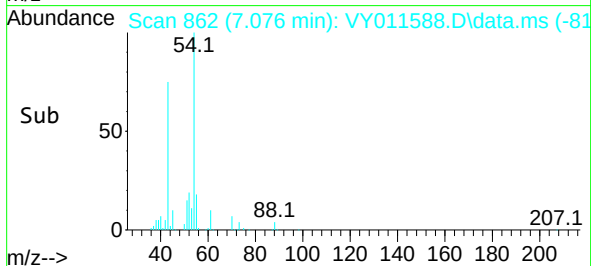
Tgt Ion:	43	Resp:	8806
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.7	14.5
70	9.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 48.183 ug/l

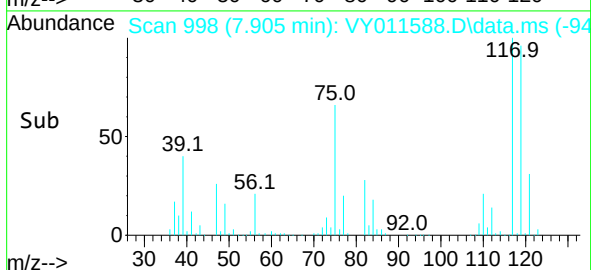
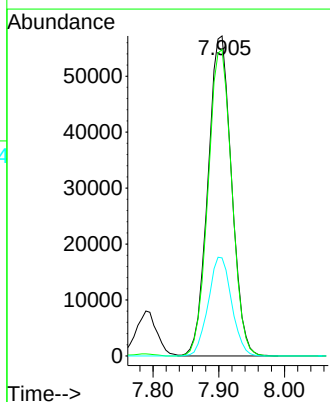
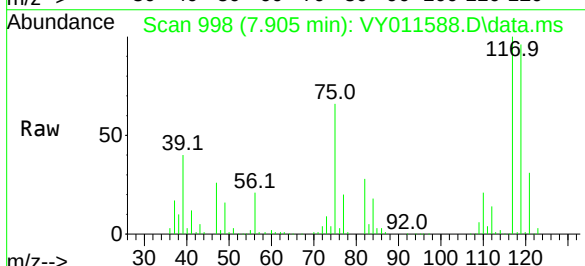
RT: 7.905 min Scan# 998

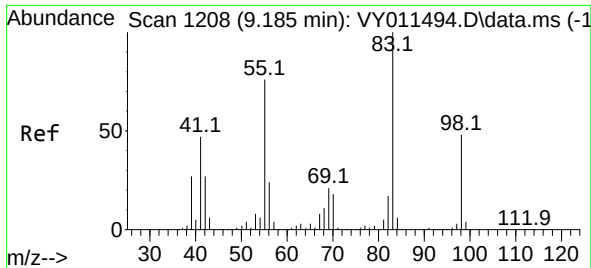
Delta R.T. -0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

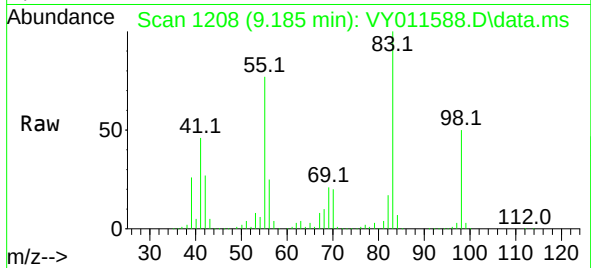
Tgt Ion:	117	Resp:	143125
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 50.159 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

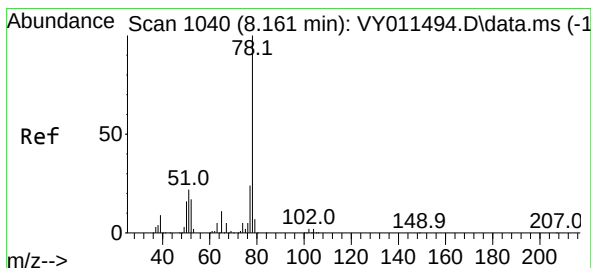
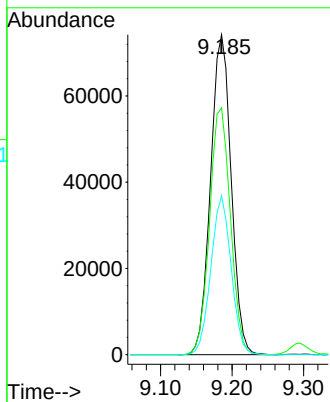
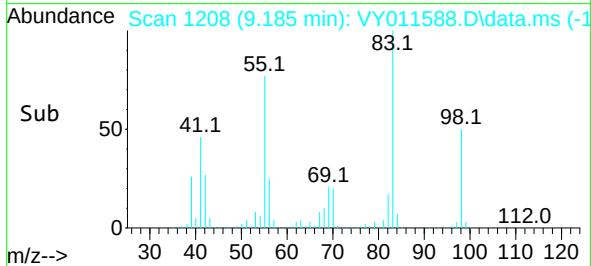
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 14861
Ion Ratio Lower Upper
83 100
55 77.1 66.5 99.7
98 49.7 37.9 56.9

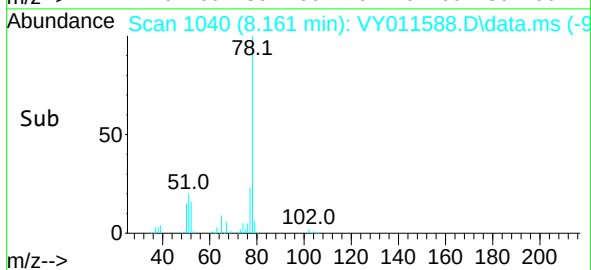
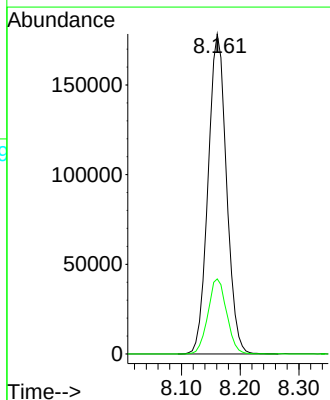
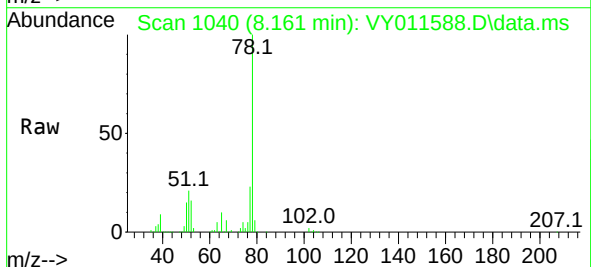
Manual Integrations
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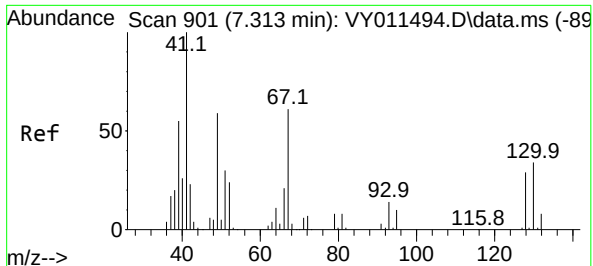
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#40
Benzene
Concen: 50.323 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

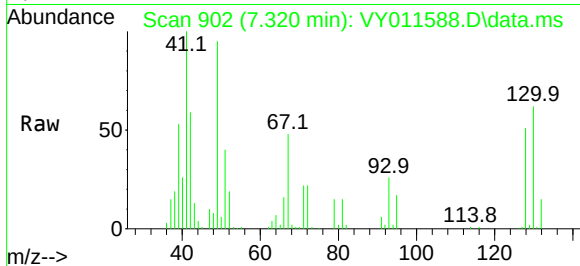
Tgt Ion: 78 Resp: 389197
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 59.544 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

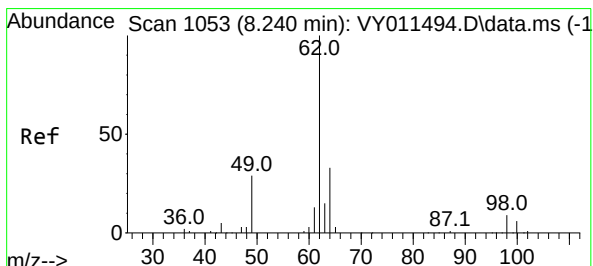
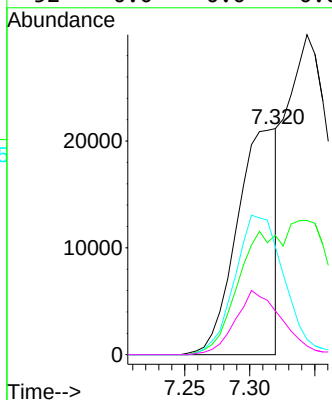
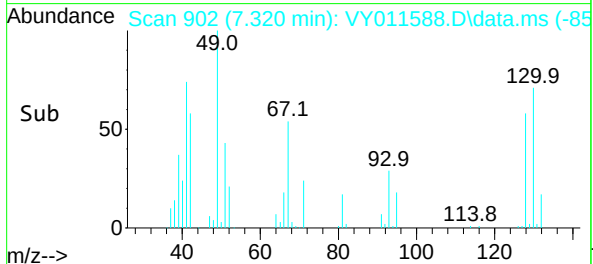
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 45510
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

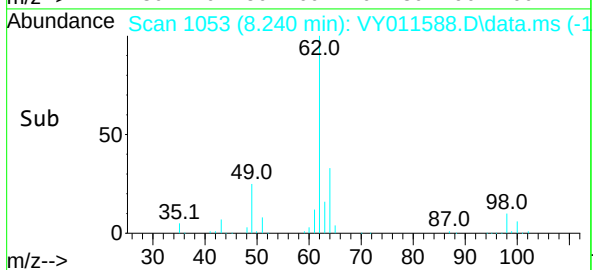
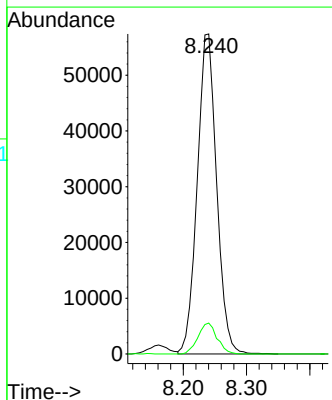
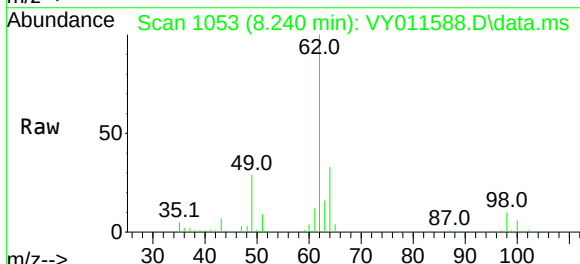
Manual Integrations
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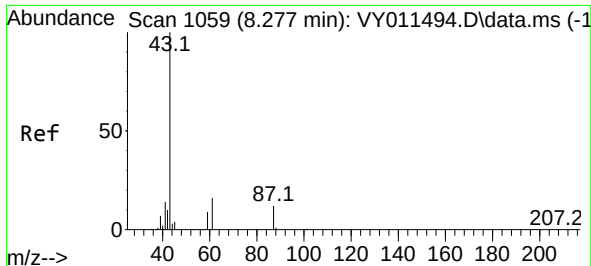
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 51.313 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

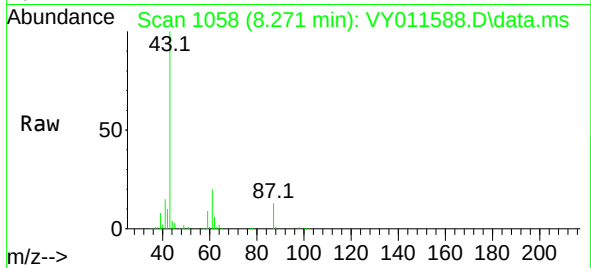
Tgt Ion: 62 Resp: 122733
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 56.248 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

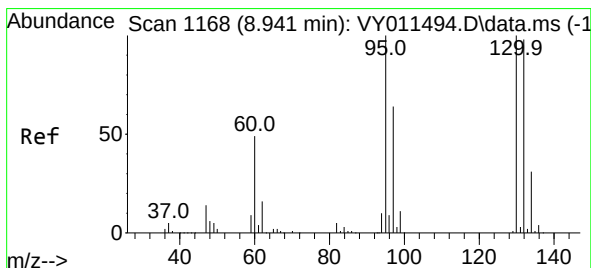
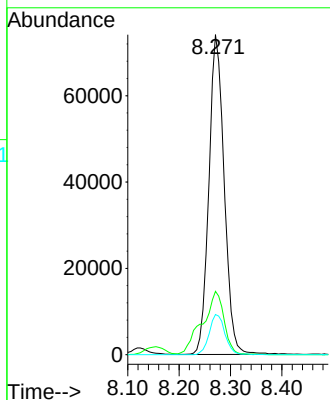
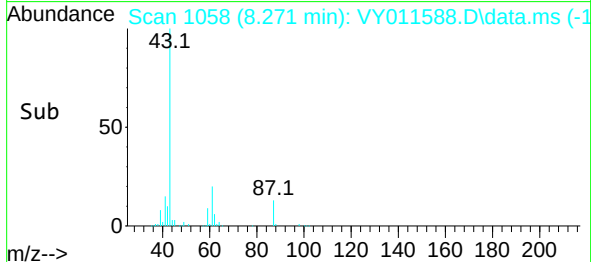
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 153408
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.9 8.9 13.3

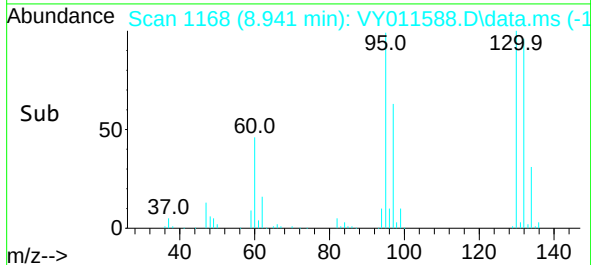
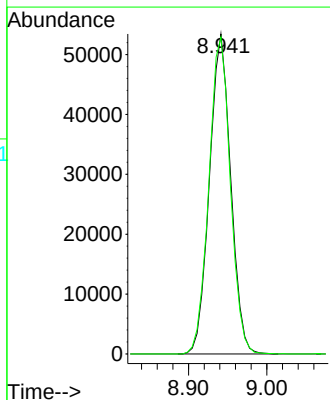
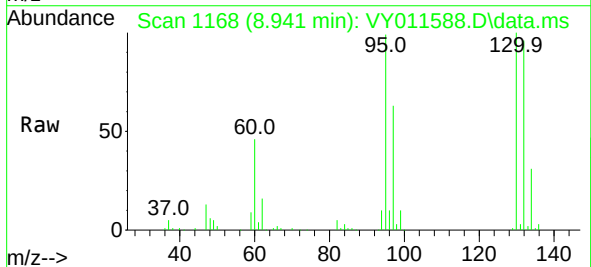
Manual Integrations
APPROVED

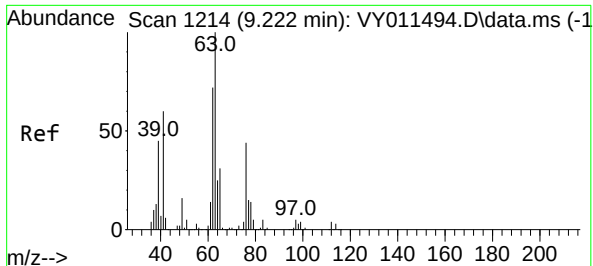
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 48.406 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion:130 Resp: 100726
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.203 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 103198

Ion Ratio Lower Upper

63 100

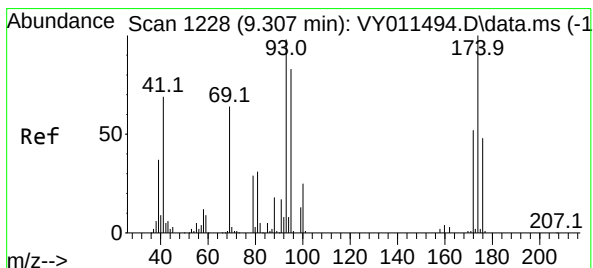
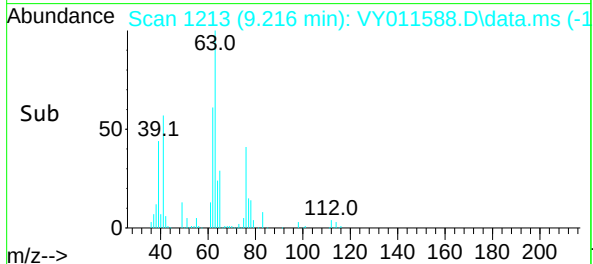
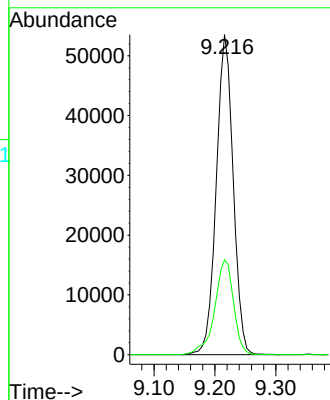
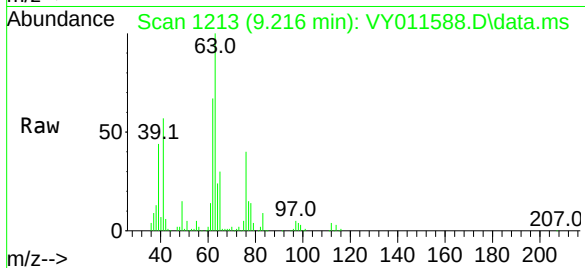
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 52.526 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

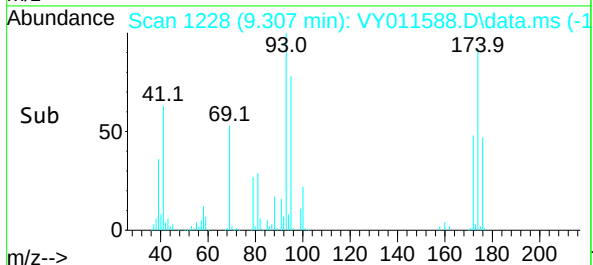
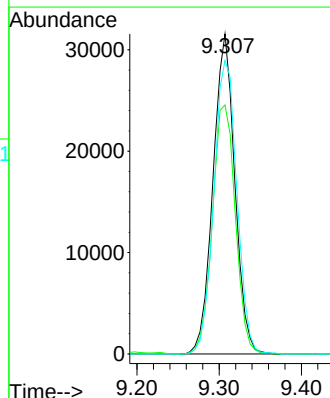
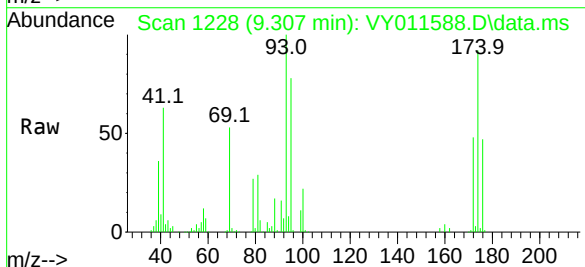
Tgt Ion: 93 Resp: 58059

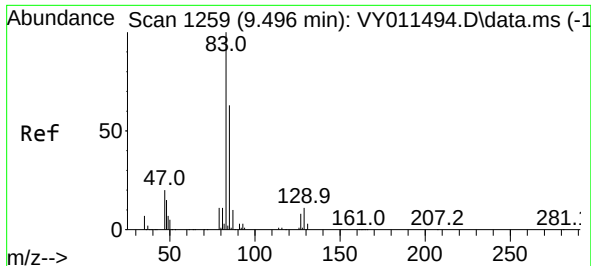
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

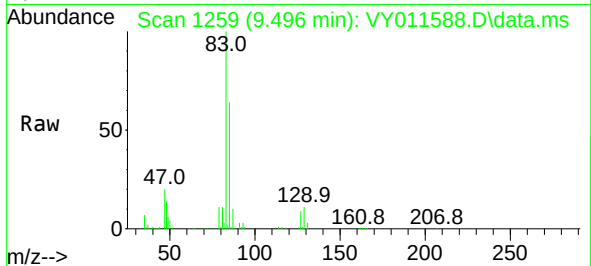
174 97.1 83.4 125.0





#47
Bromodichloromethane
Concen: 51.792 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

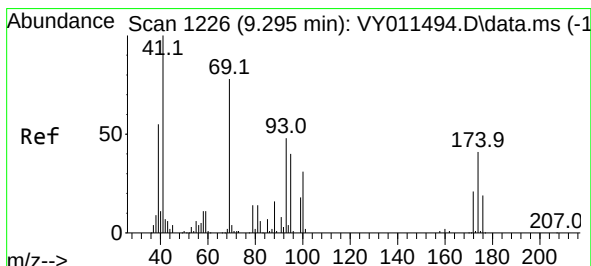
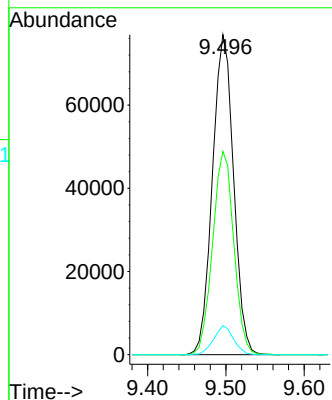
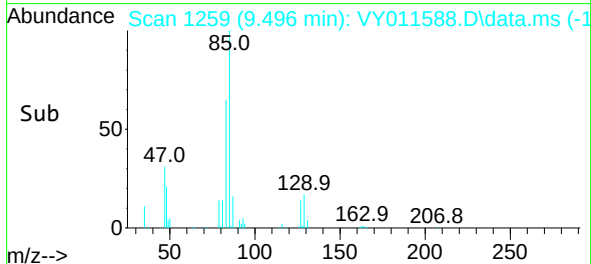
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



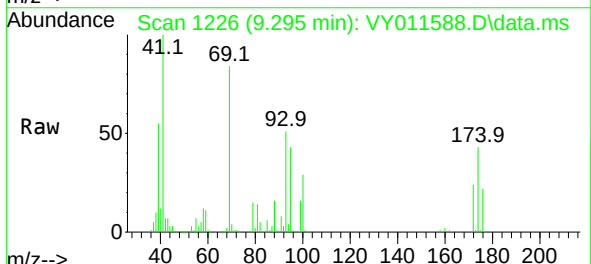
Tgt Ion: 83 Resp: 144199
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

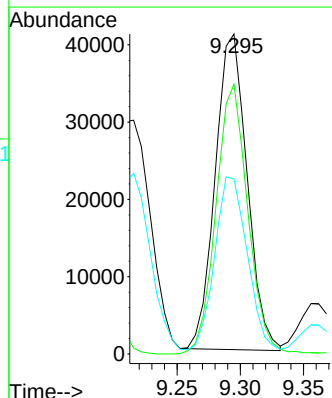
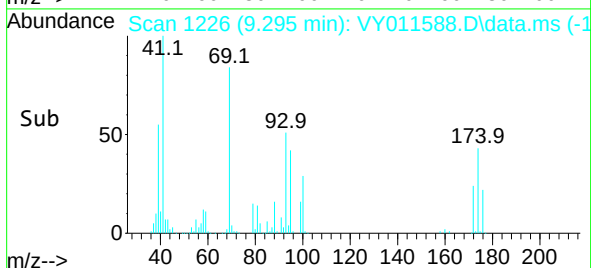
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

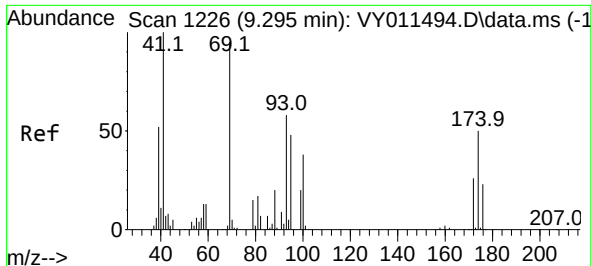


#48
Methyl methacrylate
Concen: 59.097 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



Tgt Ion: 41 Resp: 71592
Ion Ratio Lower Upper
41 100
69 85.7 58.2 87.2
39 58.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1190.042 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

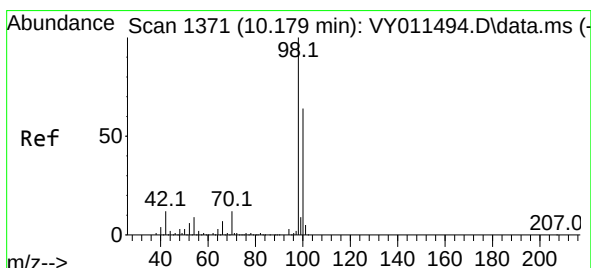
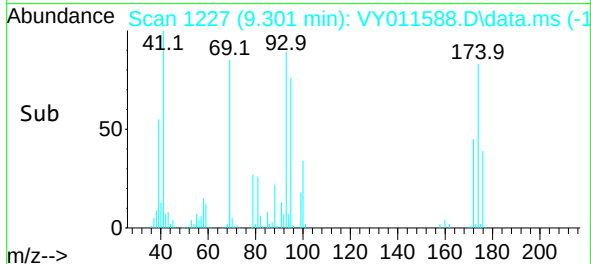
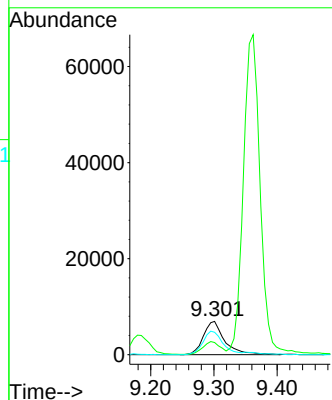
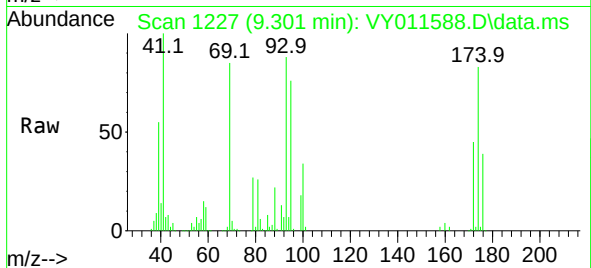
Tgt Ion:	88	Resp:	16290
Ion	Ratio	Lower	Upper
88	100		
43	31.5	32.8	49.2
58	65.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 51.036 ug/l

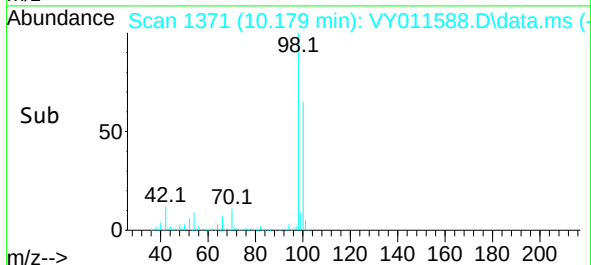
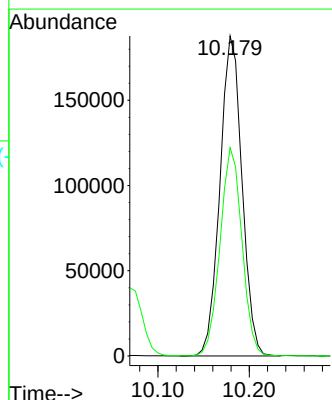
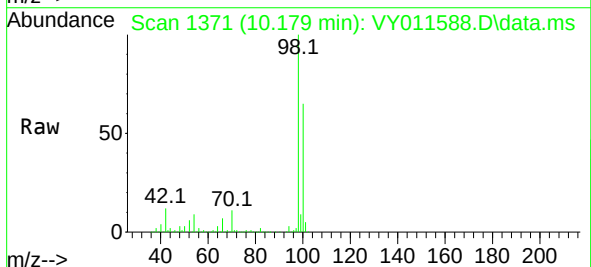
RT: 10.179 min Scan# 1371

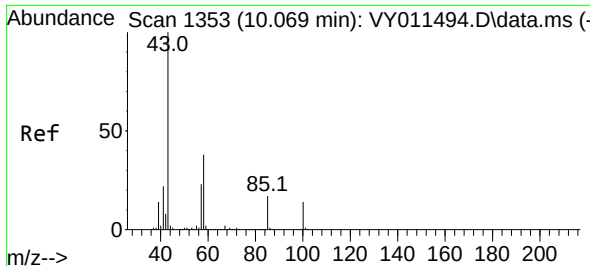
Delta R.T. -0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

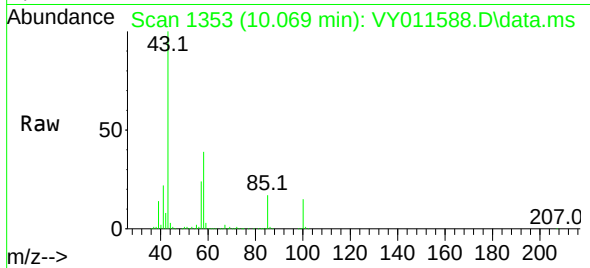
Tgt Ion:	98	Resp:	315006
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 300.744 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

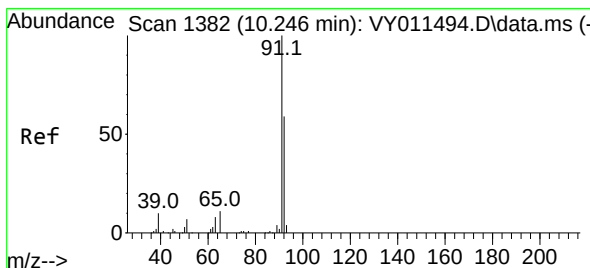
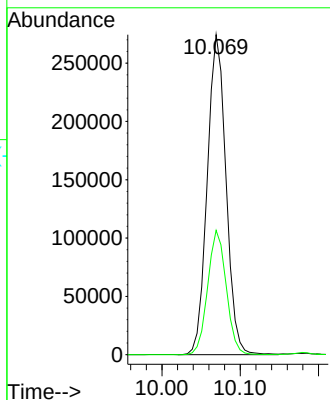
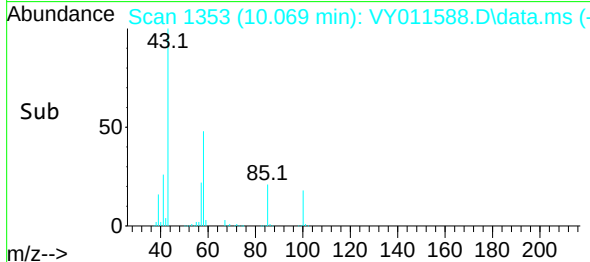
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 455970
Ion Ratio Lower Upper
43 100
58 38.4 28.1 42.1

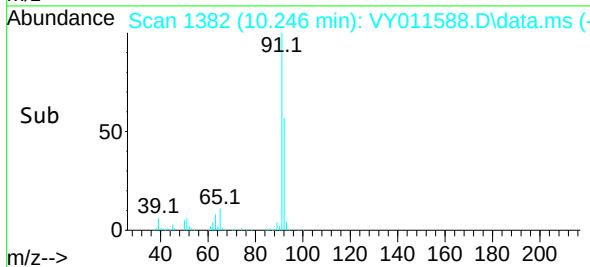
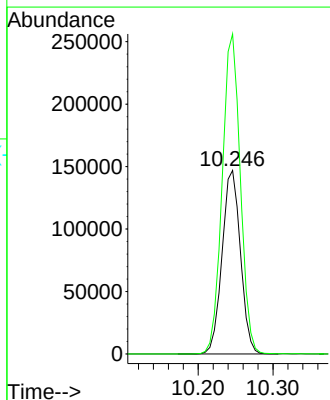
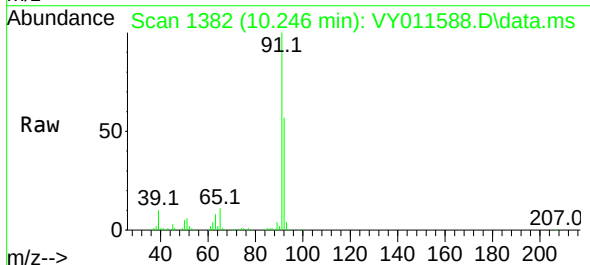
Manual Integrations
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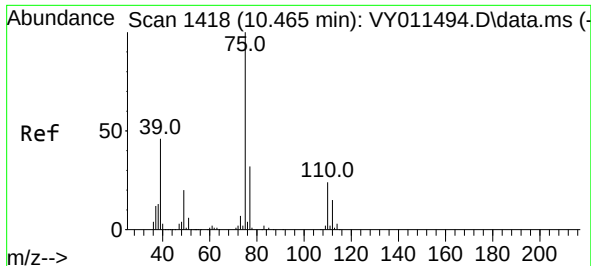
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 51.274 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

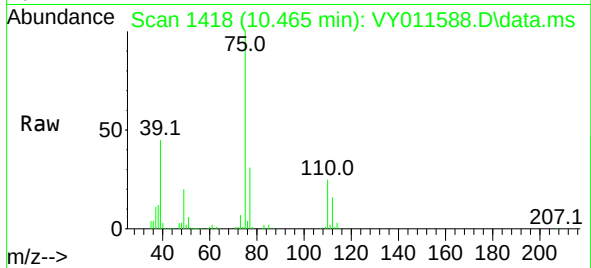
Tgt Ion: 92 Resp: 250768
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.933 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

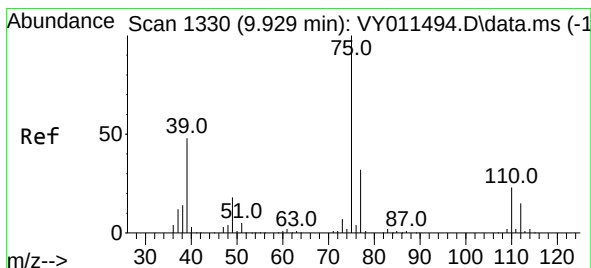
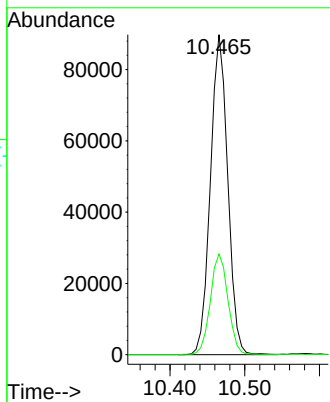
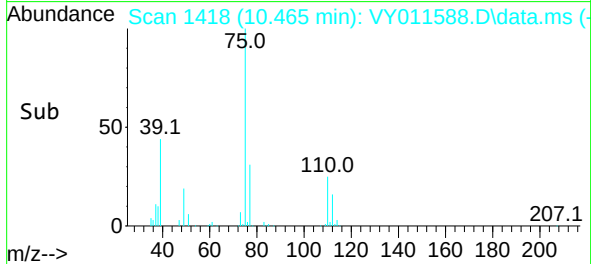
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 144534
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

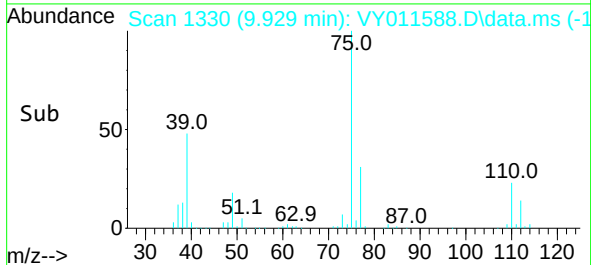
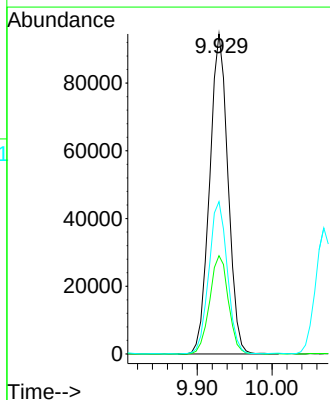
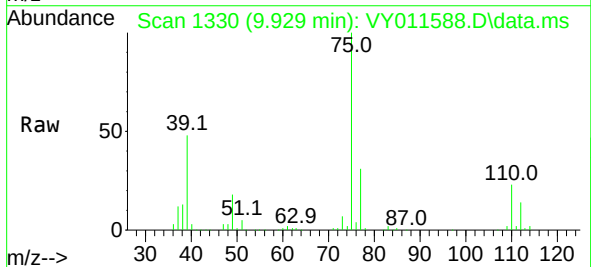
Manual Integrations
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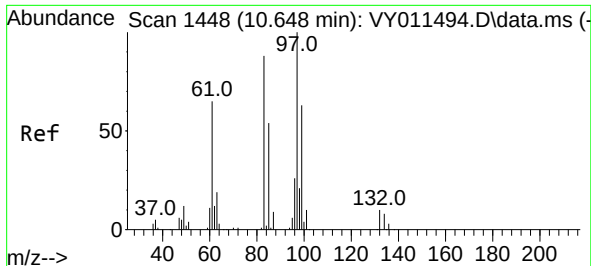
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#54
cis-1,3-Dichloropropene
Concen: 51.621 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

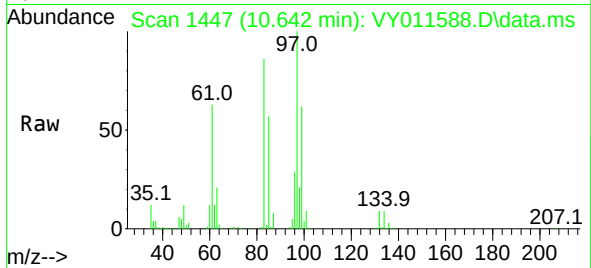
Tgt Ion: 75 Resp: 161620
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 47.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.743 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

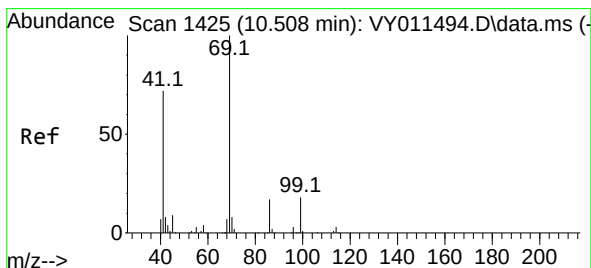
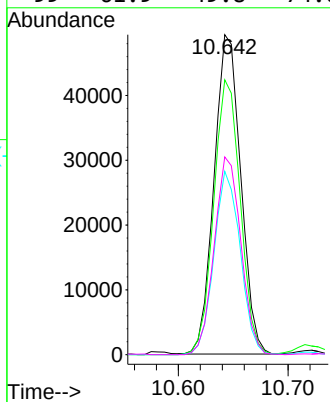
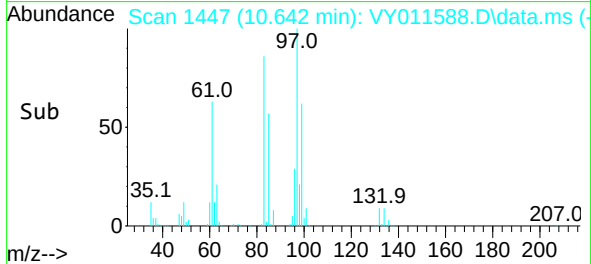
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



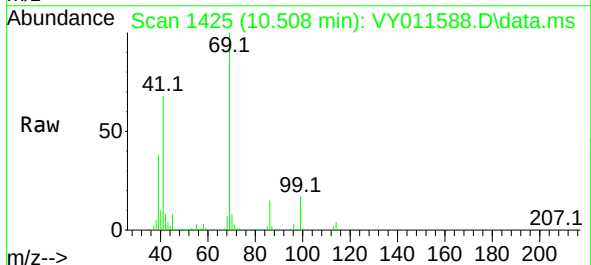
Tgt Ion: 97	Resp: 83400
Ion Ratio	Lower Upper
97 100	
83 86.1	69.8 104.8
85 57.4	44.3 66.5
99 61.9	49.8 74.6

Manual Integrations
APPROVED

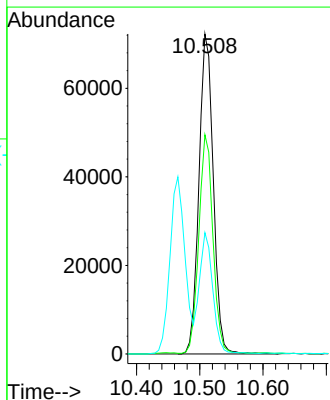
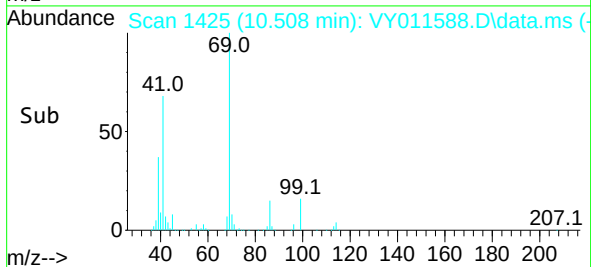
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

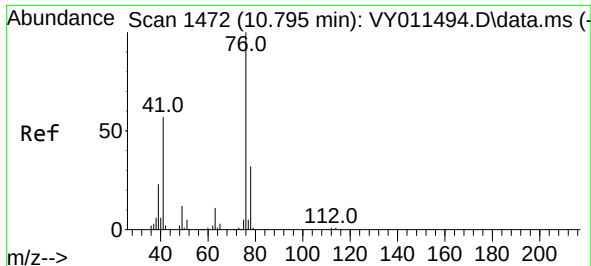


#56
Ethyl methacrylate
Concen: 58.169 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



Tgt Ion: 69	Resp: 114404		
Ion Ratio	Lower	Upper	
69 100			
41 67.0	63.4	95.0	
39 35.2	35.8	53.8	#





#57

1,3-Dichloropropane

Concen: 53.134 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 142302

Ion Ratio Lower Upper

76 100

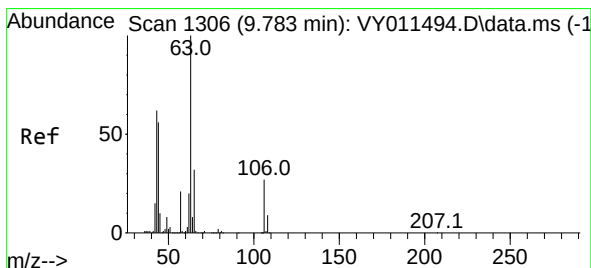
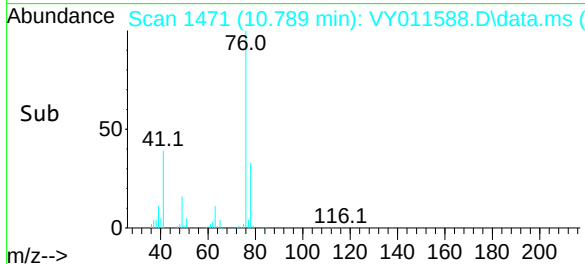
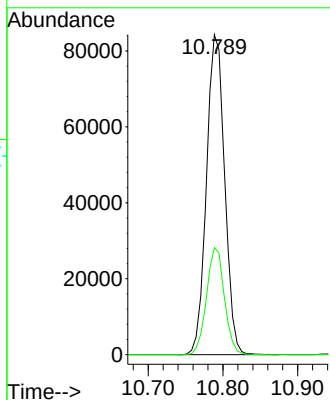
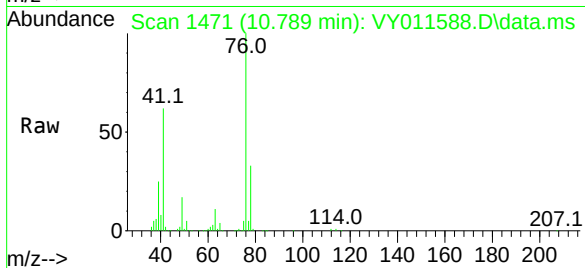
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.115 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011588.D

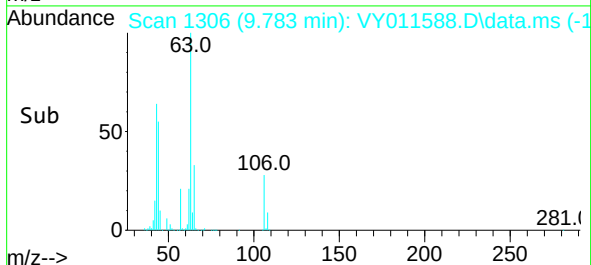
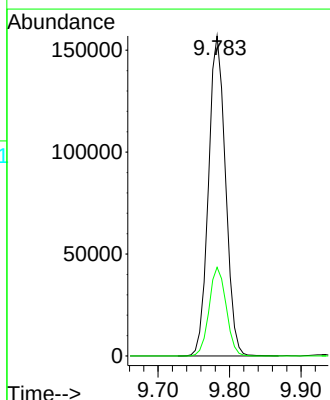
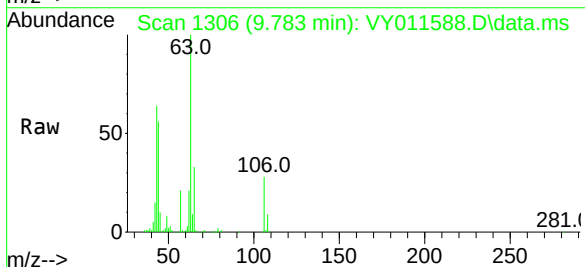
Acq: 23 Nov 2022 20:14

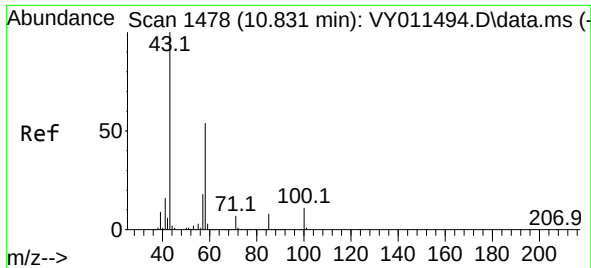
Tgt Ion: 63 Resp: 259217

Ion Ratio Lower Upper

63 100

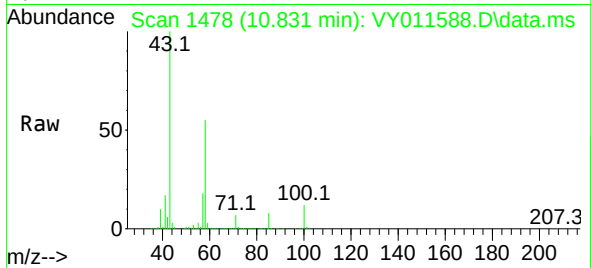
106 27.7 21.5 32.3





#59
2-Hexanone
Concen: 287.767 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

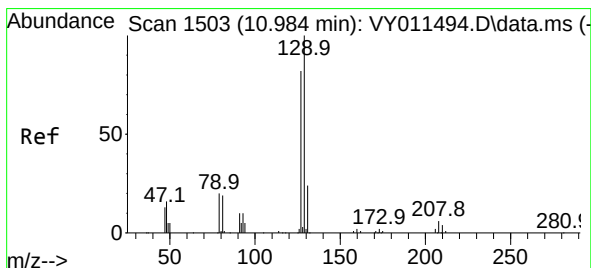
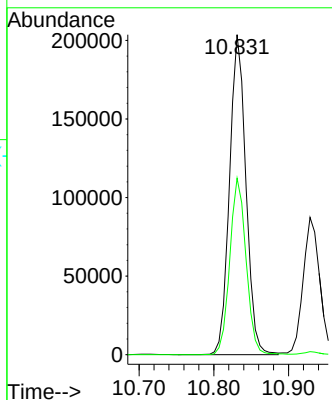
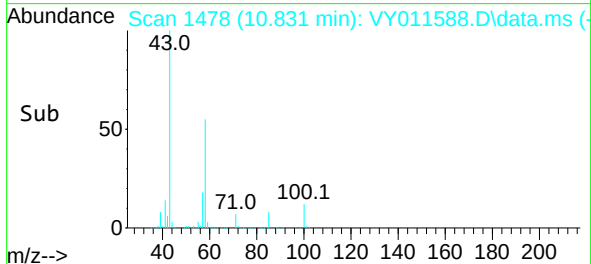
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



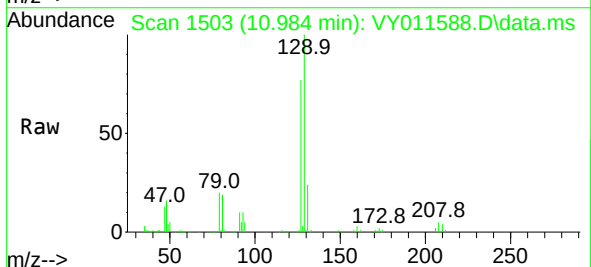
Tgt Ion: 43 Resp: 311394
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4

Manual Integrations
APPROVED

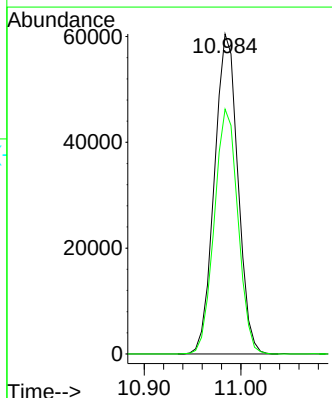
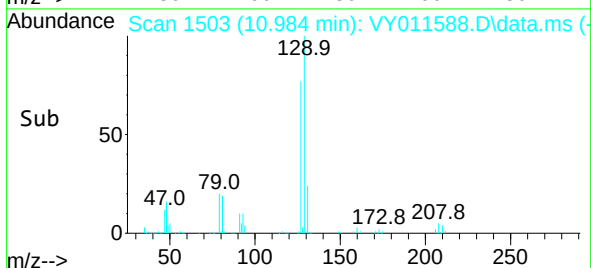
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

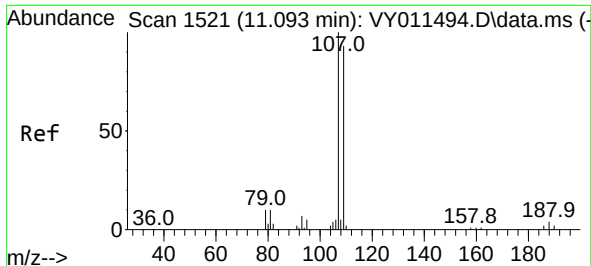


#60
Dibromochloromethane
Concen: 52.590 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



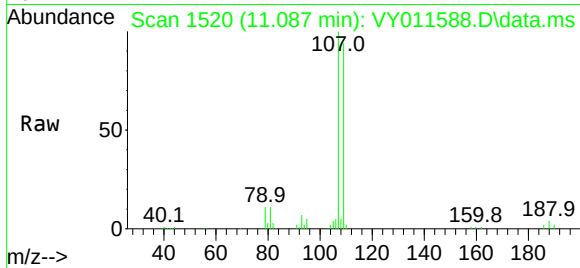
Tgt Ion:129 Resp: 101917
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.349 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

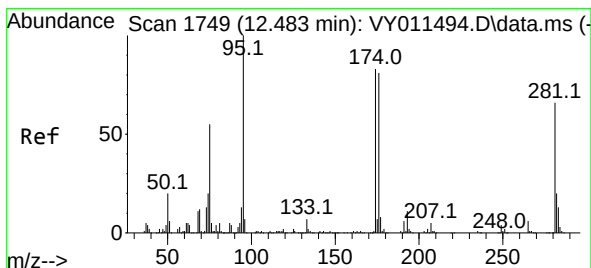
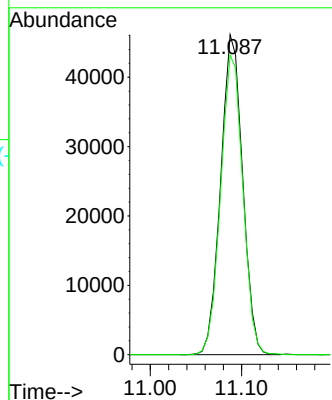
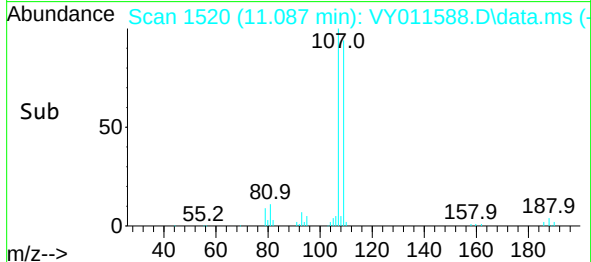
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



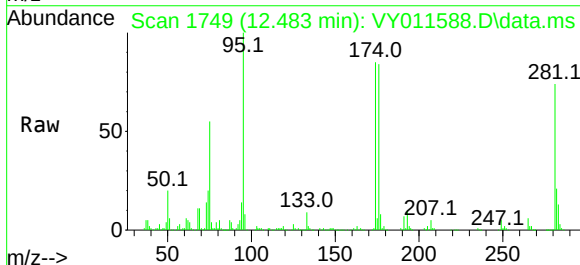
Tgt Ion:107 Resp: 77000
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

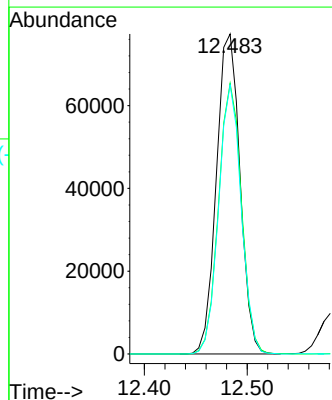
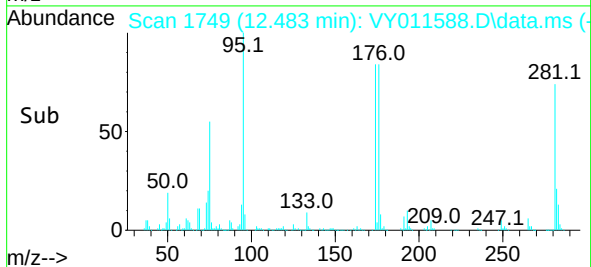
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

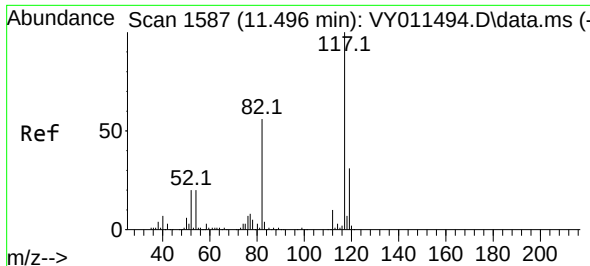


#62
4-Bromofluorobenzene
Concen: 53.820 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



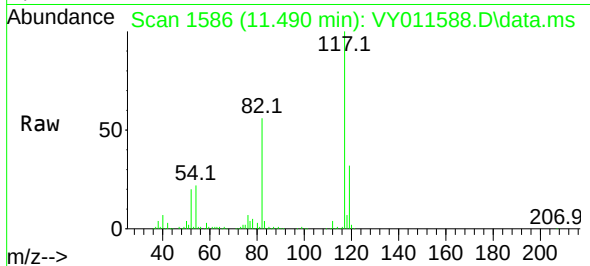
Tgt Ion: 95 Resp: 122822
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

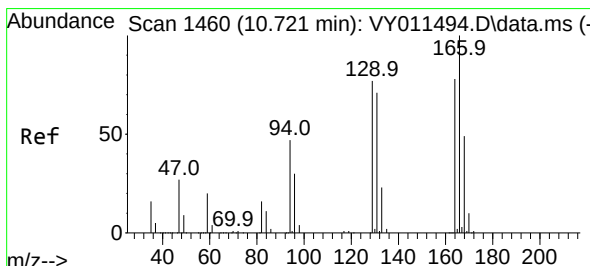
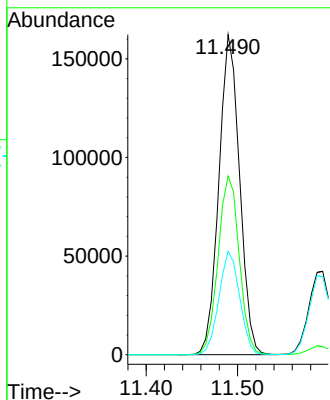
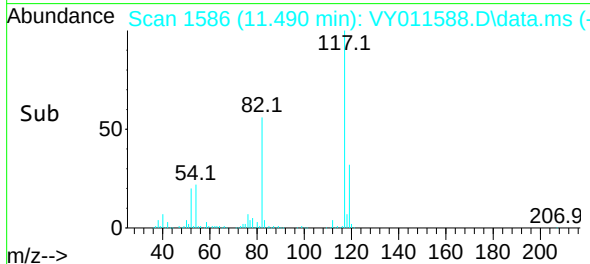
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25600
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.3 25.4 38.0

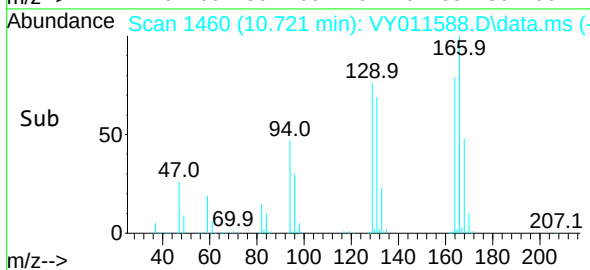
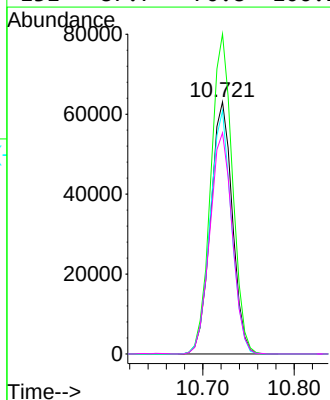
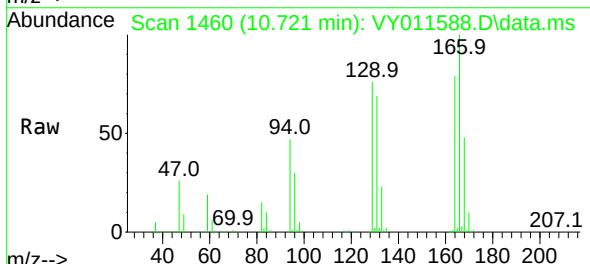
Manual Integrations
APPROVED

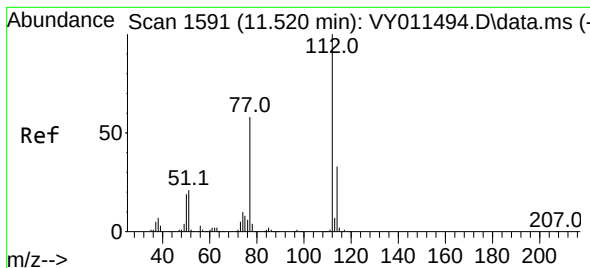
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 49.248 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

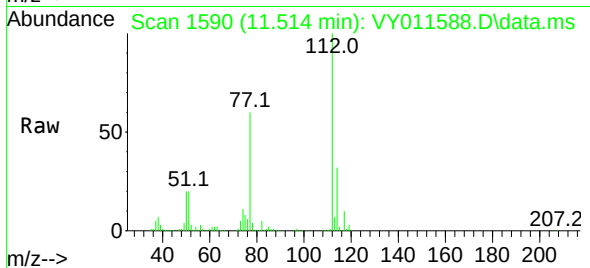
Tgt Ion:164 Resp: 103893
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 96.5 71.4 107.0
131 87.7 70.8 106.2





#65
Chlorobenzene
Concen: 49.845 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

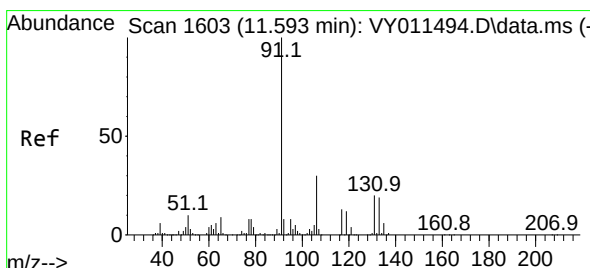
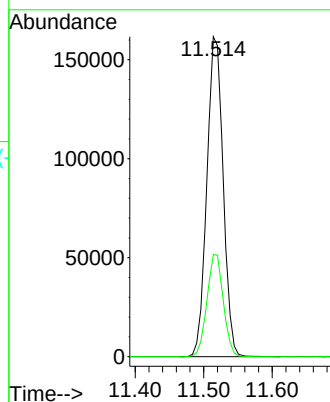
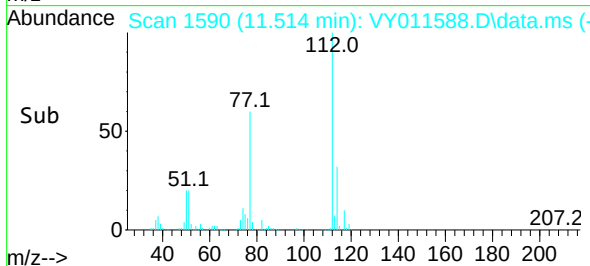
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 26720
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

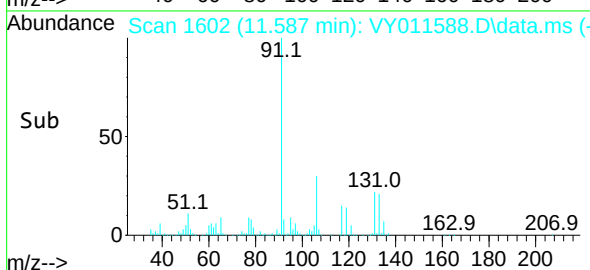
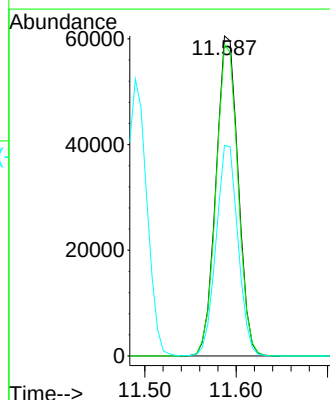
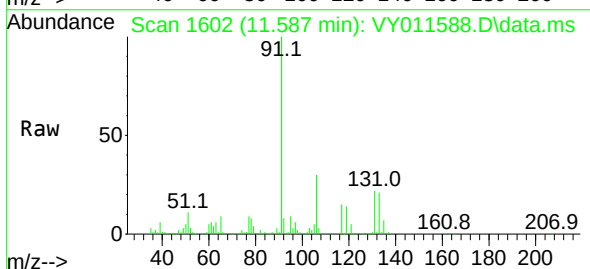
Manual Integrations
APPROVED

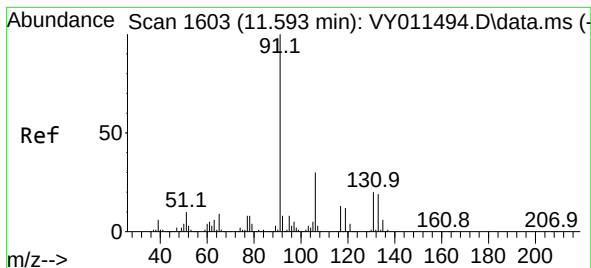
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.054 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

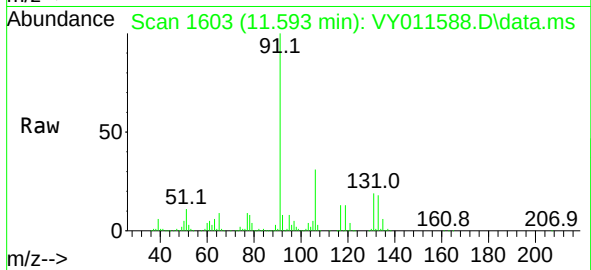
Tgt Ion:131 Resp: 101698
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 50.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

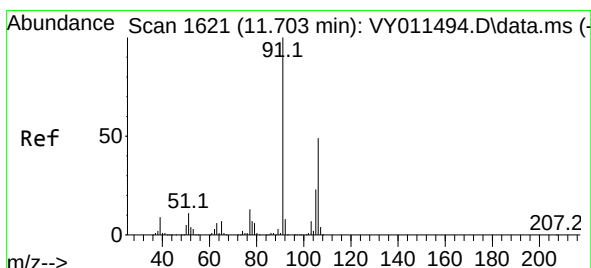
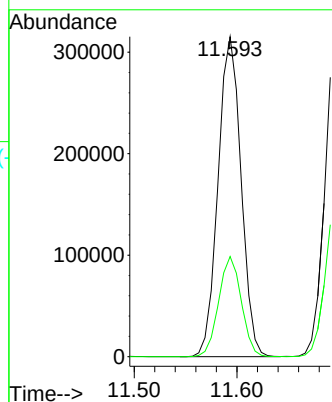
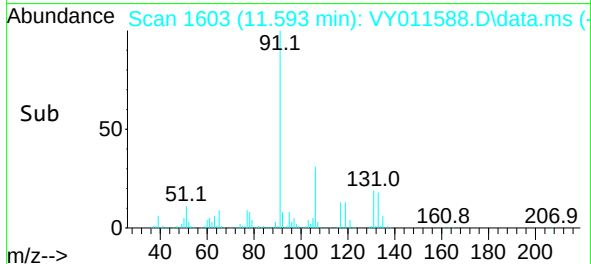
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



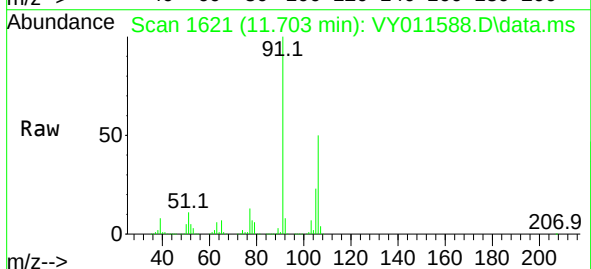
Tgt Ion: 91 Resp: 489659
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

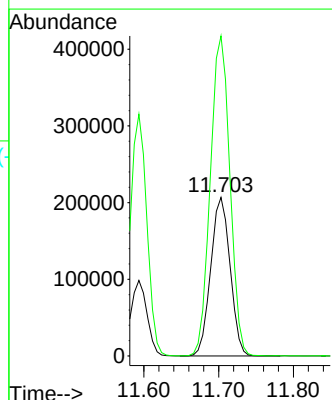
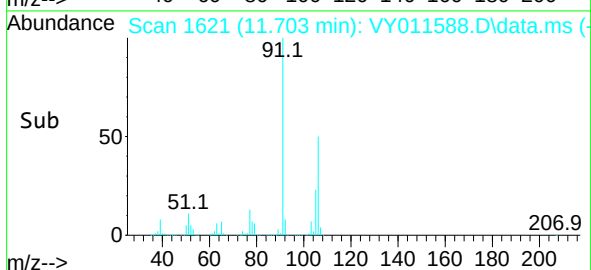
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

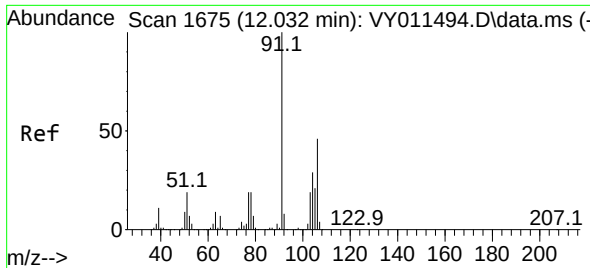


#68
m/p-Xylenes
Concen: 101.337 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



Tgt Ion:106 Resp: 373382
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





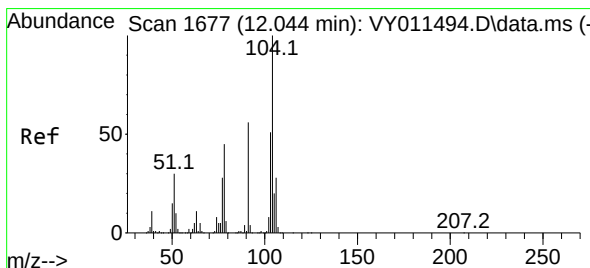
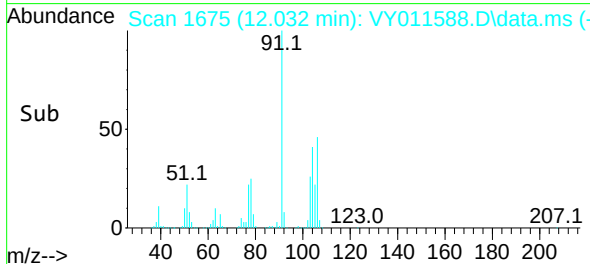
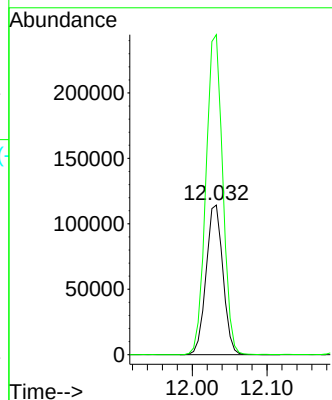
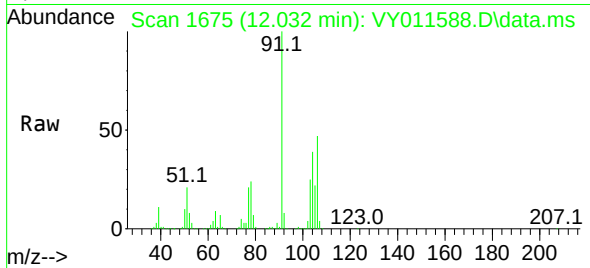
#69
o-Xylene
Concen: 52.042 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 178529
Ion Ratio Lower Upper
106 100
91 213.9 110.3 331.0

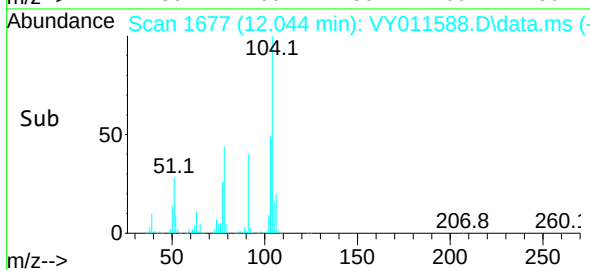
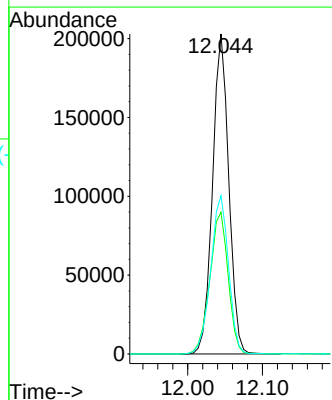
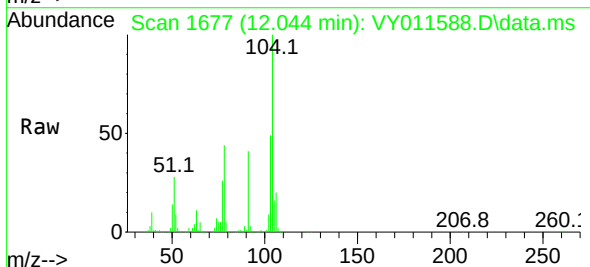
Manual Integrations
APPROVED

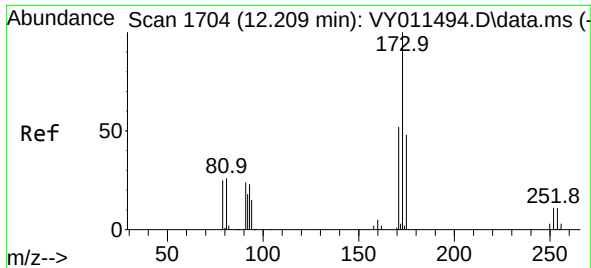
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 52.327 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

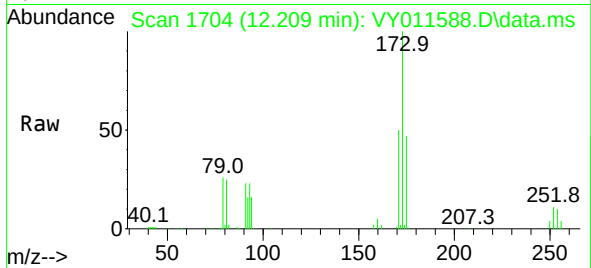
Tgt Ion:104 Resp: 306409
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 52.507 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

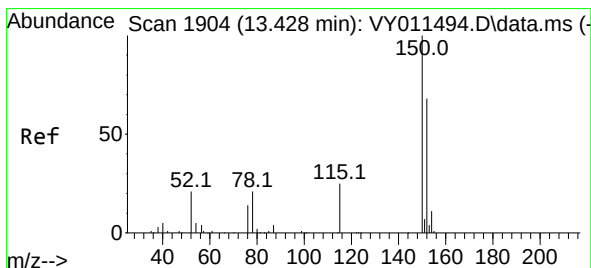
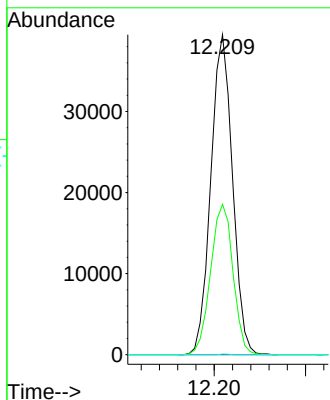
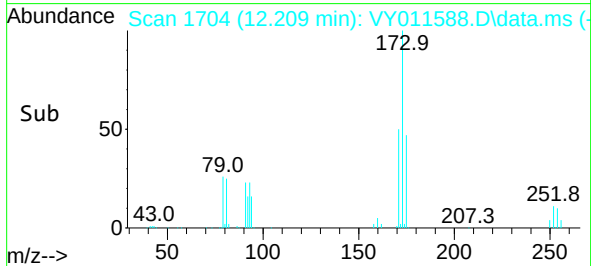
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



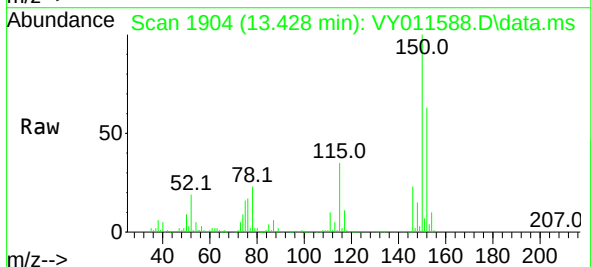
Tgt Ion:173 Resp: 64900
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

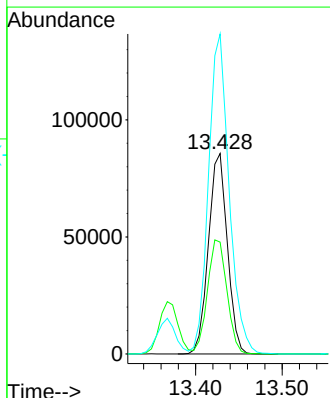
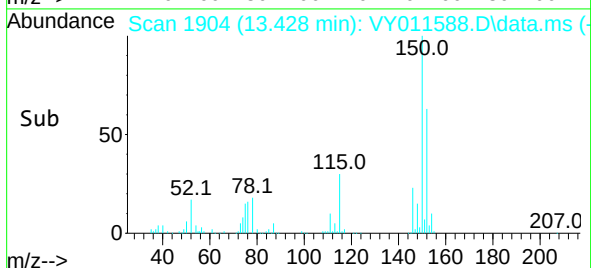
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

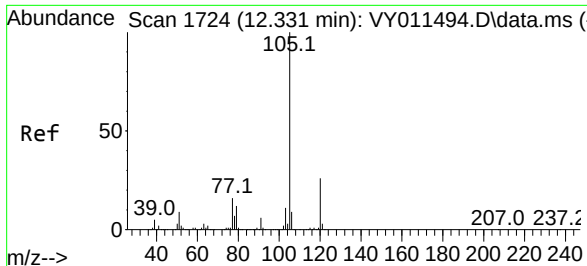


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



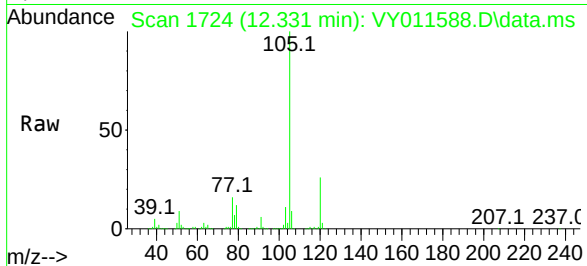
Tgt Ion:152 Resp: 129900
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 173.9 0.0 347.6





#73
Isopropylbenzene
Concen: 51.068 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

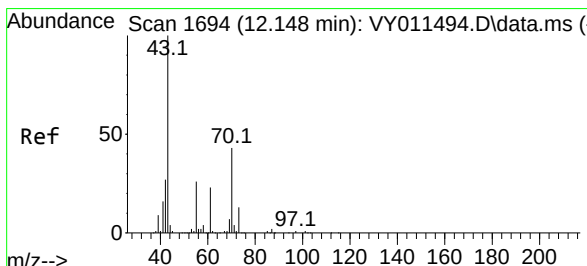
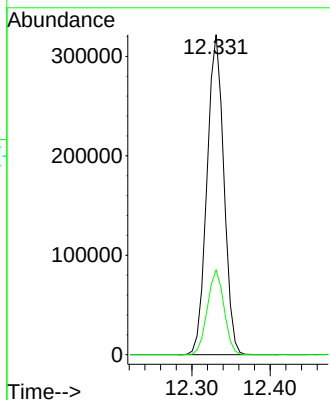
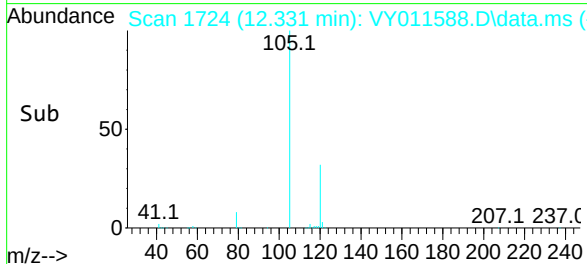
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



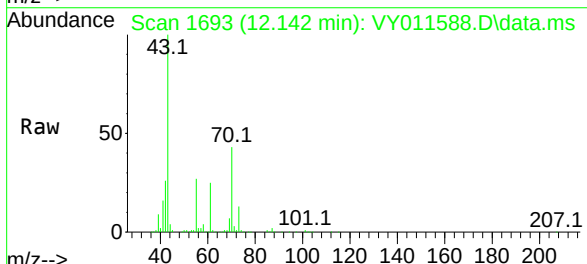
Tgt Ion:105 Resp: 479762
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

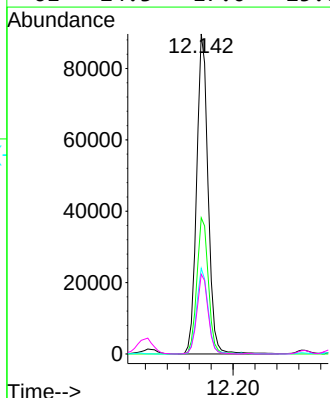
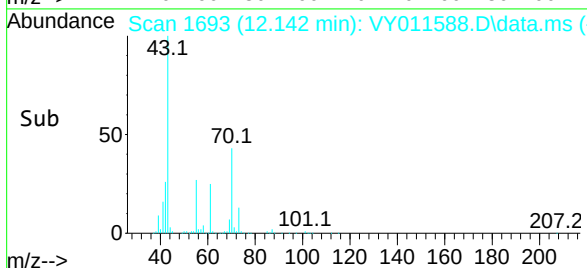
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

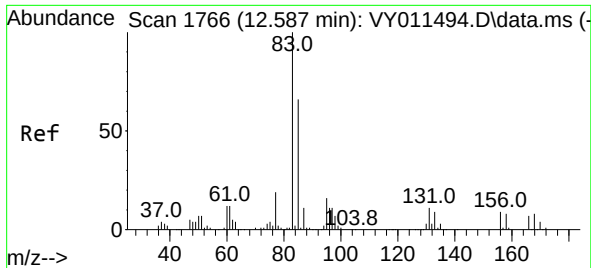


#74
N-ethyl acetate
Concen: 56.443 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



Tgt Ion: 43 Resp: 130946
Ion Ratio Lower Upper
43 100
70 42.7 28.7 43.1
55 26.4 17.3 25.9#
61 24.3 17.0 25.6





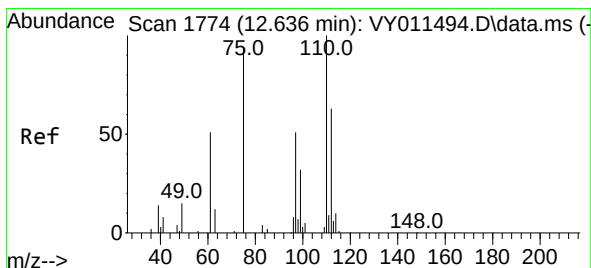
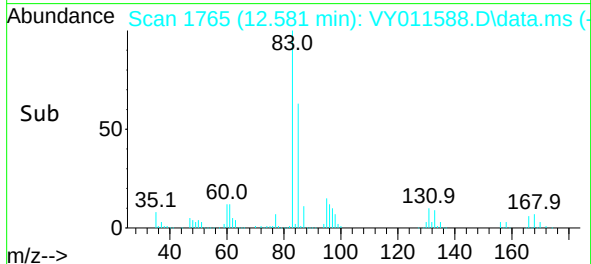
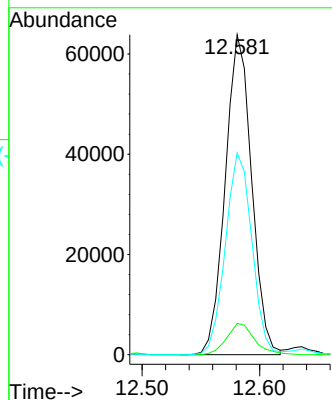
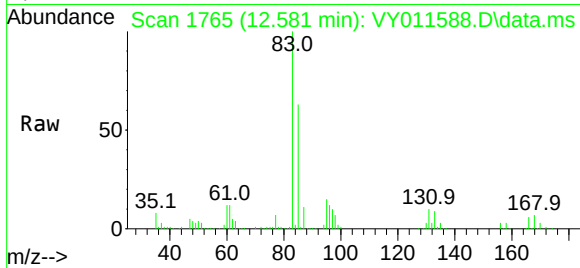
#75
1,1,2,2-Tetrachloroethane
Concen: 53.843 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9967
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.4 32.3 96.8

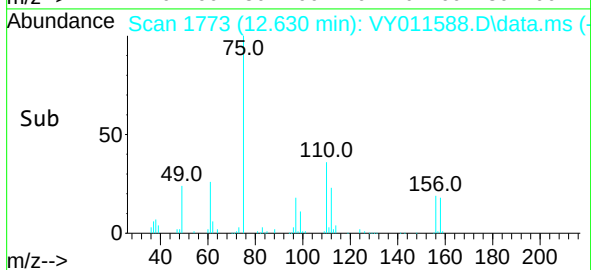
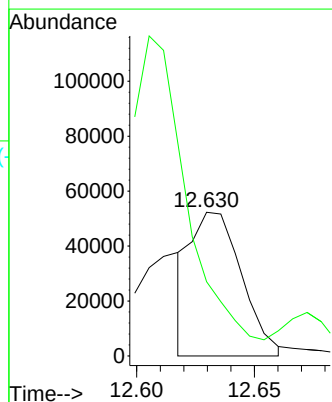
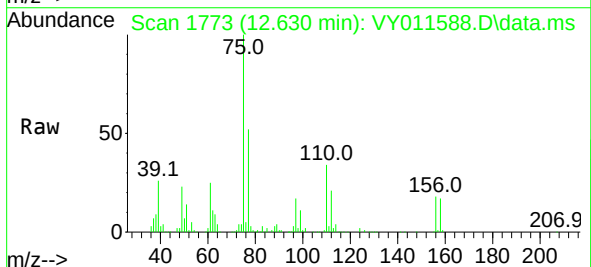
Manual Integrations
APPROVED

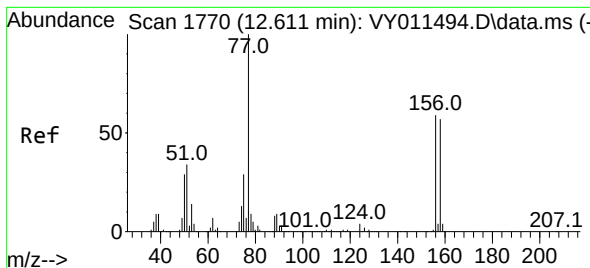
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 56.215 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion: 75 Resp: 78641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.753 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

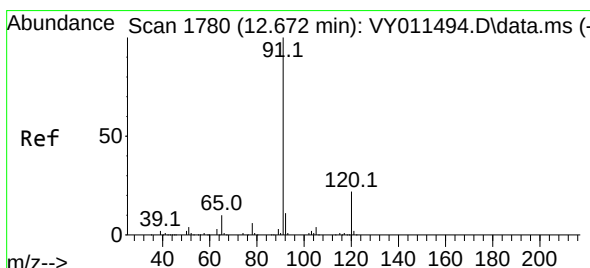
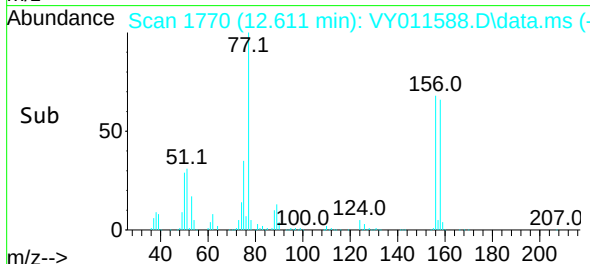
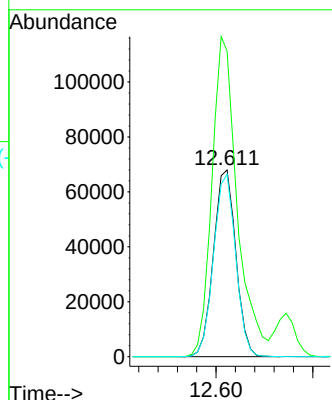
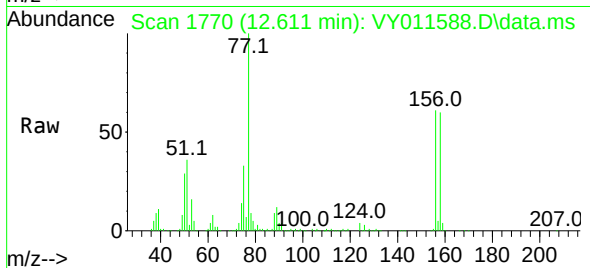
Tgt Ion:	156	Resp:	10914
Ion Ratio	Lower	Upper	
156	100		
77	193.7	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 50.684 ug/l

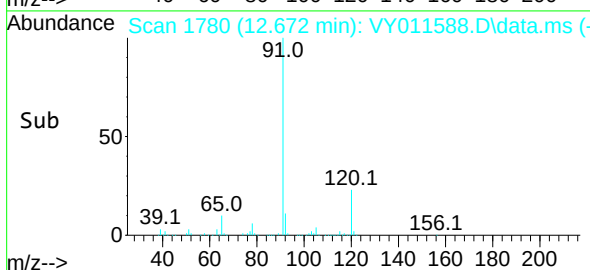
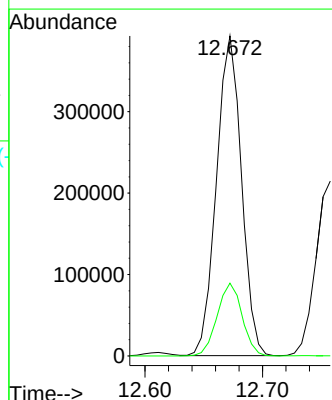
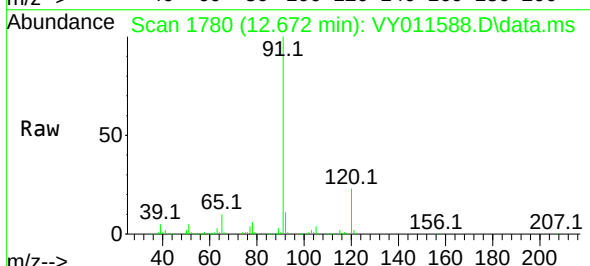
RT: 12.672 min Scan# 1780

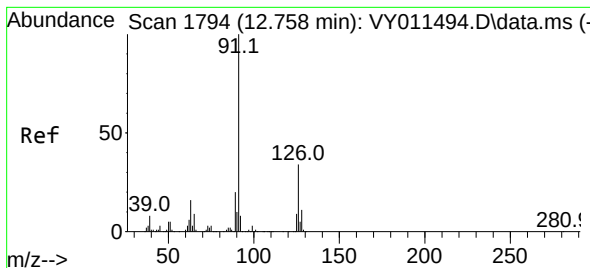
Delta R.T. 0.000 min

Lab File: VY011588.D

Acq: 23 Nov 2022 20:14

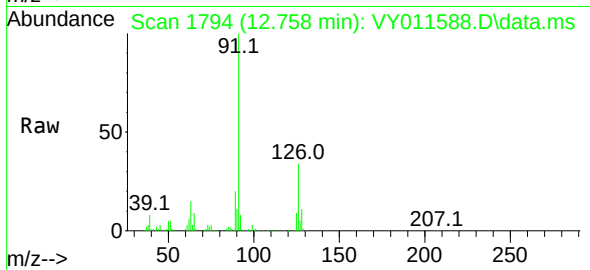
Tgt Ion:	91	Resp:	580904
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.622 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

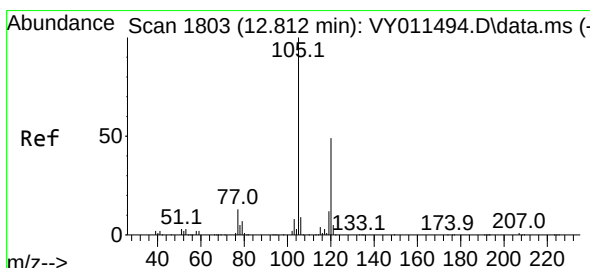
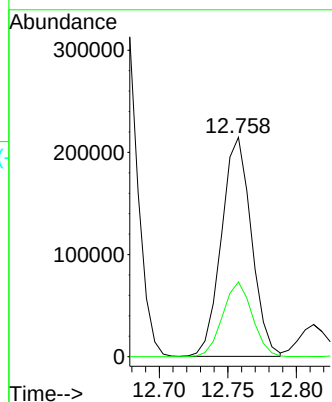
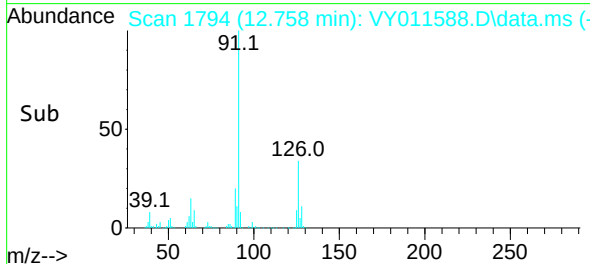
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



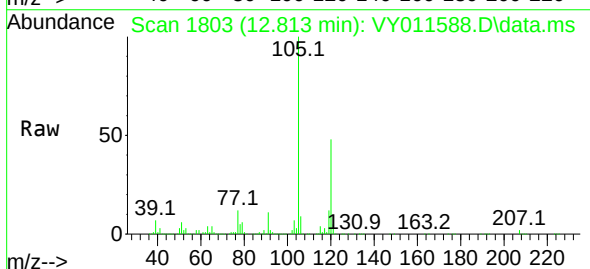
Tgt Ion: 91 Resp: 32701
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Manual Integrations
APPROVED

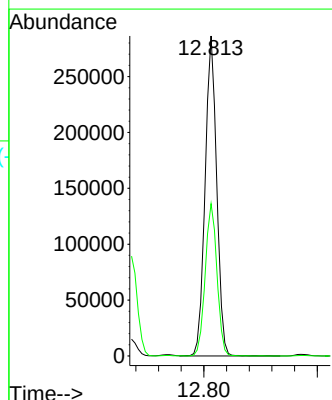
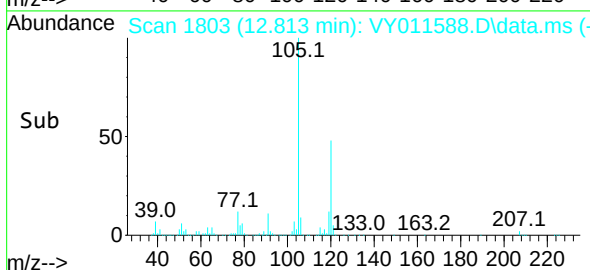
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

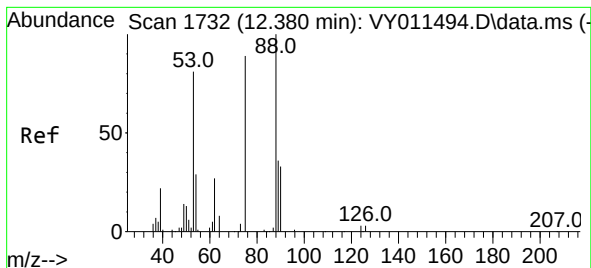


#80
1,3,5-Trimethylbenzene
Concen: 51.263 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



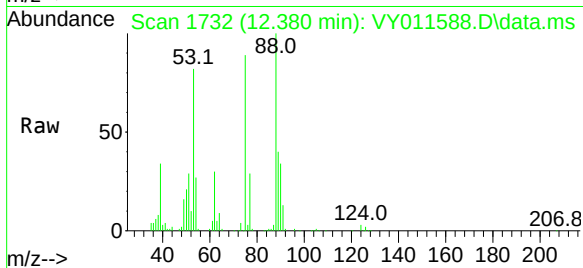
Tgt Ion:105 Resp: 405962
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.153 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

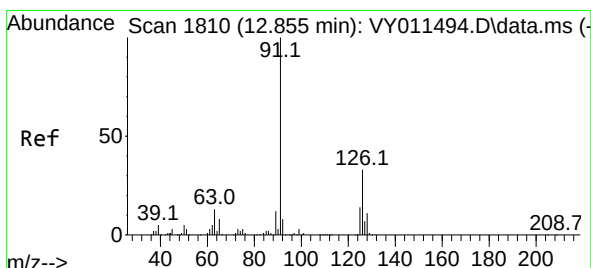
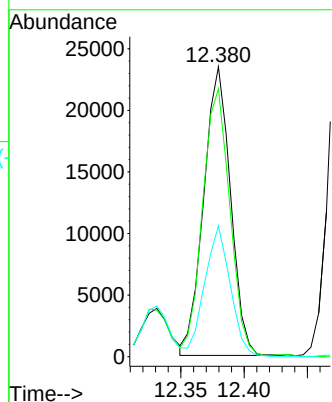
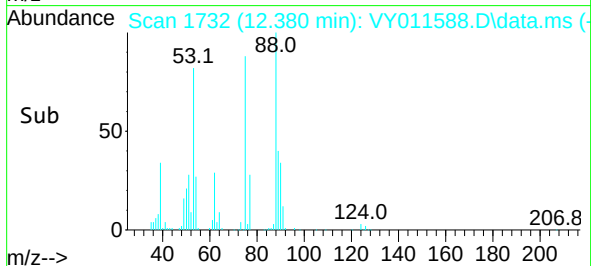
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3458
Ion Ratio Lower Upper
75 100
53 93.6 85.3 127.9
89 43.0 37.0 55.4

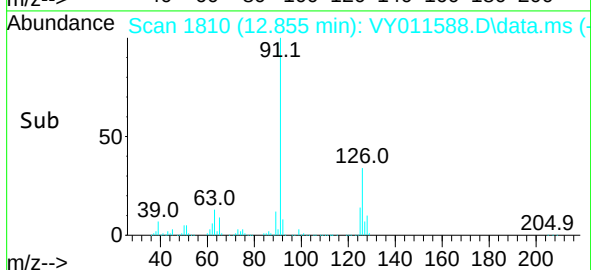
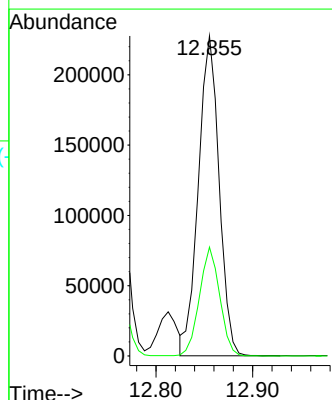
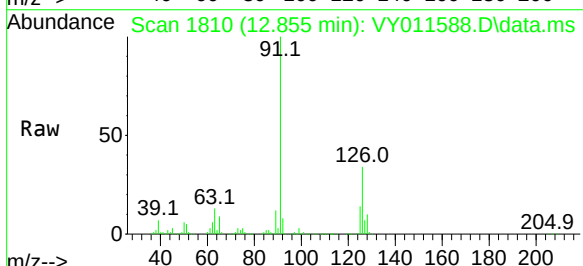
Manual Integrations
APPROVED

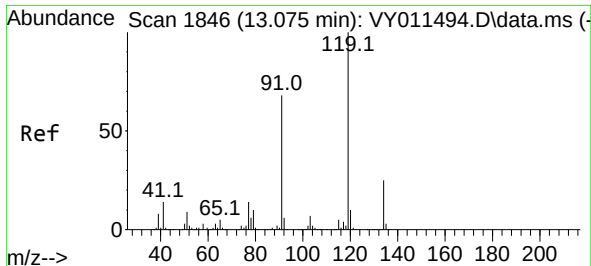
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 50.073 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

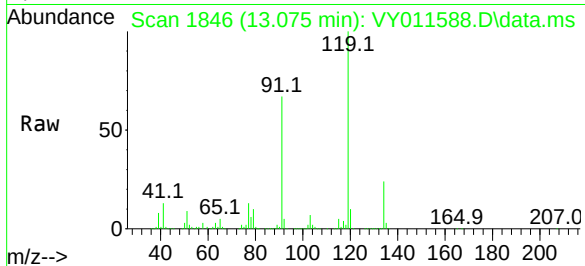
Tgt Ion: 91 Resp: 338234
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.816 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

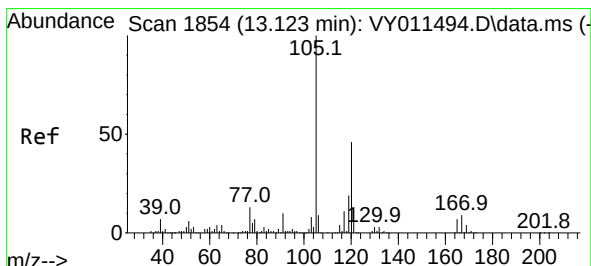
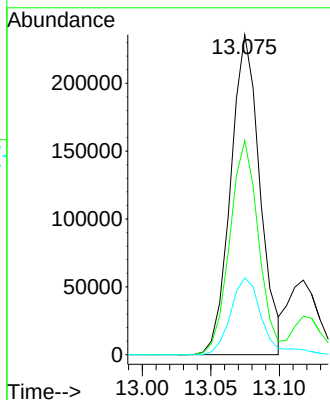
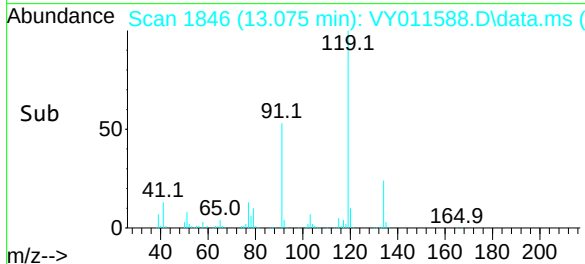
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



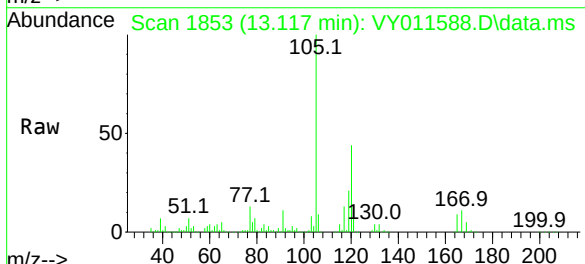
Tgt Ion:119 Resp: 35052
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

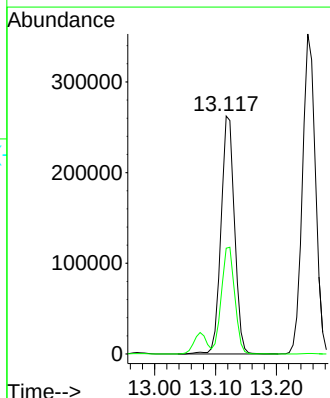
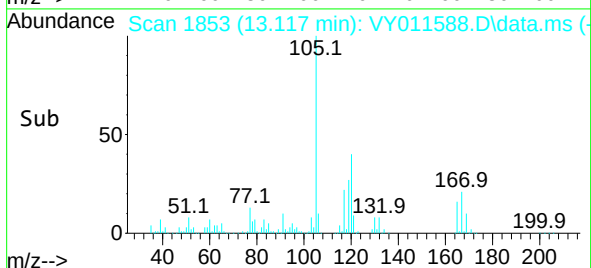
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

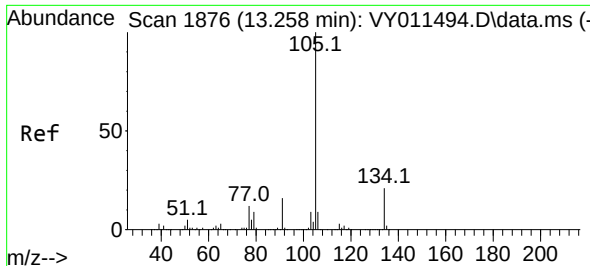


#84
1,2,4-Trimethylbenzene
Concen: 51.491 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



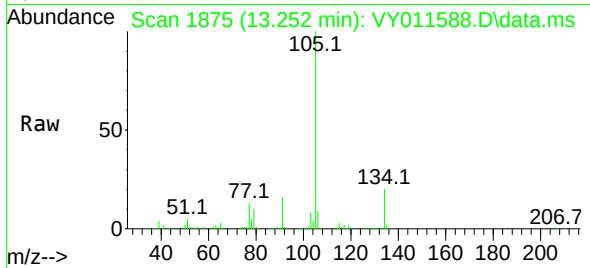
Tgt Ion:105 Resp: 402741
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.600 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY011588.D
 Acq: 23 Nov 2022 20:14

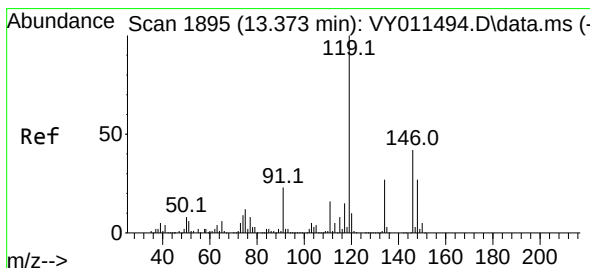
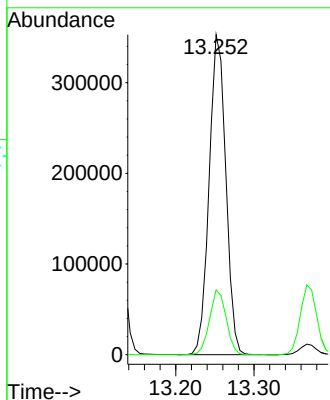
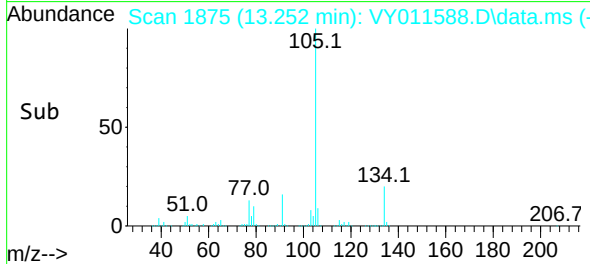
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 520778
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

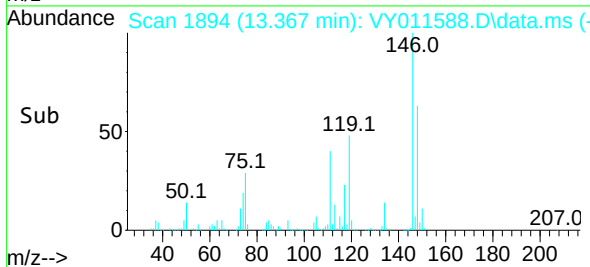
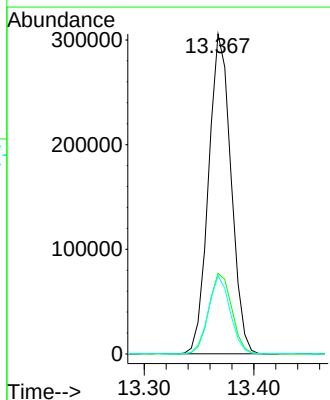
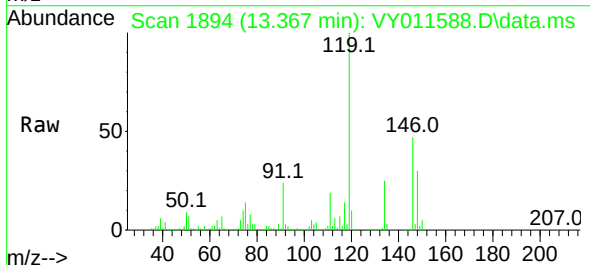
Manual Integrations
 APPROVED

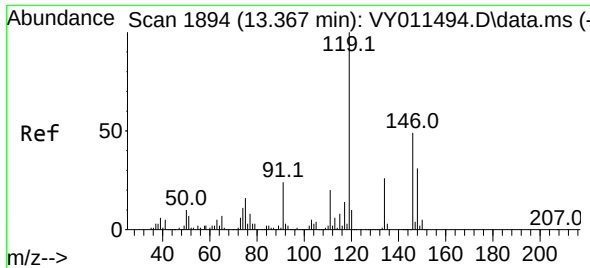
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 50.754 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011588.D
 Acq: 23 Nov 2022 20:14

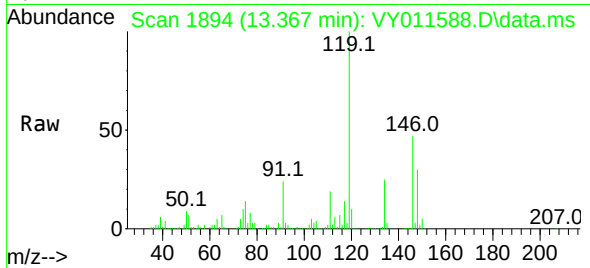
Tgt Ion:119 Resp: 435947
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.700 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

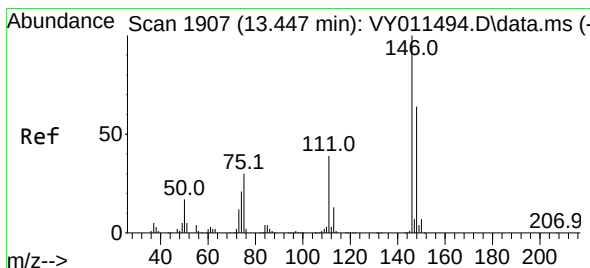
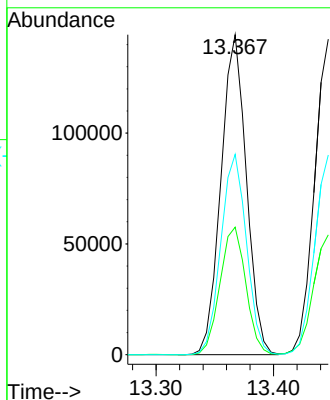
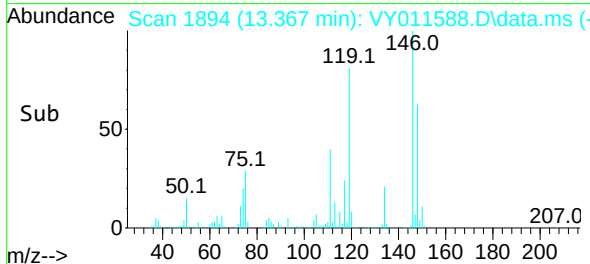
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



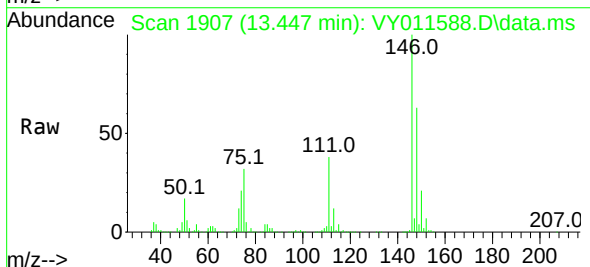
Tgt Ion:146 Resp: 217472
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

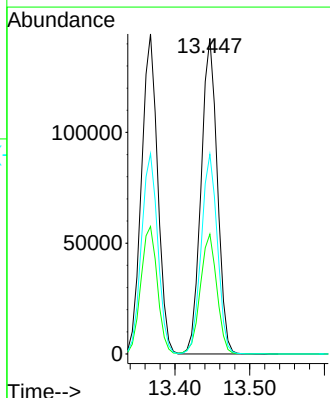
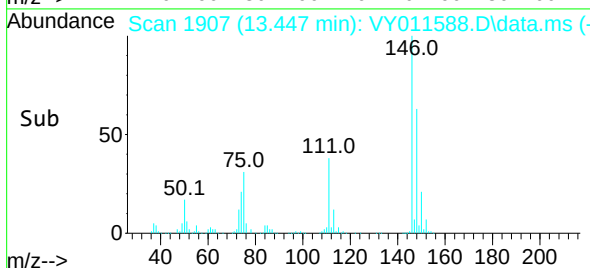
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

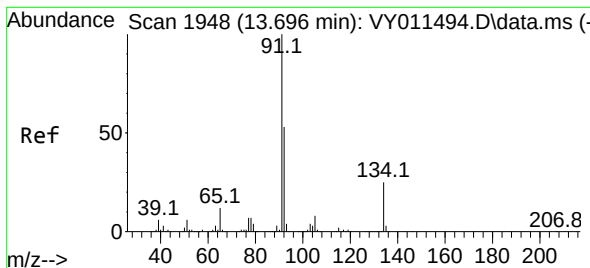


#88
1,4-Dichlorobenzene
Concen: 48.211 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



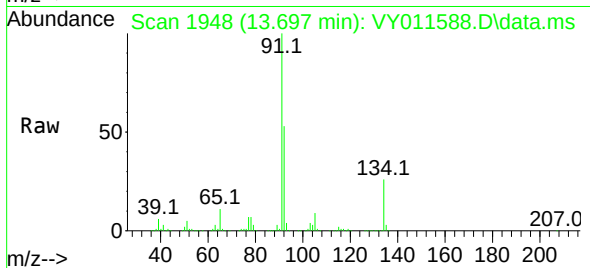
Tgt Ion:146 Resp: 215272
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 50.751 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

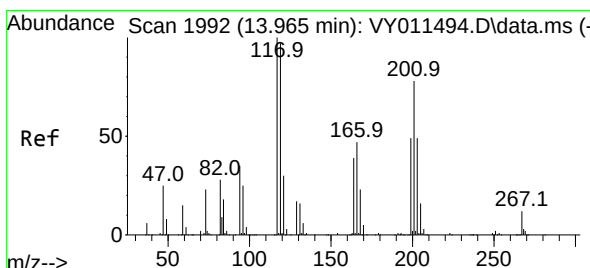
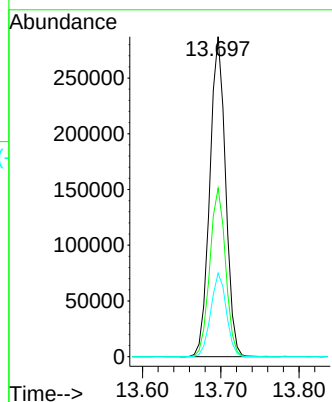
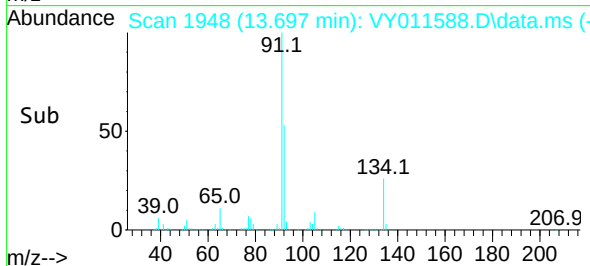
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 400730
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.8 13.0 38.9

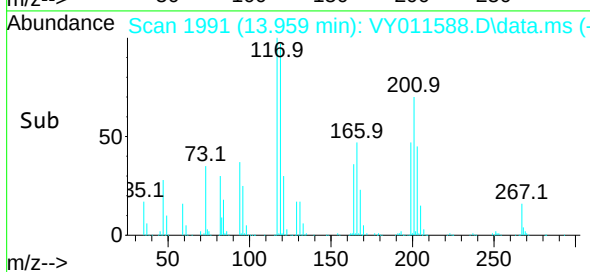
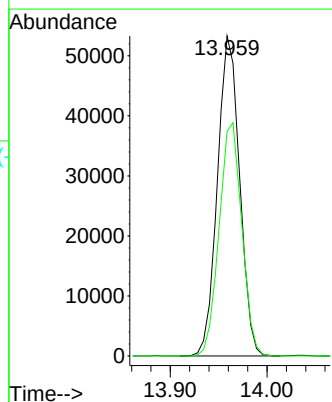
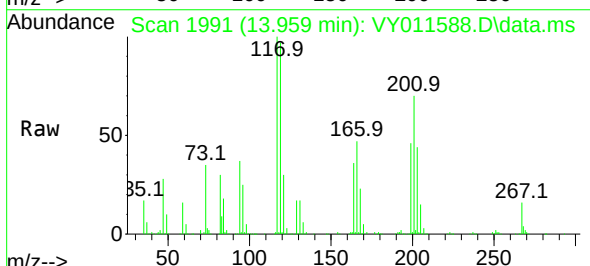
Manual Integrations
APPROVED

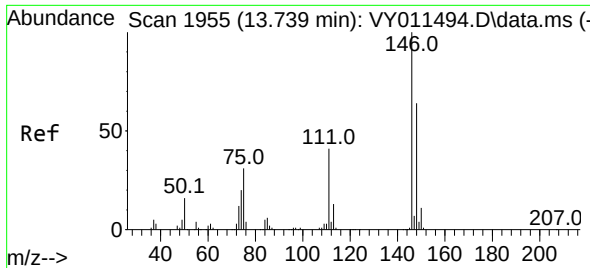
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 48.892 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion:117 Resp: 84804
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





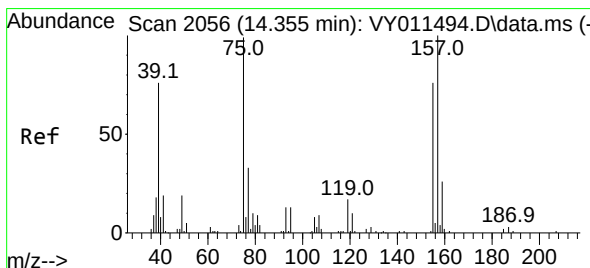
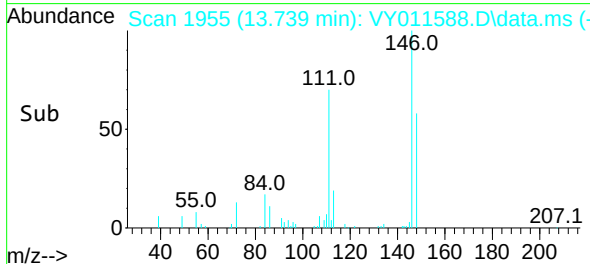
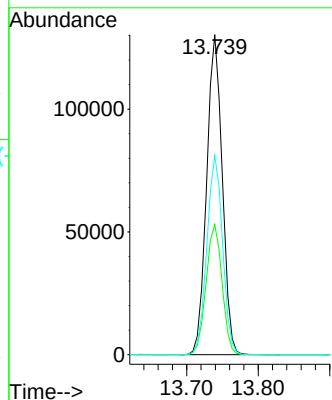
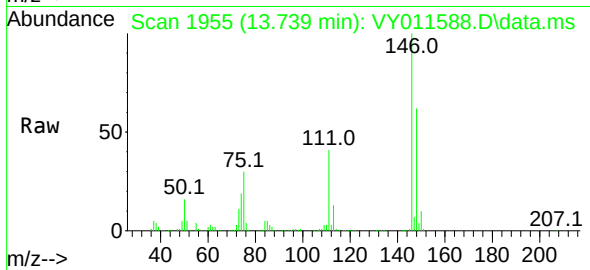
#91
1,2-Dichlorobenzene
Concen: 49.902 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 197532
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 62.7 32.3 96.9

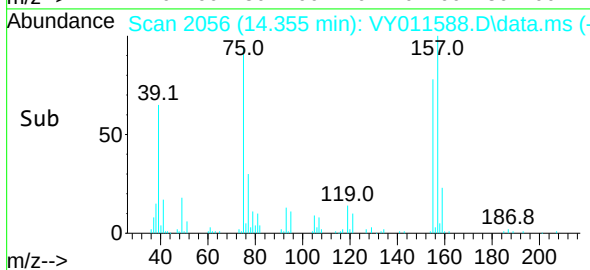
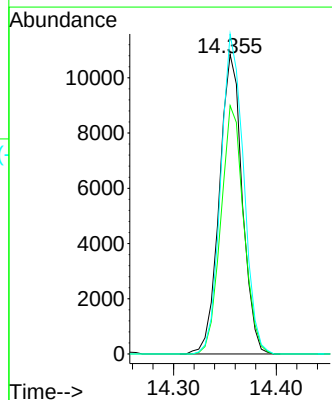
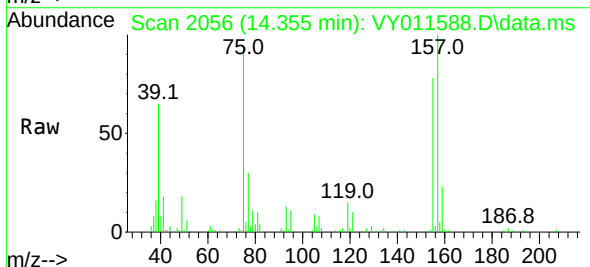
Manual Integrations
APPROVED

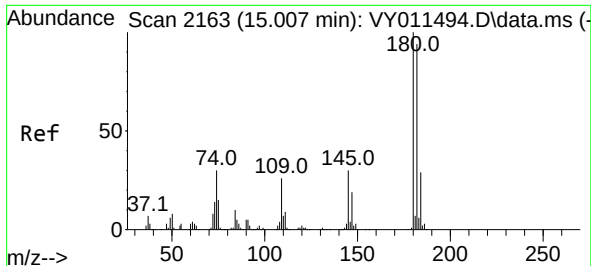
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.059 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

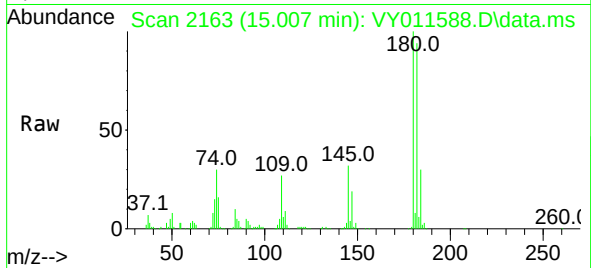
Tgt Ion: 75 Resp: 16716
Ion Ratio Lower Upper
75 100
155 82.7 38.0 113.9
157 106.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.021 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

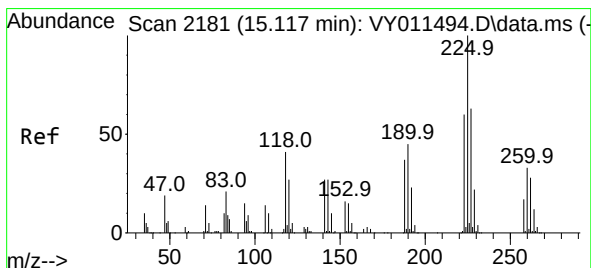
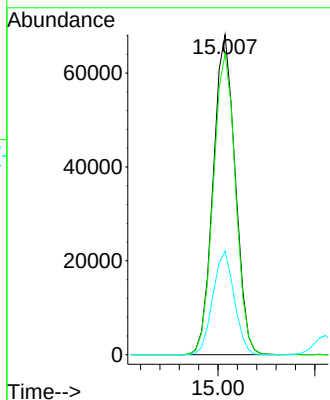
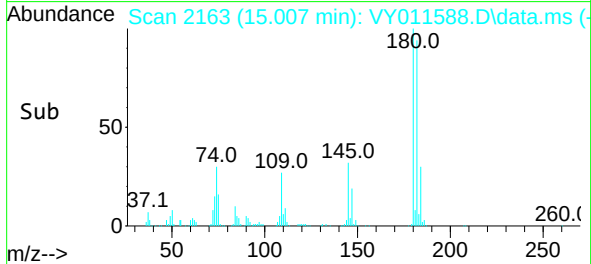
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



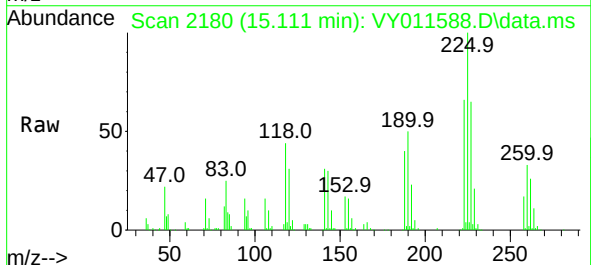
Tgt Ion:180 Resp: 107630
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.5 14.6 43.8

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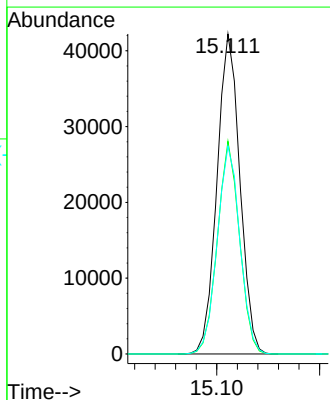
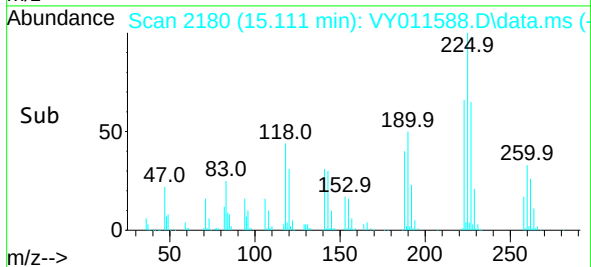
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

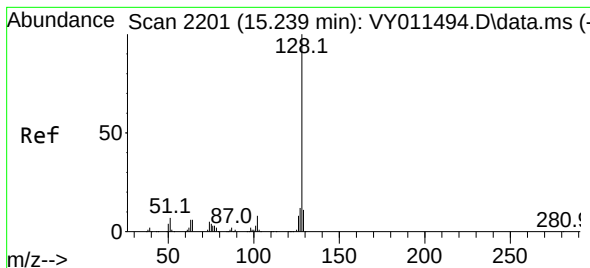


#94
Hexachlorobutadiene
Concen: 47.693 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14



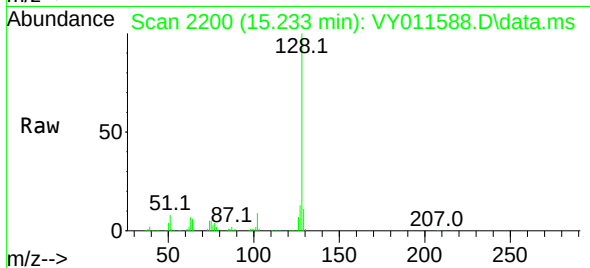
Tgt Ion:225 Resp: 65091
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 64.5 31.6 94.7





#95
Naphthalene
Concen: 50.617 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

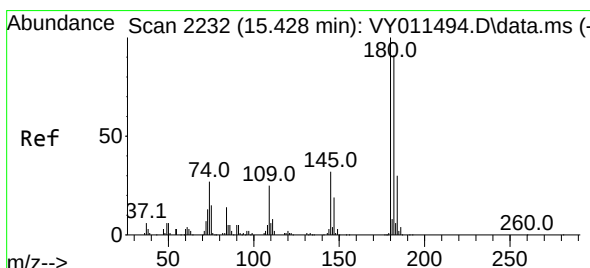
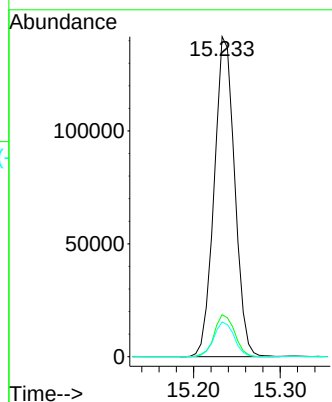
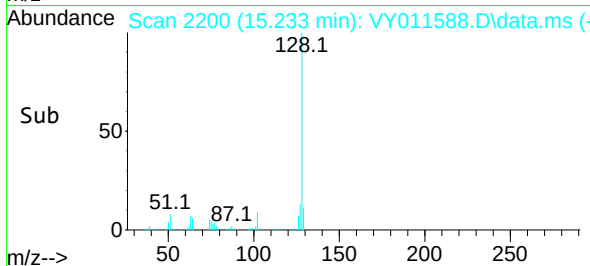
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 23323
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.584 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011588.D
Acq: 23 Nov 2022 20:14

Tgt Ion:180 Resp: 95179
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.6 15.3 45.9

