

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011538.D
 Acq On : 22 Nov 2022 10:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 04:05:46 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	207829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102243	48.450	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.900%		
35) Dibromofluoromethane	7.722	113	101224	50.067	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.140%		
50) Toluene-d8	10.179	98	362853	49.389	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.483	95	138566	51.011	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	54227	48.278	ug/l	99
3) Chloromethane	2.119	50	92862	52.802	ug/l	96
4) Vinyl Chloride	2.253	62	112260	47.756	ug/l	99
5) Bromomethane	2.656	94	77828	52.025	ug/l	99
6) Chloroethane	2.802	64	75493	46.030	ug/l	100
7) Trichlorofluoromethane	3.131	101	170256	49.378	ug/l	94
8) Diethyl Ether	3.534	74	57687	51.766	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	102461	51.389	ug/l	95
10) Methyl Iodide	4.095	142	118137	50.856	ug/l	95
11) Tert butyl alcohol	4.948	59	48759	208.306	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	95063	52.050	ug/l	92
13) Acrolein	3.735	56	11387	204.644	ug/l	96
14) Allyl chloride	4.485	41	176021	54.901	ug/l	94
15) Acrylonitrile	5.161	53	154038	253.071	ug/l	99
16) Acetone	3.948	43	180297	263.031	ug/l	95
17) Carbon Disulfide	4.198	76	256269	50.627	ug/l	99
18) Methyl Acetate	4.479	43	76612	48.260	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	282267	54.153	ug/l	98
20) Methylene Chloride	4.716	84	122479	47.103	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	111027	52.606	ug/l	94
22) Diisopropyl ether	6.119	45	391259	55.906	ug/l	96
23) Vinyl Acetate	6.064	43	1147970	281.593	ug/l	96
24) 1,1-Dichloroethane	6.021	63	215516	52.448	ug/l	99
25) 2-Butanone	6.984	43	227818	252.893	ug/l	91
26) 2,2-Dichloropropane	6.984	77	197250	52.011	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	132993	53.525	ug/l	94
28) Bromochloromethane	7.338	49	81704	49.494	ug/l	95
29) Tetrahydrofuran	7.350	42	128671	252.921	ug/l	94
30) Chloroform	7.509	83	221949	52.084	ug/l	99
31) Cyclohexane	7.789	56	180974	51.739	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	199895	52.438	ug/l	97
36) 1,1-Dichloropropene	7.917	75	163059	51.596	ug/l	98
37) Ethyl Acetate	7.076	43	88208	49.016	ug/l	97
38) Carbon Tetrachloride	7.905	117	178912	50.601	ug/l	99
39) Methylcyclohexane	9.185	83	190819	54.106	ug/l	96
40) Benzene	8.161	78	477313	51.849	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	45284	49.769	ug/l #	59
42) 1,2-Dichloroethane	8.240	62	140919	49.497	ug/l	94
43) Isopropyl Acetate	8.271	43	163237	50.282	ug/l	94
44) Trichloroethene	8.941	130	125627	50.720	ug/l	95
45) 1,2-Dichloropropane	9.216	63	123359	52.425	ug/l	92
46) Dibromomethane	9.307	93	65020	49.419	ug/l	96
47) Bromodichloromethane	9.496	83	170263	51.376	ug/l	98
48) Methyl methacrylate	9.295	41	75152	52.117	ug/l	89
49) 1,4-Dioxane	9.301	88	15774	968.109	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	459255	254.481	ug/l	94
52) Toluene	10.246	92	306453	52.642	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	171074	51.641	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	194648	52.230	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	93624	49.739	ug/l	97
56) Ethyl methacrylate	10.514	69	126529	54.048	ug/l #	87
57) 1,3-Dichloropropane	10.795	76	162502	50.976	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	279994	244.211	ug/l	99
59) 2-Hexanone	10.831	43	331965	257.729	ug/l	92
60) Dibromochloromethane	10.984	129	117165	50.792	ug/l	100
61) 1,2-Dibromoethane	11.093	107	87162	50.730	ug/l	100
64) Tetrachloroethene	10.721	164	124238	50.953	ug/l	97
65) Chlorobenzene	11.520	112	327987	52.936	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	123437	52.563	ug/l	98
67) Ethyl Benzene	11.593	91	611271	54.639	ug/l	100
68) m/p-Xylenes	11.703	106	463779	108.903	ug/l	97
69) o-Xylene	12.032	106	219018	55.239	ug/l	98
70) Styrene	12.044	104	375273	55.448	ug/l	97
71) Bromoform	12.209	173	71905	50.330	ug/l #	99
73) Isopropylbenzene	12.331	105	603191	56.698	ug/l	98
74) N-amyl acetate	12.148	43	144658	55.062	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	106994	51.037	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	87145m	55.009	ug/l	
77) Bromobenzene	12.611	156	131179	52.806	ug/l	99
78) n-propylbenzene	12.672	91	729380	56.196	ug/l	100
79) 2-Chlorotoluene	12.758	91	408625	55.857	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	509614	56.826	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	37715	52.146	ug/l	92
82) 4-Chlorotoluene	12.855	91	418940	54.768	ug/l	99
83) tert-Butylbenzene	13.075	119	452896	57.979	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	496605	56.067	ug/l	99
85) sec-Butylbenzene	13.258	105	660568	56.677	ug/l	99
86) p-Isopropyltoluene	13.373	119	548415	56.381	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	267341	52.867	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	263079	52.027	ug/l	98
89) n-Butylbenzene	13.696	91	507167	56.720	ug/l	99
90) Hexachloroethane	13.965	117	103358	52.620	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	233377	52.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17297	50.311	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	134705	54.178	ug/l	99
94) Hexachlorobutadiene	15.111	225	82608	53.450	ug/l	99
95) Naphthalene	15.239	128	256775	49.322	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	113734	53.377	ug/l	99

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

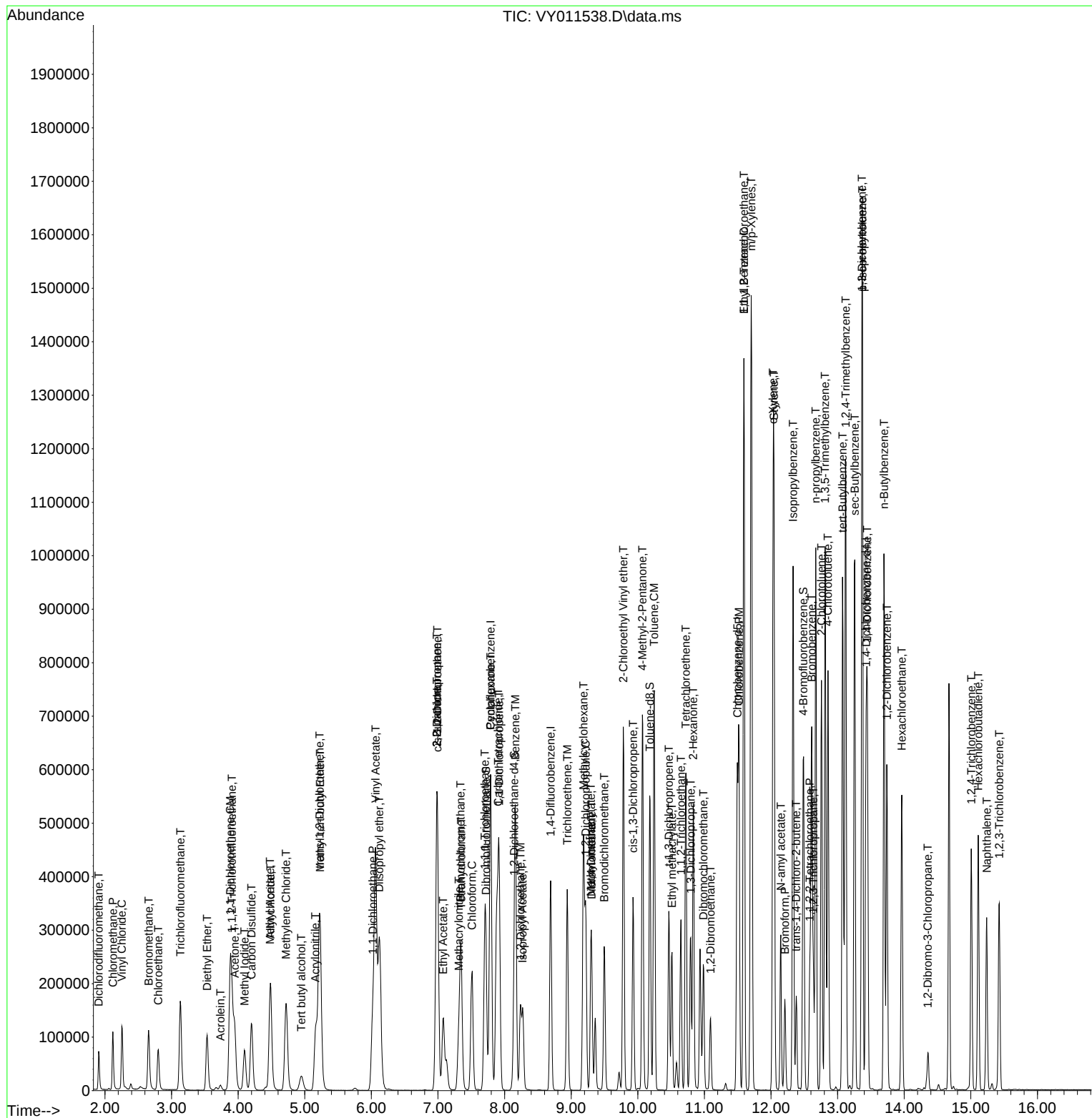
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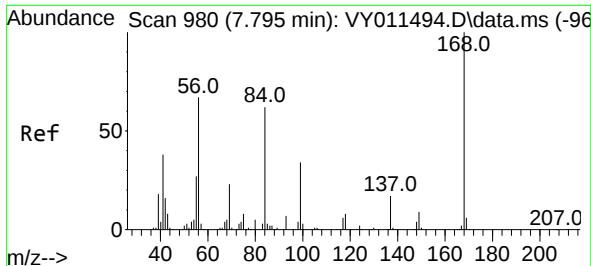
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Manual Integrations APPROVED

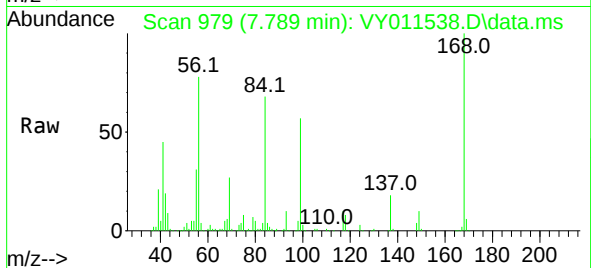
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011538.D
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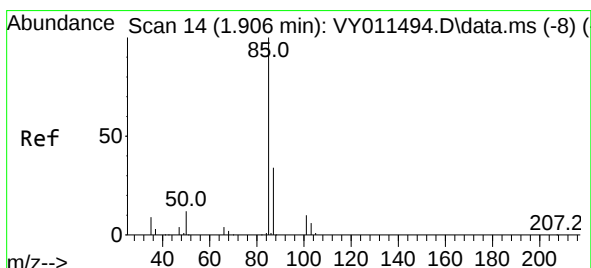
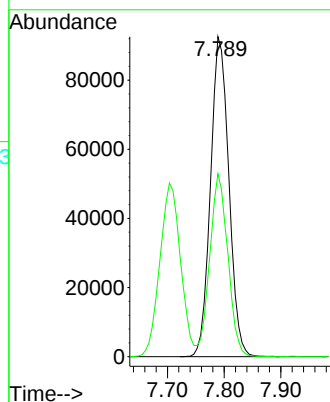
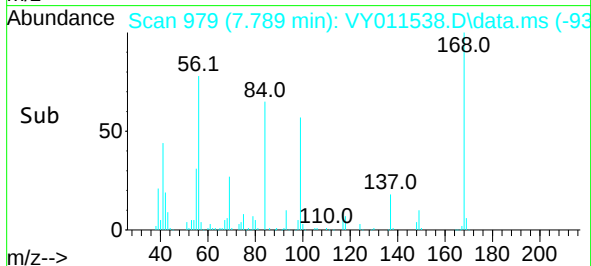
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 207829
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3

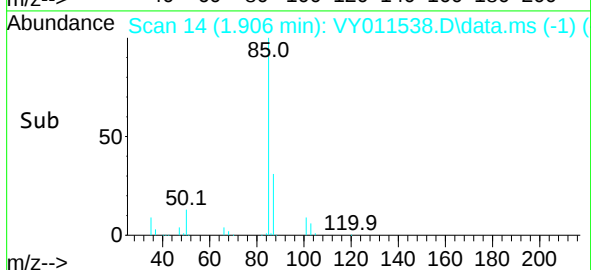
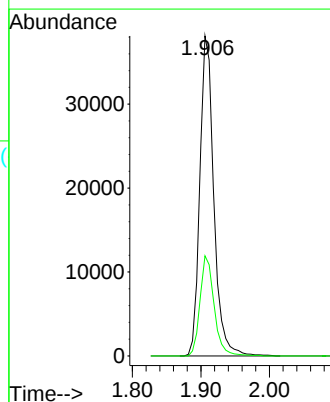
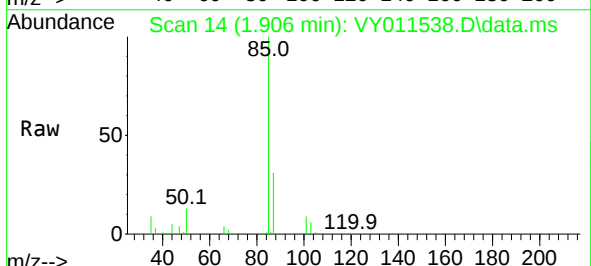
Manual Integrations
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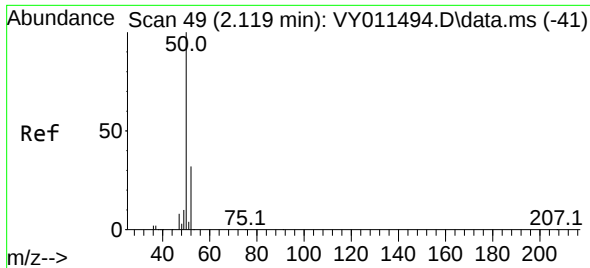
Reviewed By :Krupa Patel 11/23/2022
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#2
Dichlorodifluoromethane
Concen: 48.278 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

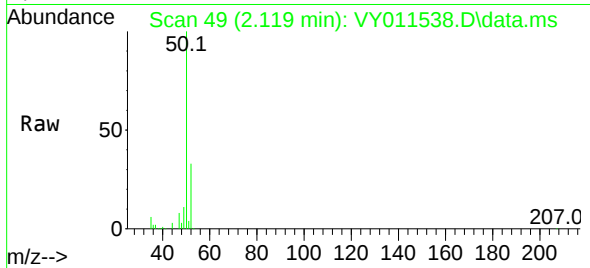
Tgt Ion: 85 Resp: 54227
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 52.802 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

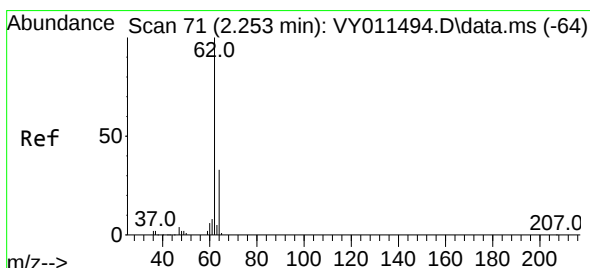
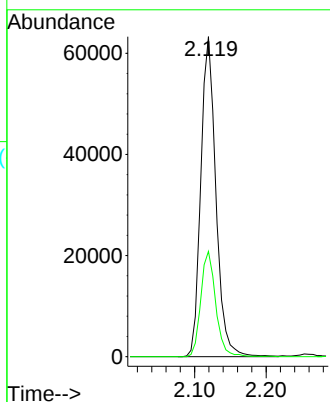
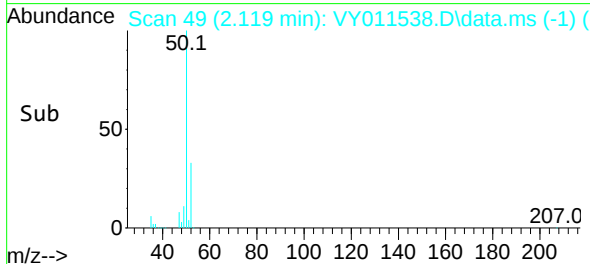
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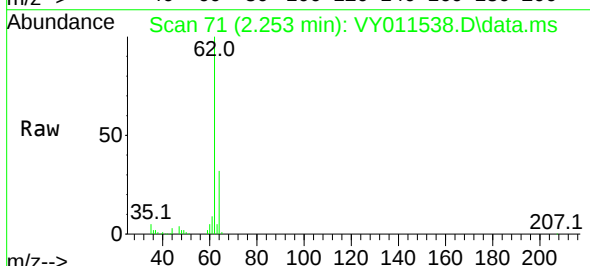
Tgt Ion: 50 Resp: 92862
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

Manual Integrations
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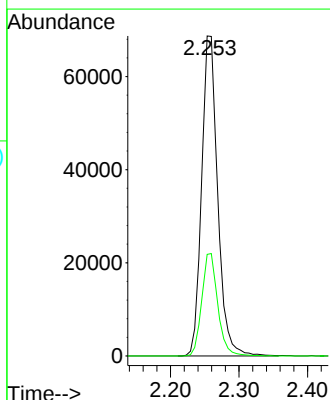
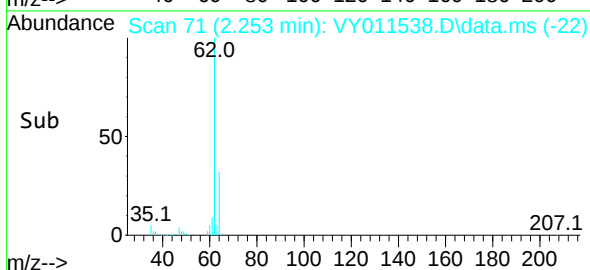
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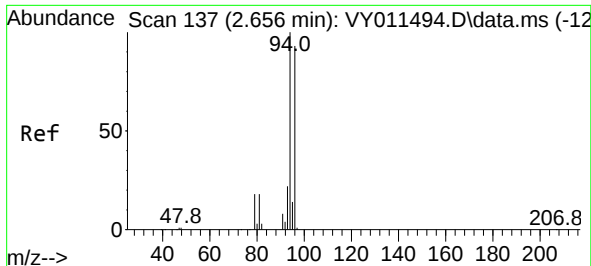


#4
Vinyl Chloride
Concen: 47.756 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



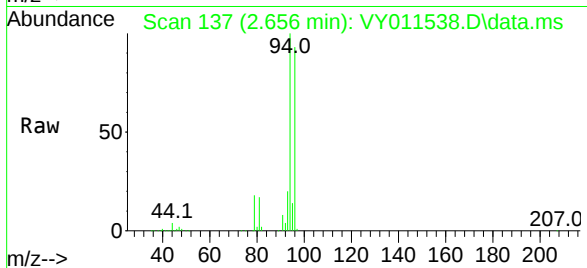
Tgt Ion: 62 Resp: 112260
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 52.025 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

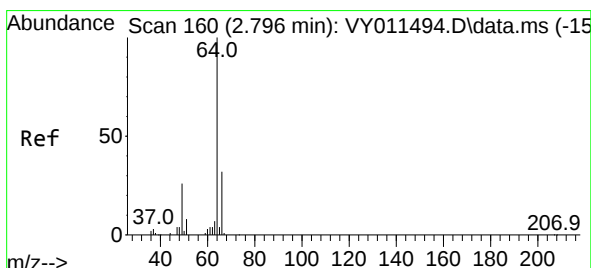
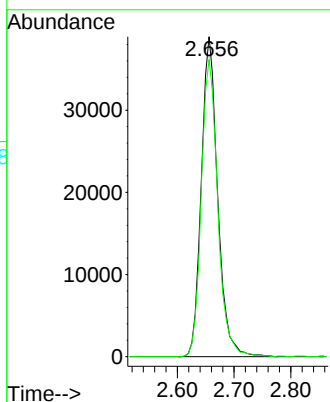
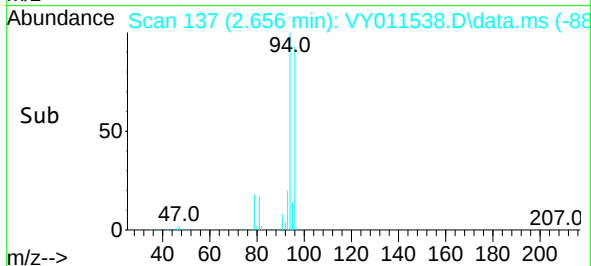
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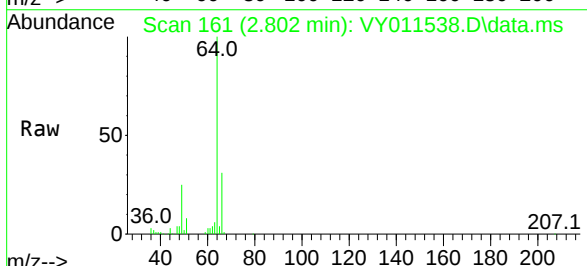
Tgt Ion: 94 Resp: 77828
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

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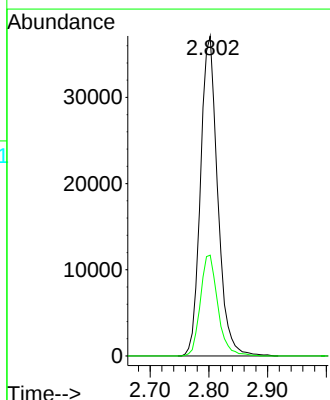
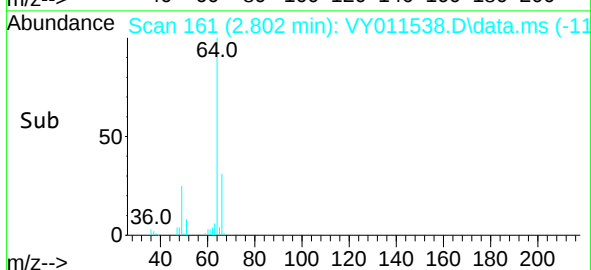
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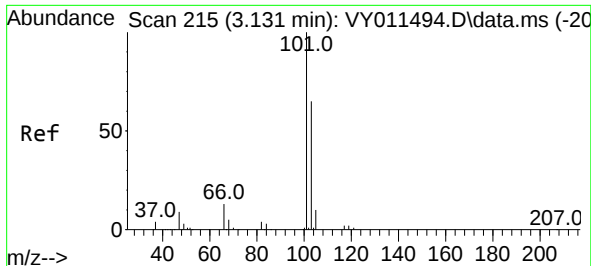


#6
Chloroethane
Concen: 46.030 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



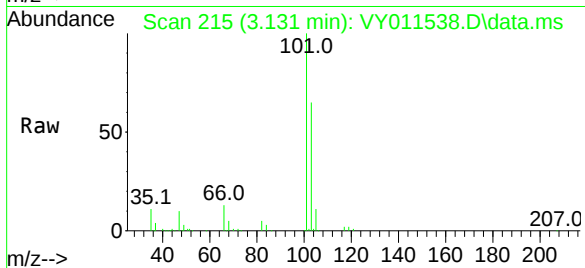
Tgt Ion: 64 Resp: 75493
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.378 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

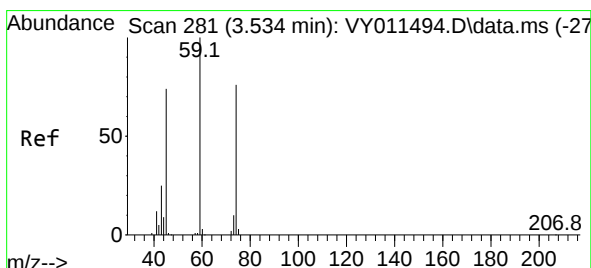
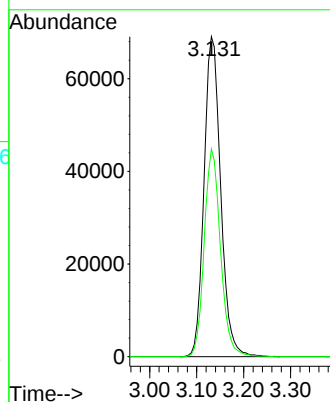
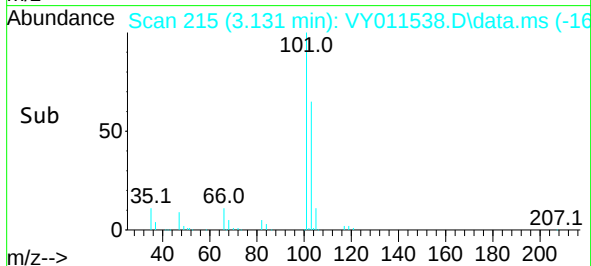
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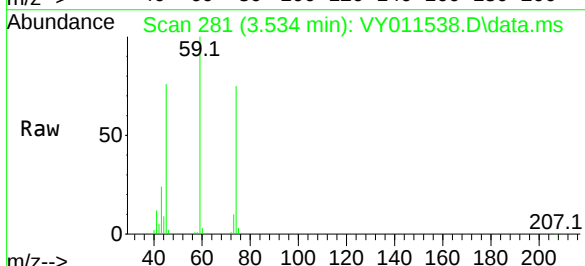
Tgt Ion:101 Resp: 170250
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

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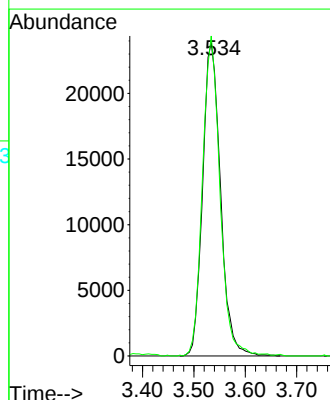
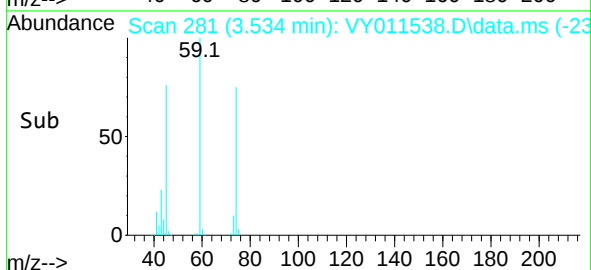
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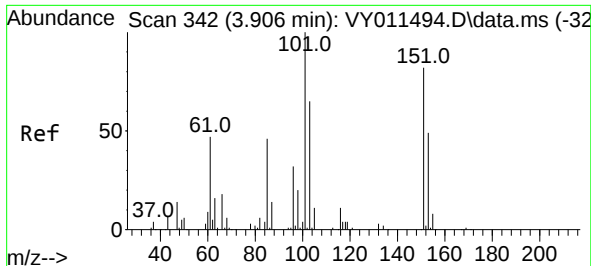


#8
Diethyl Ether
Concen: 51.766 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 74 Resp: 57687
Ion Ratio Lower Upper
74 100
45 100.1 55.1 165.5





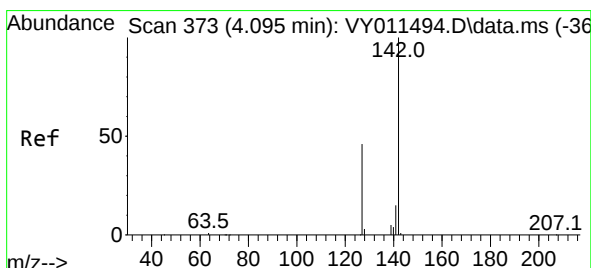
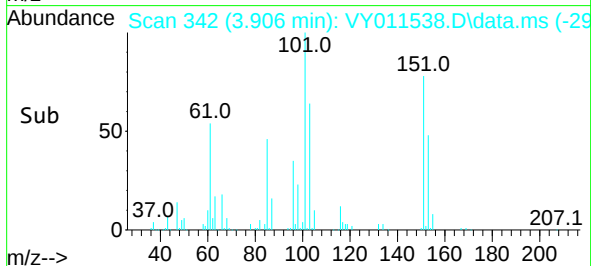
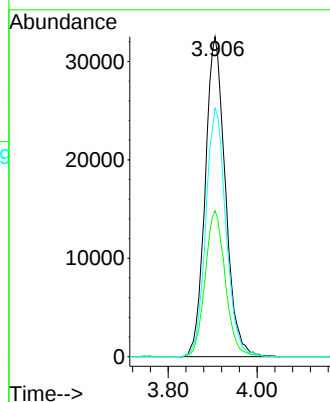
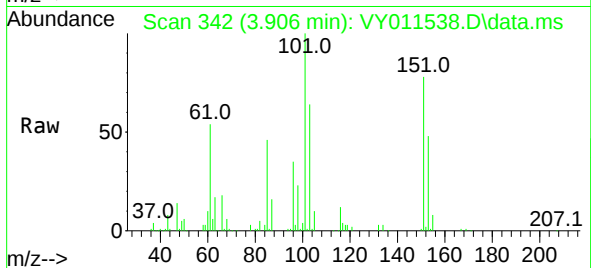
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.389 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10246
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.0 64.9 97.3

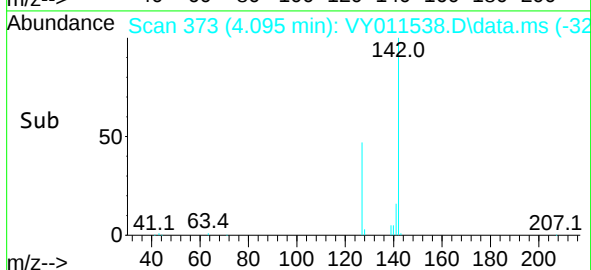
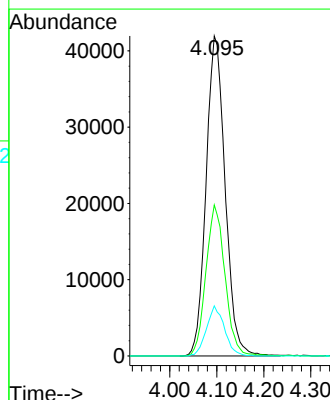
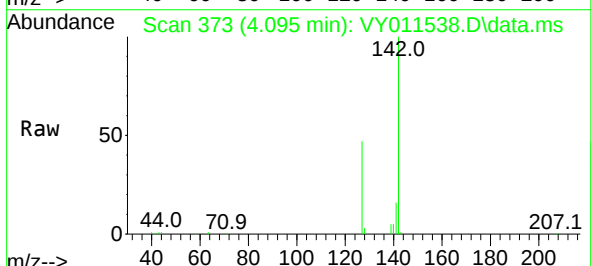
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 50.856 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

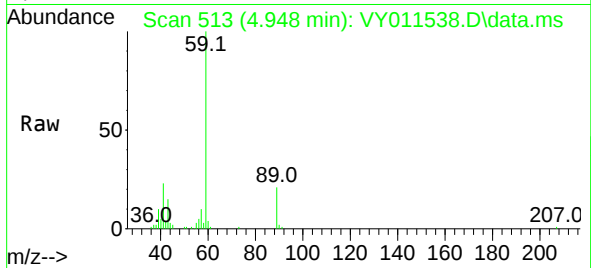
Tgt Ion:142 Resp: 118137
Ion Ratio Lower Upper
142 100
127 47.3 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 208.306 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

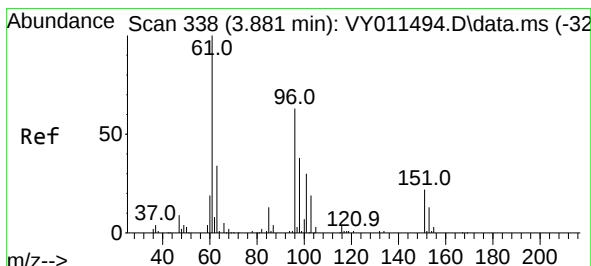
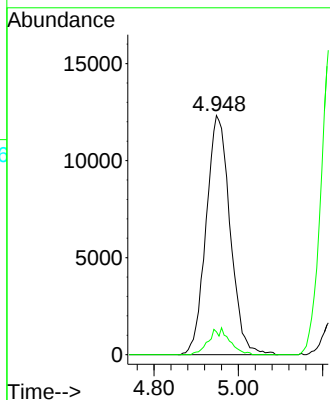
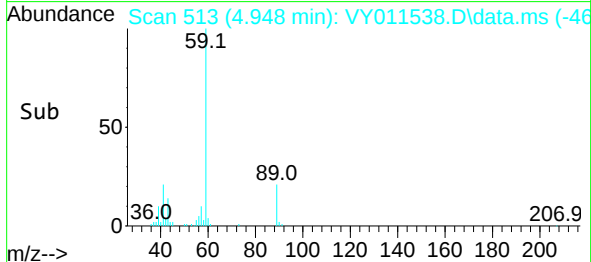
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



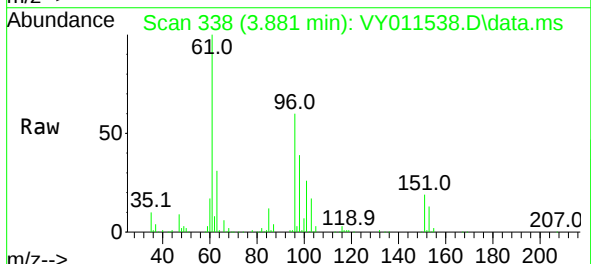
Tgt Ion: 59 Resp: 48759
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6

Manual Integrations
APPROVED

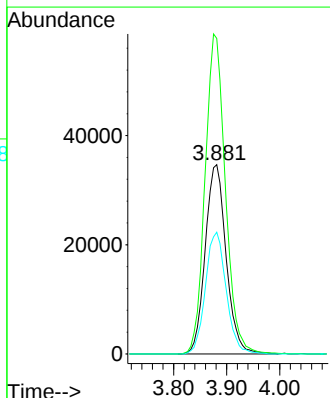
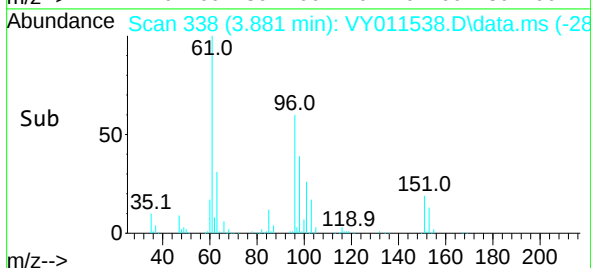
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

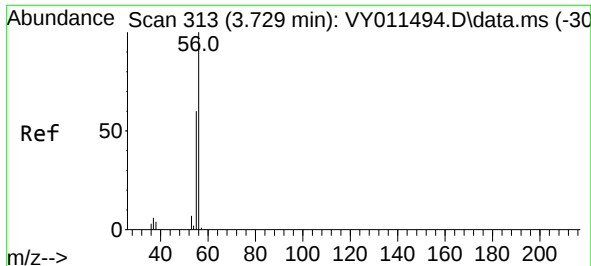


#12
1,1-Dichloroethene
Concen: 52.050 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 96 Resp: 95063
Ion Ratio Lower Upper
96 100
61 166.8 145.8 218.6
98 64.3 52.5 78.7





#13

Acrolein

Concen: 204.644 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1138

Ion Ratio Lower Upper

56 100

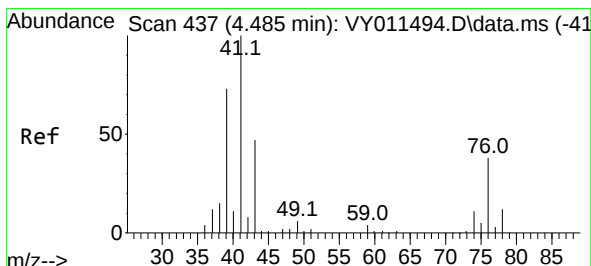
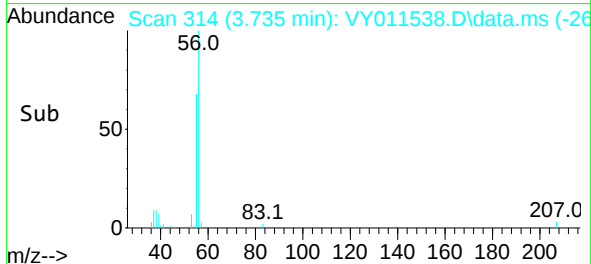
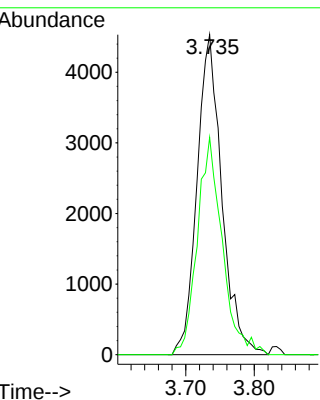
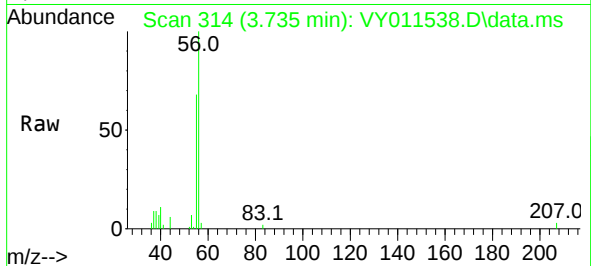
55 68.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#14

Allyl chloride

Concen: 54.901 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

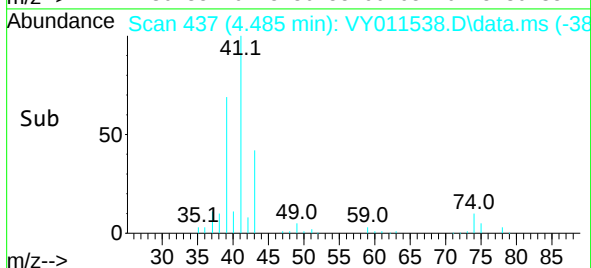
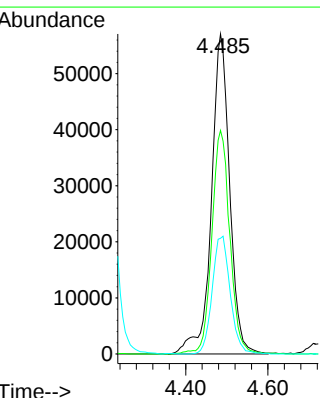
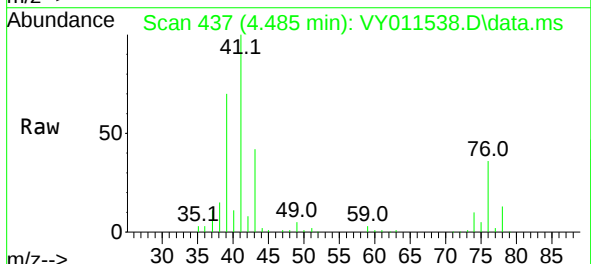
Tgt Ion: 41 Resp: 176021

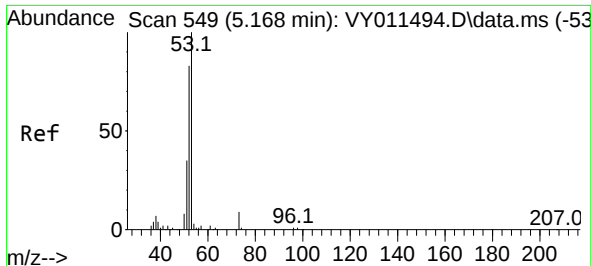
Ion Ratio Lower Upper

41 100

39 68.9 58.8 88.2

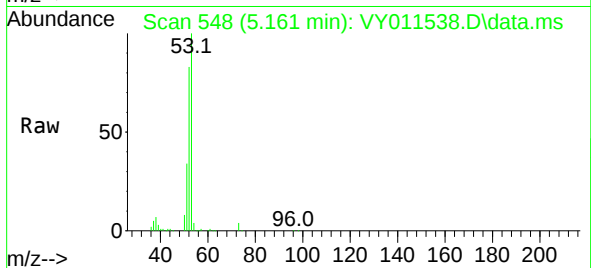
76 36.3 25.1 37.7





#15
Acrylonitrile
Concen: 253.071 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

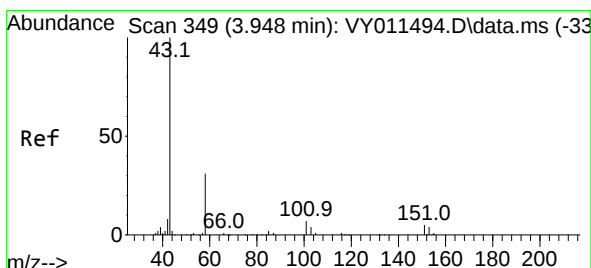
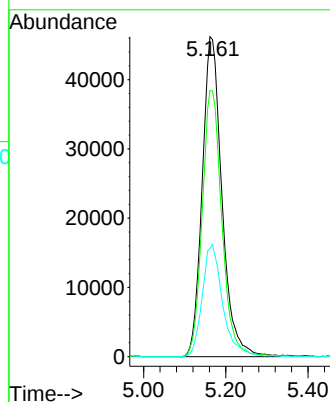
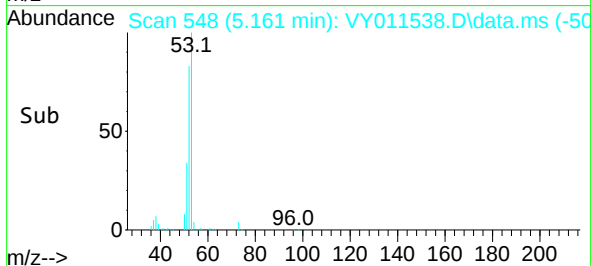
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 154038
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.3 29.8 44.6

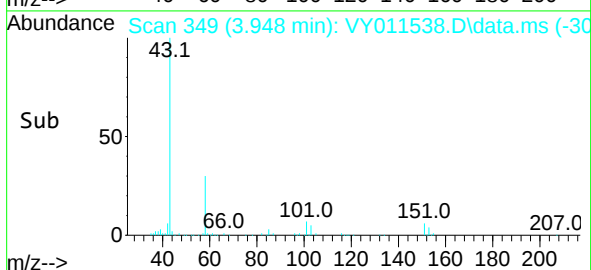
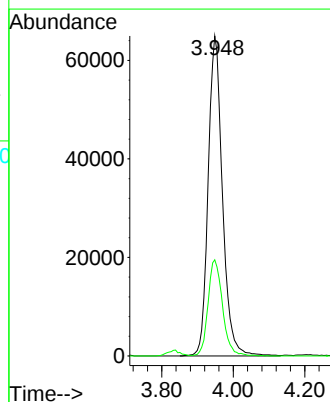
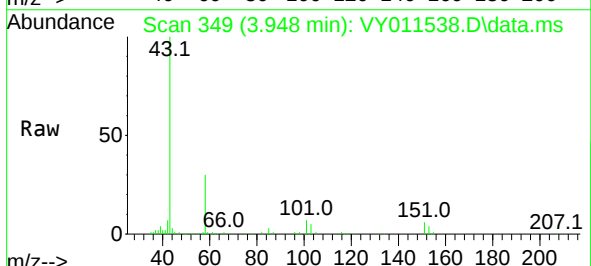
Manual Integrations
APPROVED

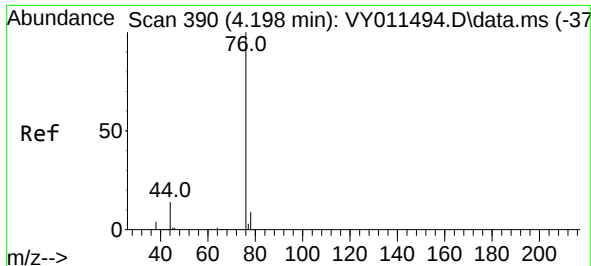
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 263.031 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

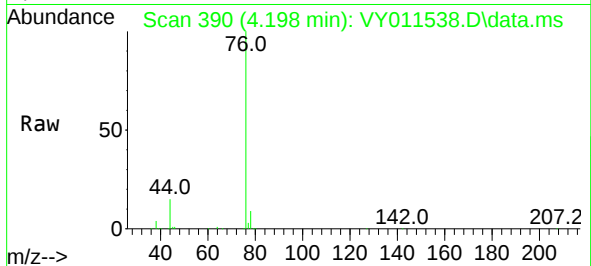
Tgt Ion: 43 Resp: 180297
Ion Ratio Lower Upper
43 100
58 30.0 22.0 33.0





#17
Carbon Disulfide
Concen: 50.627 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

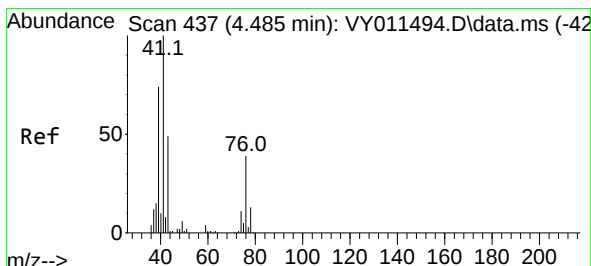
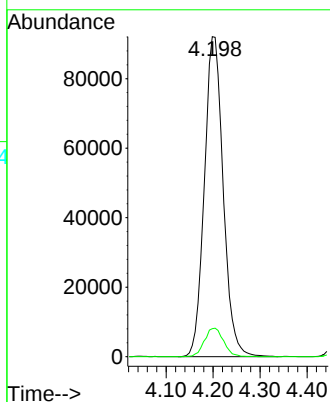
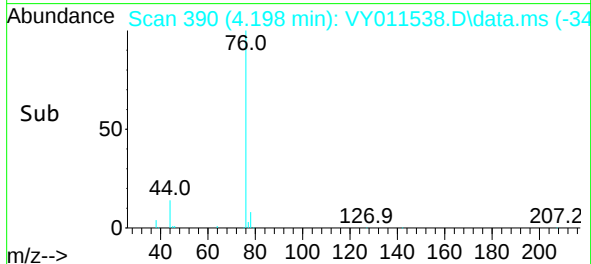
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



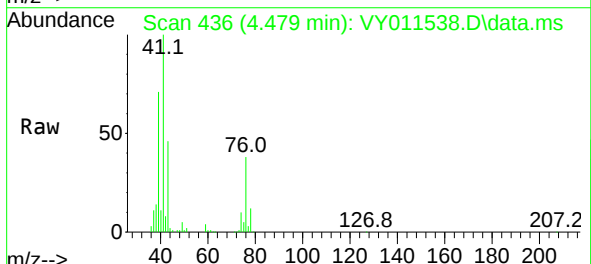
Tgt Ion: 76 Resp: 256269
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

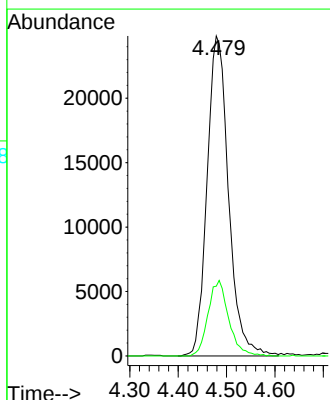
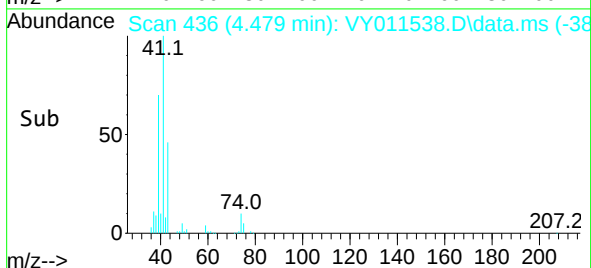
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

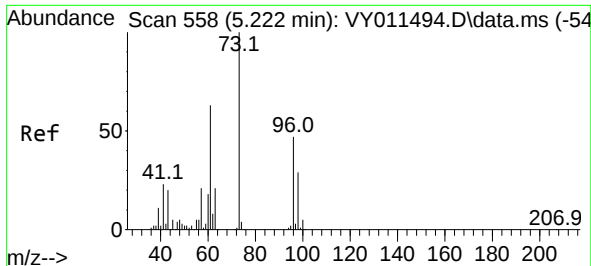


#18
Methyl Acetate
Concen: 48.260 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



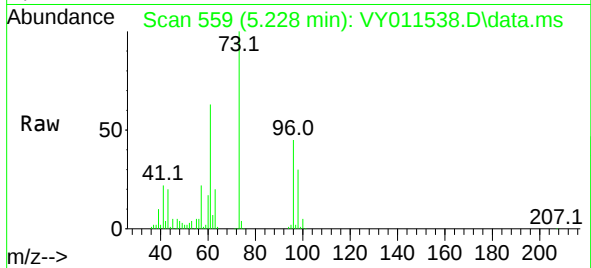
Tgt Ion: 43 Resp: 76612
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 54.153 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

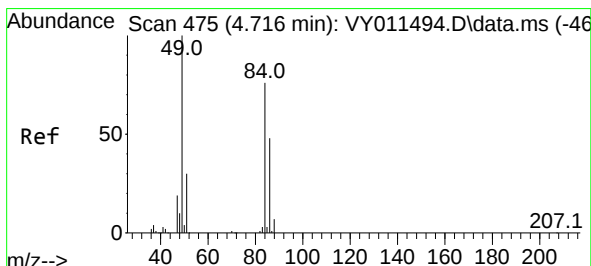
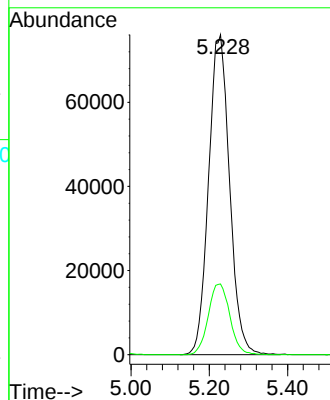
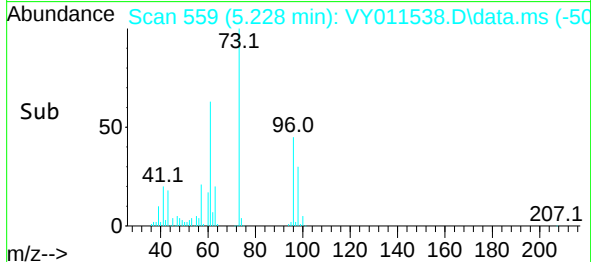
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



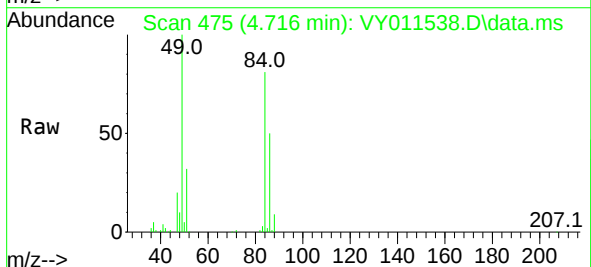
Tgt Ion: 73 Resp: 28226
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Manual Integrations
APPROVED

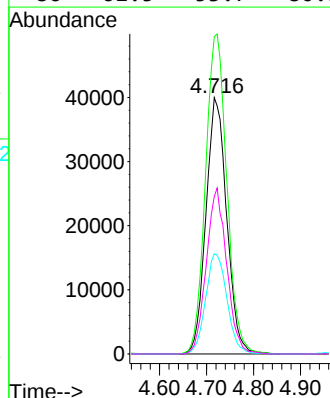
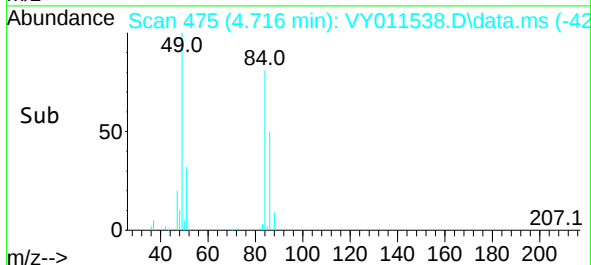
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

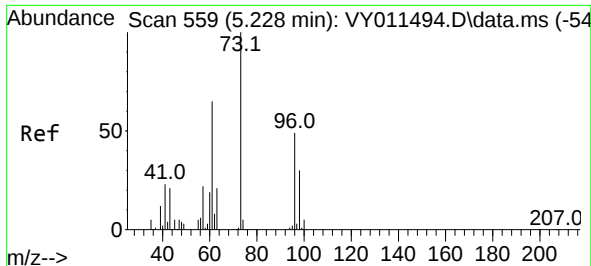


#20
Methylene Chloride
Concen: 47.103 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



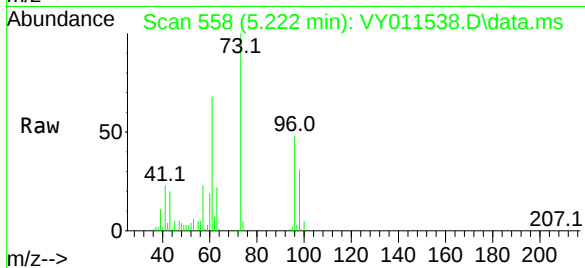
Tgt Ion: 84 Resp: 122479
Ion Ratio Lower Upper
84 100
49 123.8 114.4 171.6
51 39.1 35.3 52.9
86 61.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.606 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

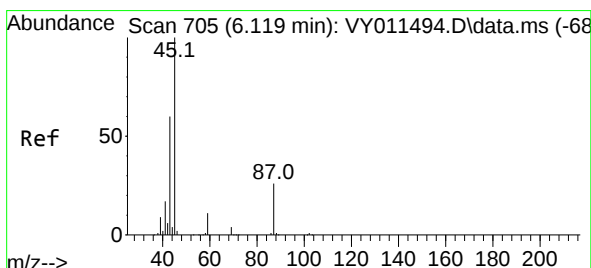
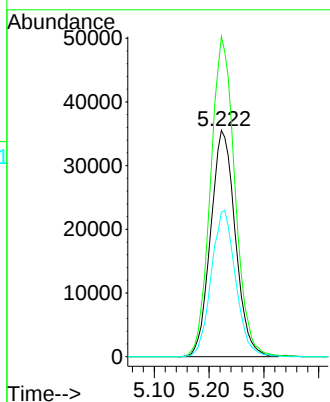
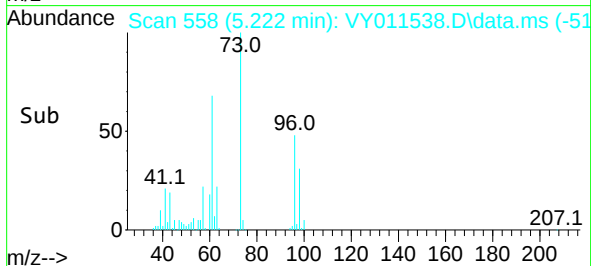
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 11102
Ion Ratio Lower Upper
96 100
61 141.5 120.5 180.7
98 63.8 49.8 74.8

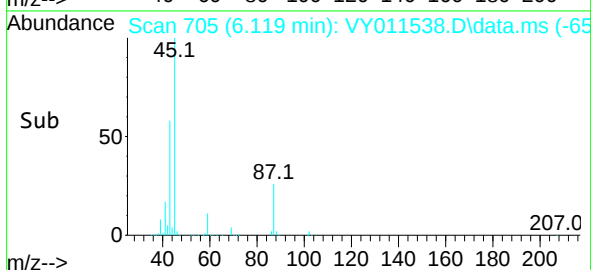
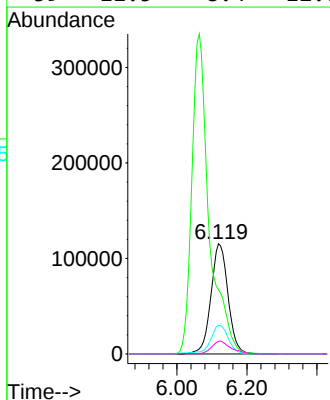
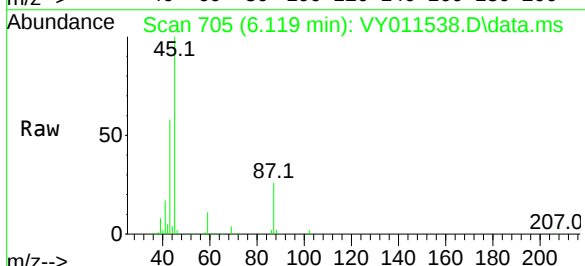
Manual Integrations
APPROVED

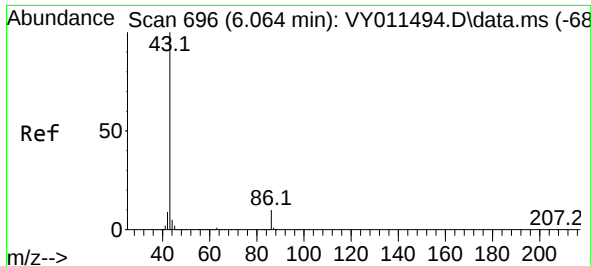
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 55.906 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Tgt Ion: 45 Resp: 391259
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 25.9 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 281.593 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011538.D
 Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

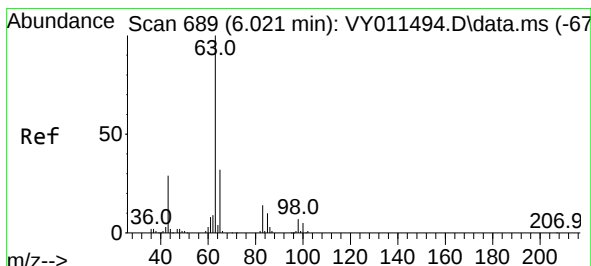
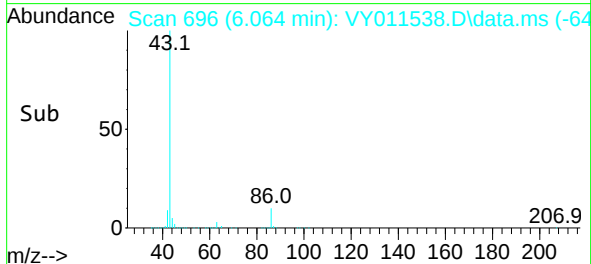
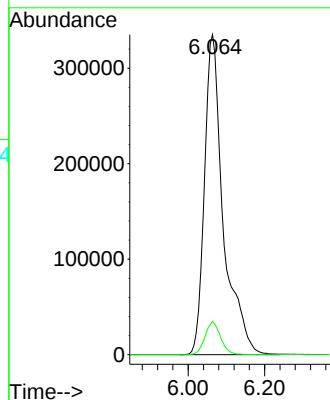
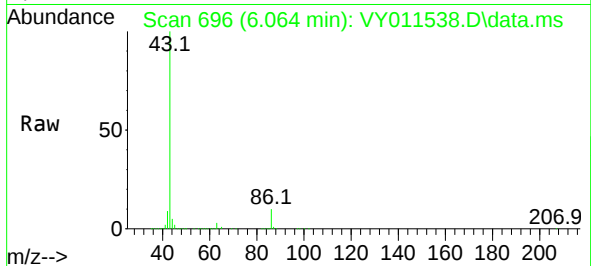
VSTDCCC050

Tgt Ion: 43 Resp: 1147970
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations

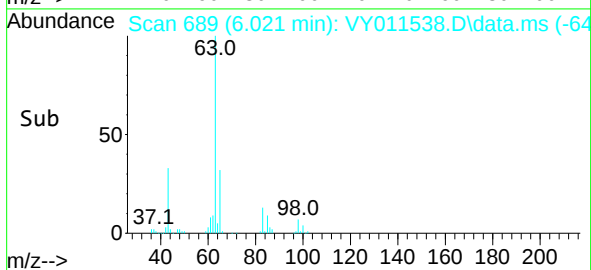
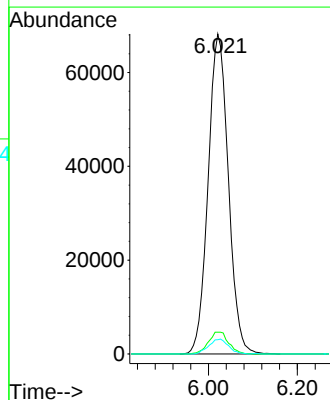
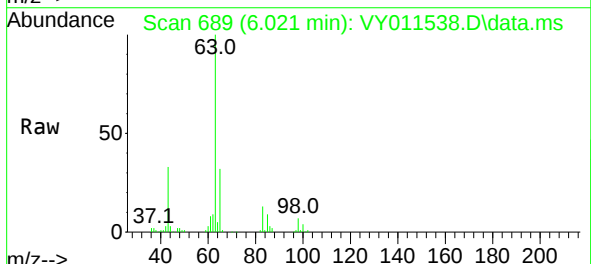
APPROVED

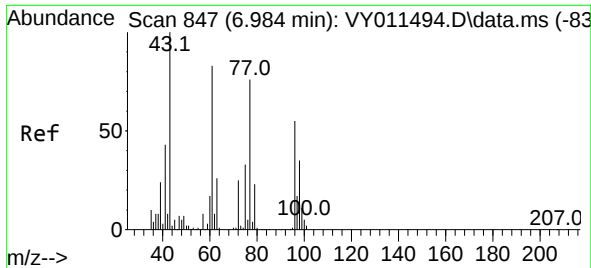
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#24
 1,1-Dichloroethane
 Concen: 52.448 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011538.D
 Acq: 22 Nov 2022 10:26

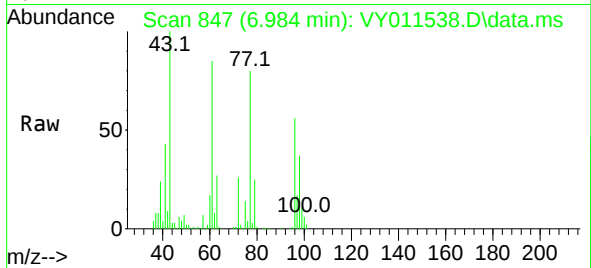
Tgt Ion: 63 Resp: 215516
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 252.893 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

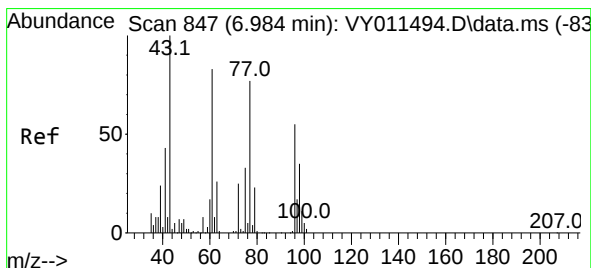
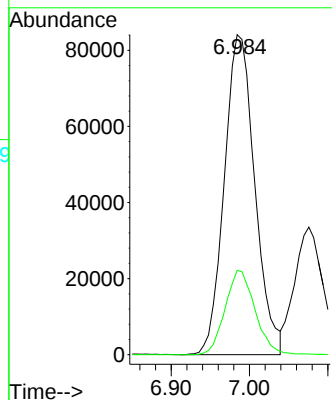
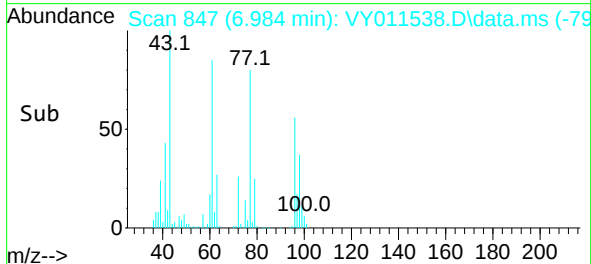
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



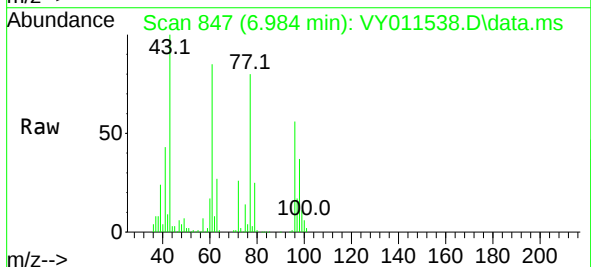
Tgt Ion: 43 Resp: 227818
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5

Manual Integrations
APPROVED

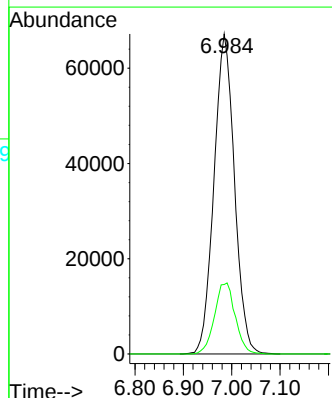
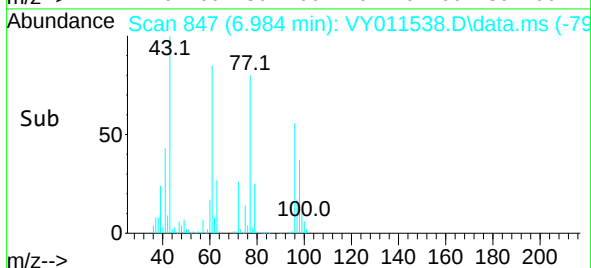
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

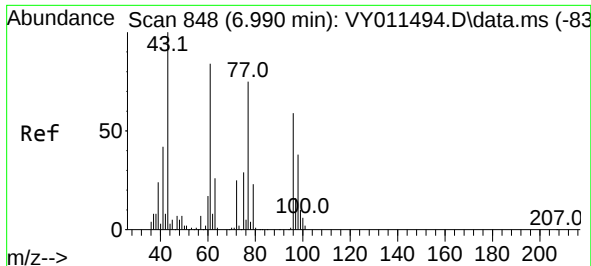


#26
2,2-Dichloropropane
Concen: 52.011 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 77 Resp: 197250
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.525 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

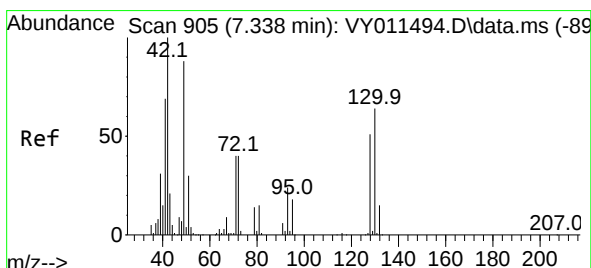
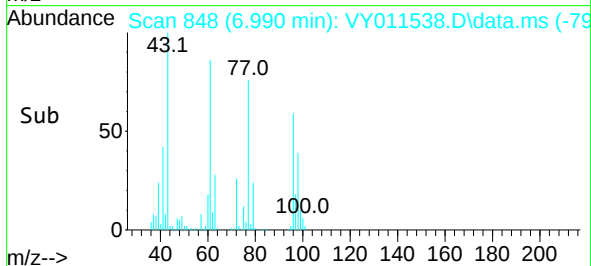
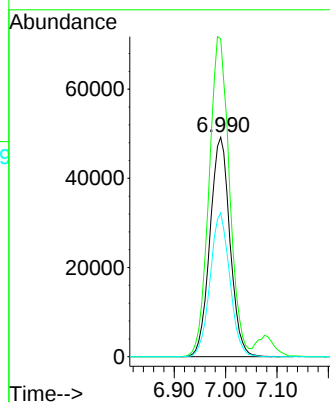
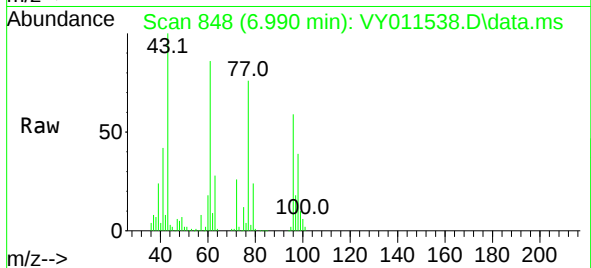
Tgt Ion:	96	Resp:	13299
Ion Ratio	Lower	Upper	
96	100		
61	148.7	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 49.494 ug/l

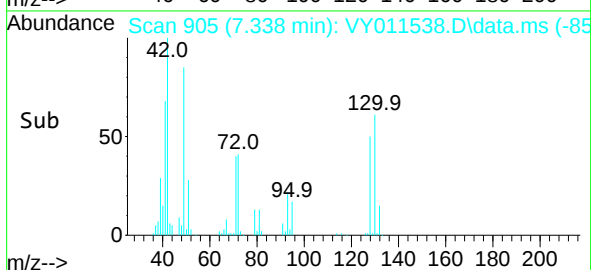
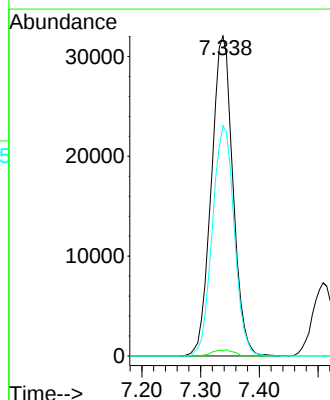
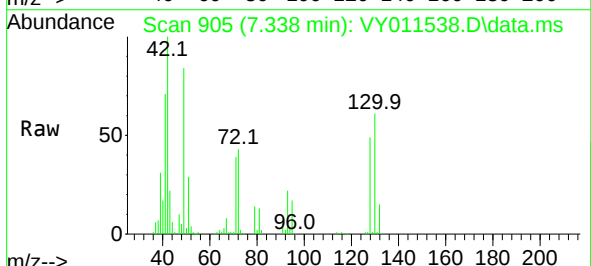
RT: 7.338 min Scan# 905

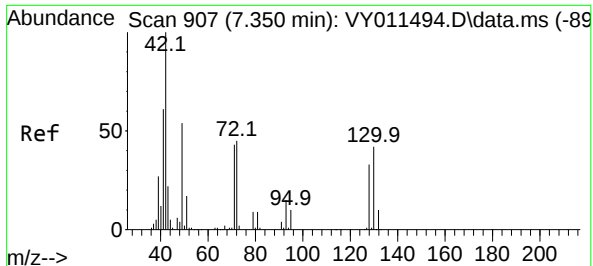
Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Tgt Ion:	49	Resp:	81704
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	2.2
130	72.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 252.921 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 12867

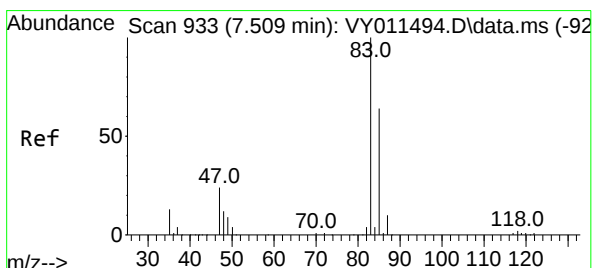
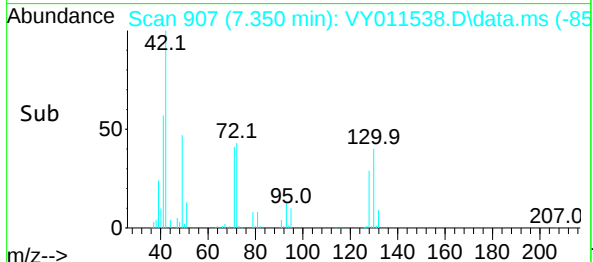
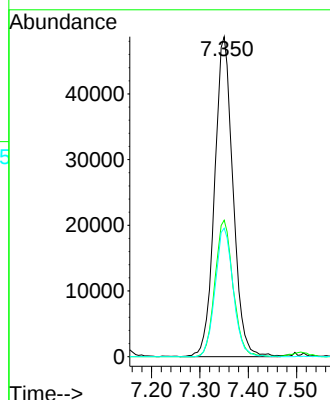
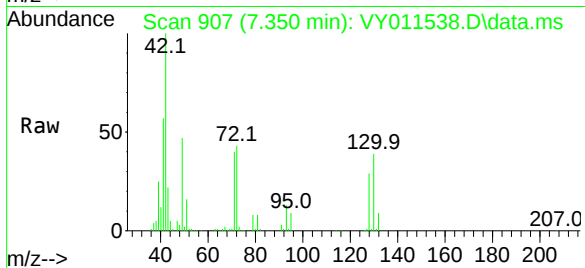
Ion	Ratio	Lower	Upper
42	100		
72	42.0	30.3	45.5
71	39.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 52.084 ug/l

RT: 7.509 min Scan# 933

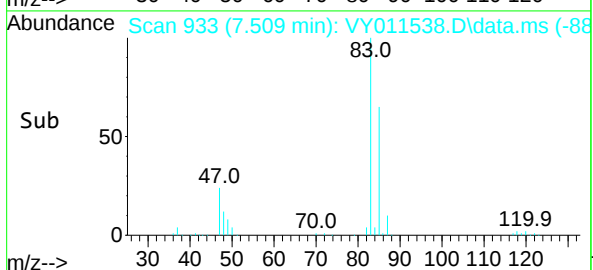
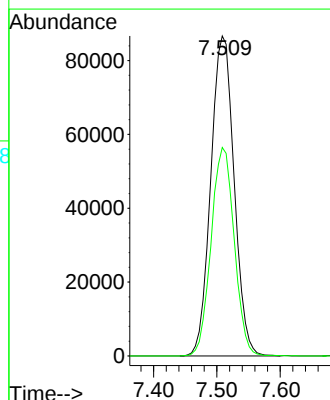
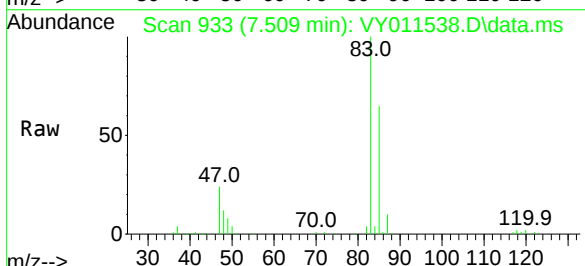
Delta R.T. -0.000 min

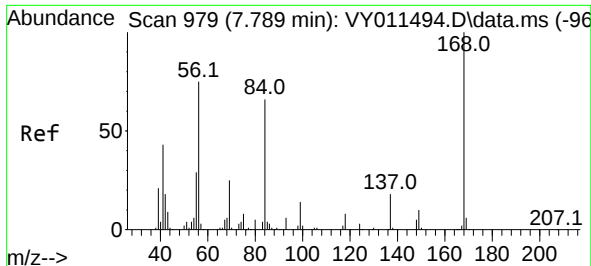
Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Tgt Ion: 83 Resp: 221949

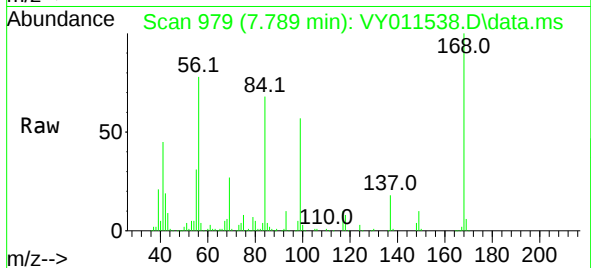
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 51.739 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

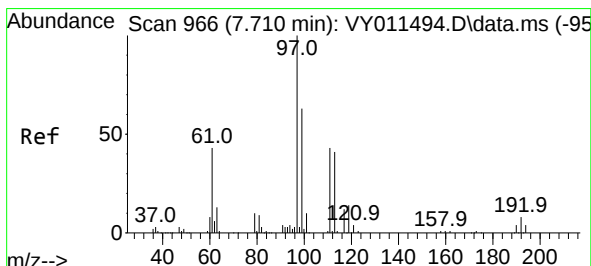
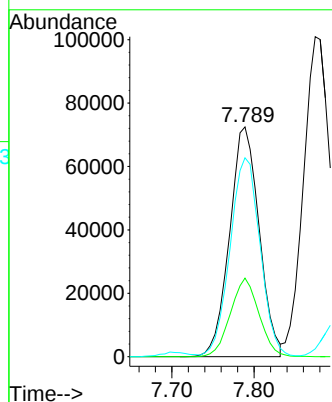
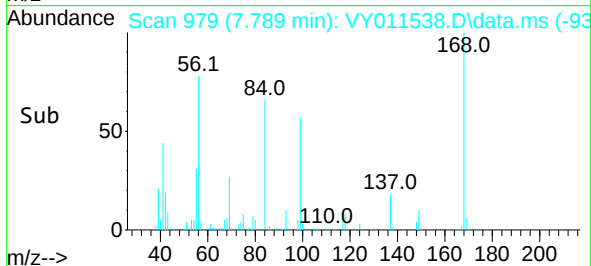
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



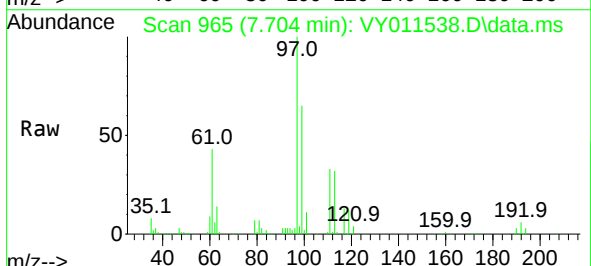
Tgt Ion: 56 Resp: 180974
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 84.8 67.2 100.8

Manual Integrations
APPROVED

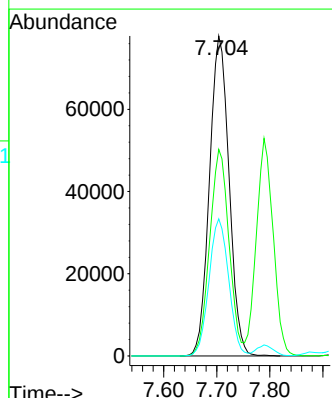
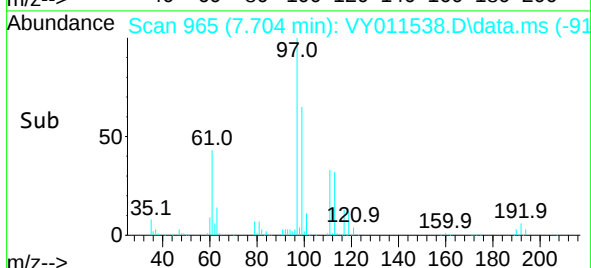
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

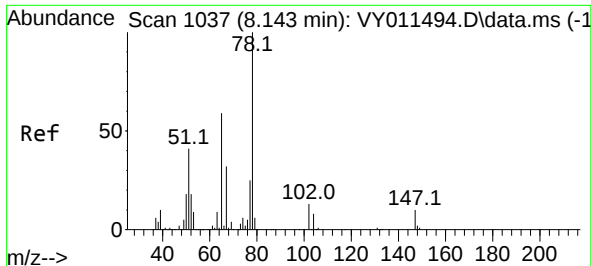


#32
1,1,1-Trichloroethane
Concen: 52.438 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 97 Resp: 199895
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.450 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10224

Ion Ratio Lower Upper

65 100

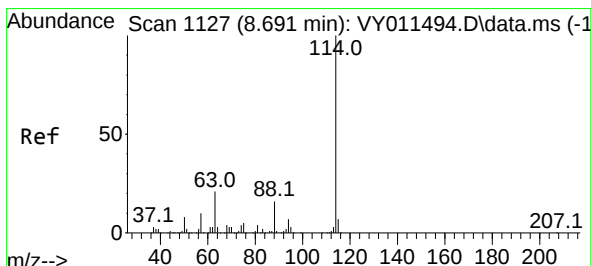
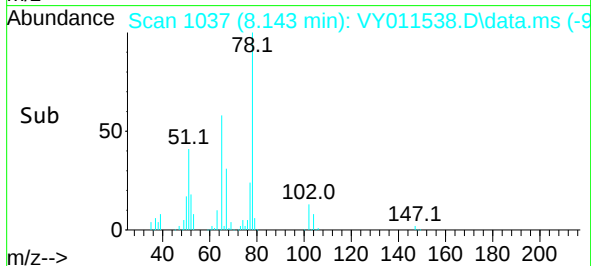
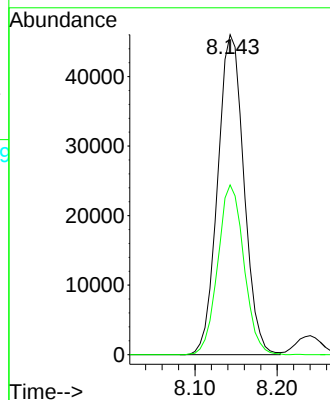
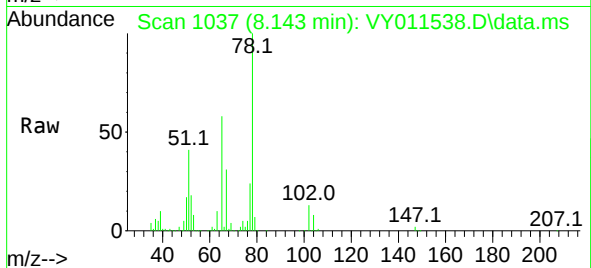
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

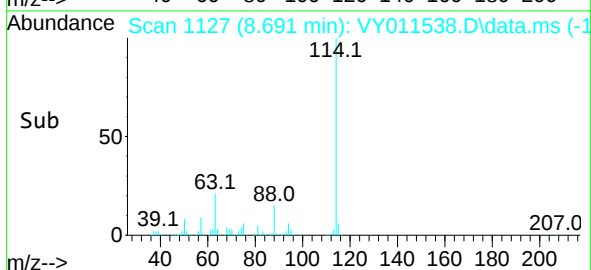
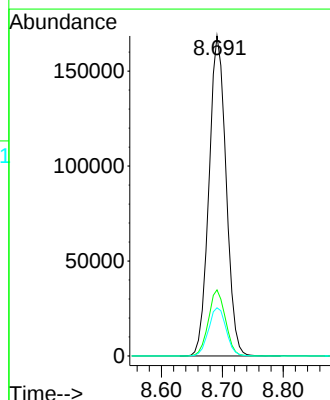
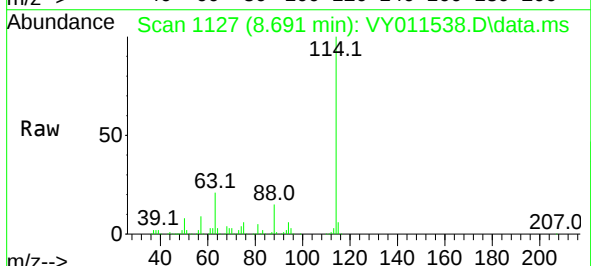
Tgt Ion:114 Resp: 328426

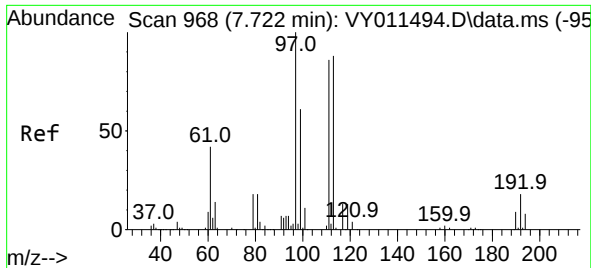
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

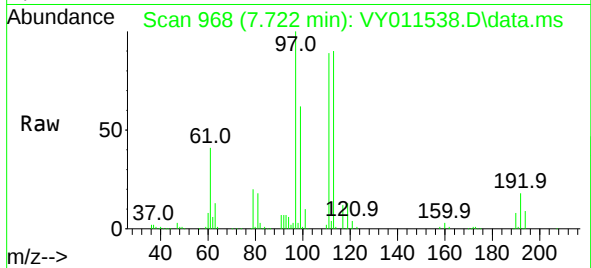
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.067 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

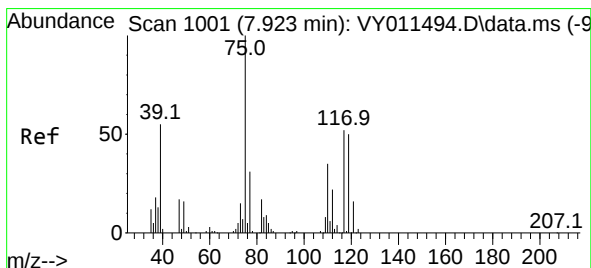
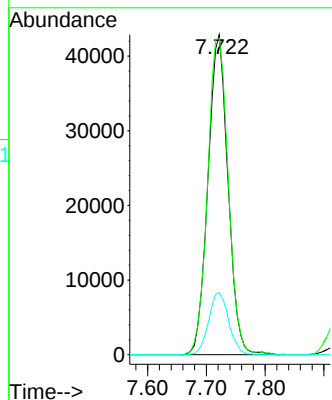
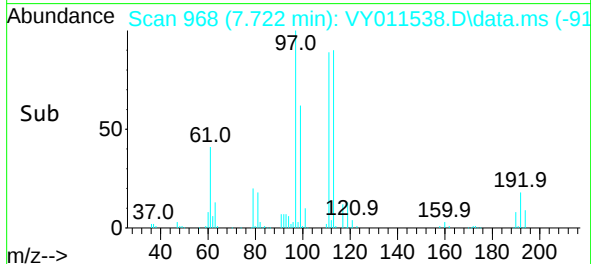
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



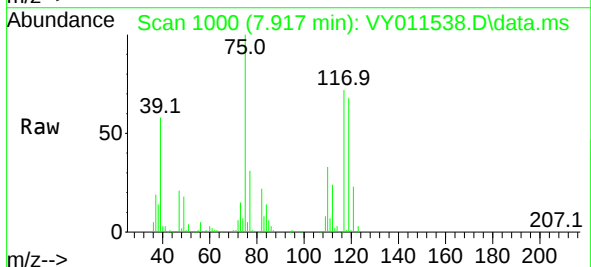
Tgt Ion:113 Resp: 101224
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

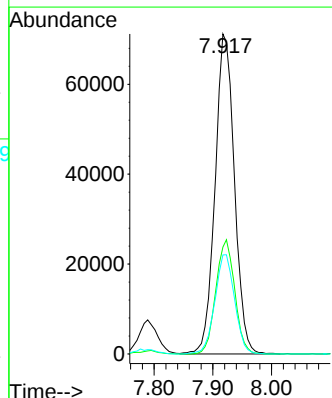
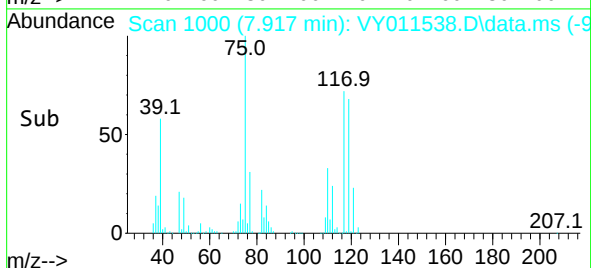
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

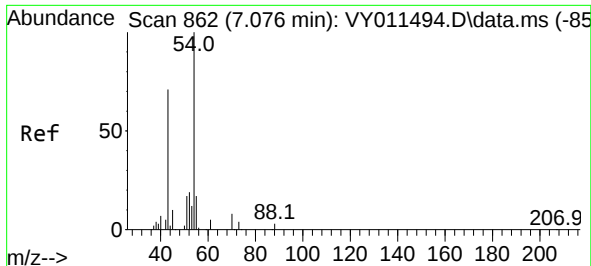


#36
1,1-Dichloropropene
Concen: 51.596 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 75 Resp: 163059
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 49.016 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 88208

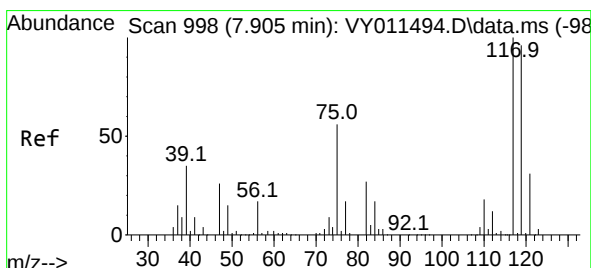
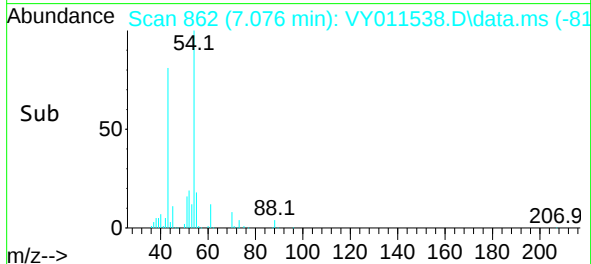
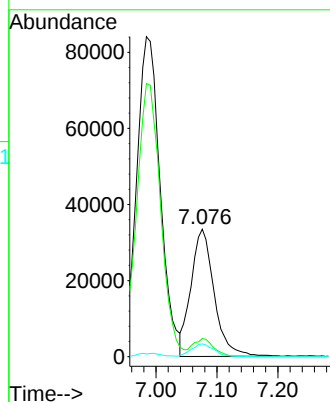
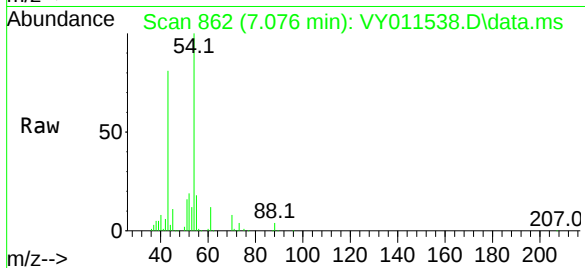
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	9.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#38

Carbon Tetrachloride

Concen: 50.601 ug/l

RT: 7.905 min Scan# 998

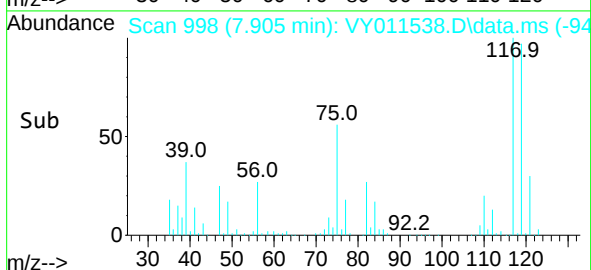
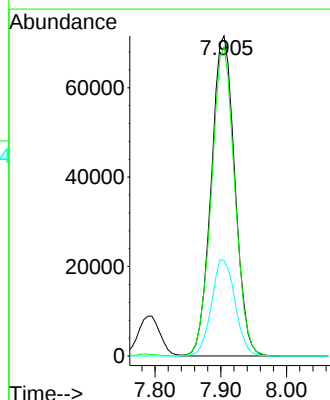
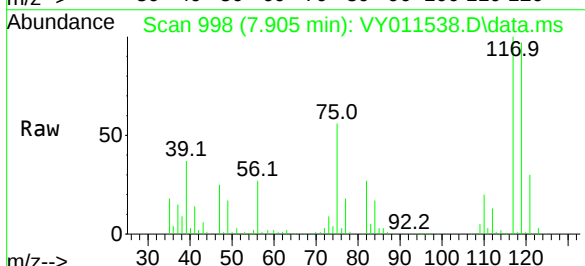
Delta R.T. -0.000 min

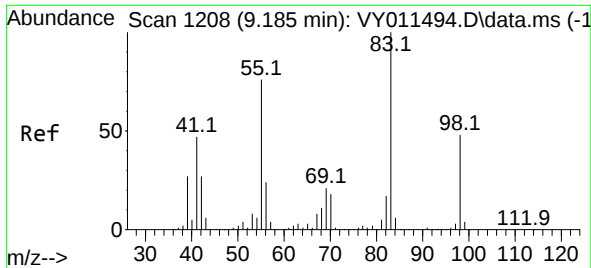
Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Tgt Ion:117 Resp: 178912

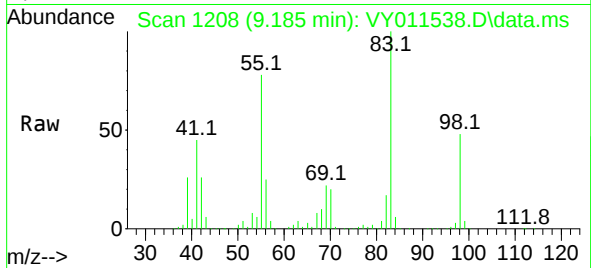
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
121	29.8	24.8	37.2





#39
Methylcyclohexane
Concen: 54.106 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

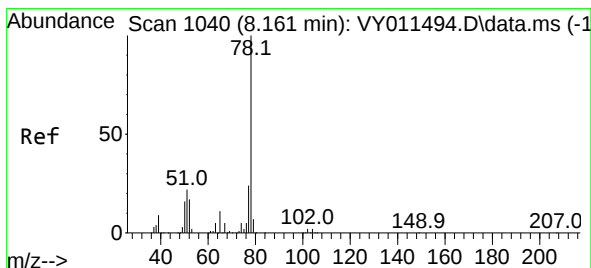
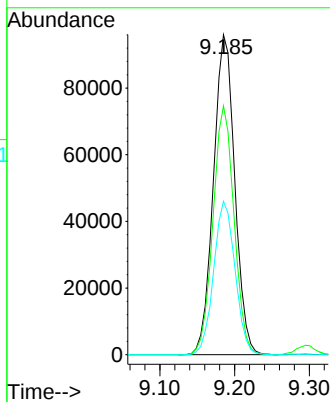
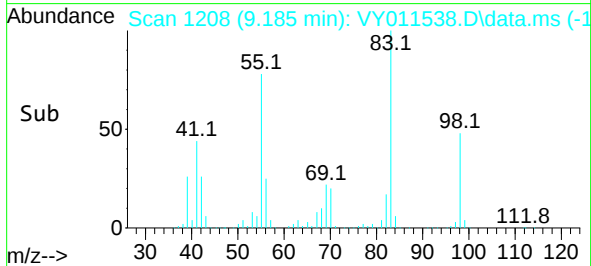
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



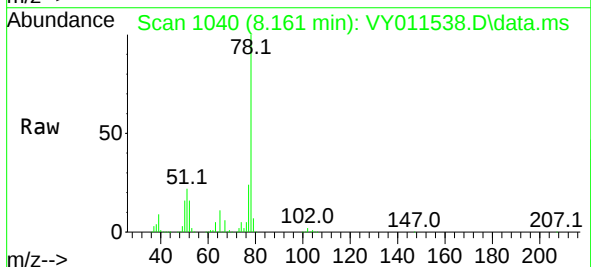
Tgt Ion: 83 Resp: 190819
Ion Ratio Lower Upper
83 100
55 77.7 66.5 99.7
98 47.9 37.9 56.9

Manual Integrations
APPROVED

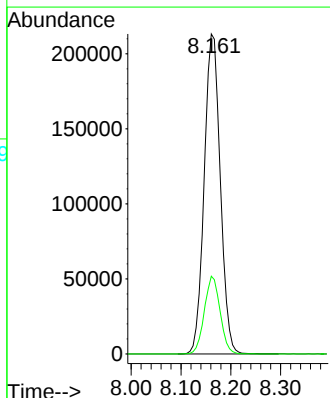
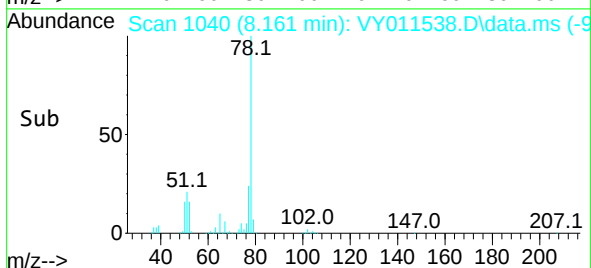
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

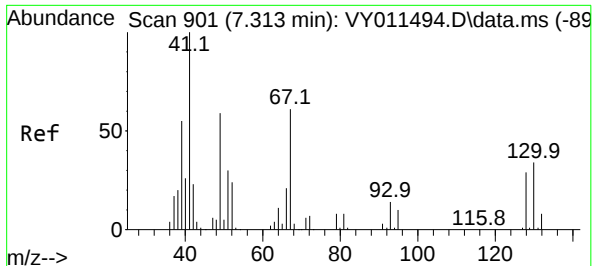


#40
Benzene
Concen: 51.849 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



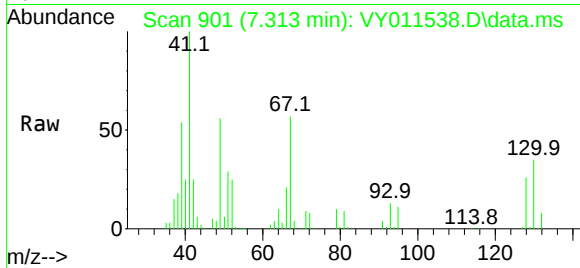
Tgt Ion: 78 Resp: 477313
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 49.769 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

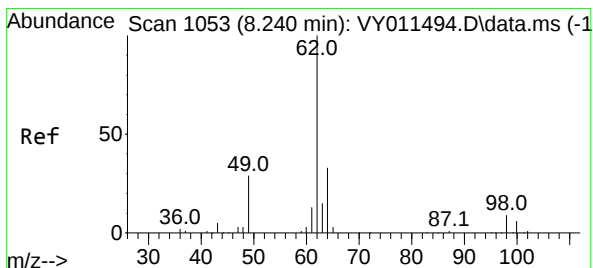
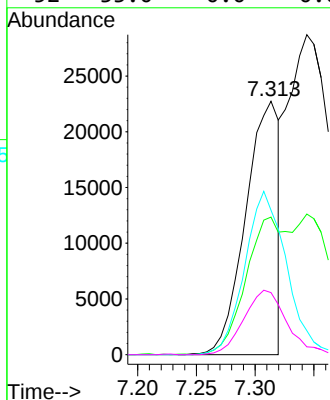
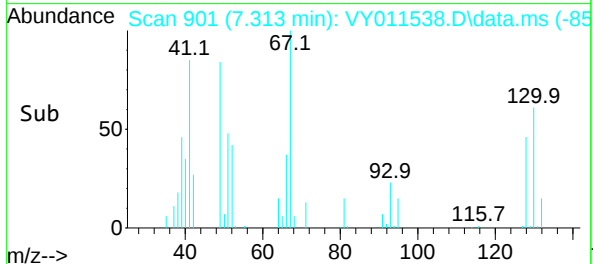
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45284
Ion Ratio Lower Upper
41 100
39 71.5 92.9 139.3
67 80.7 0.0 0.0
52 33.0 0.0 0.0

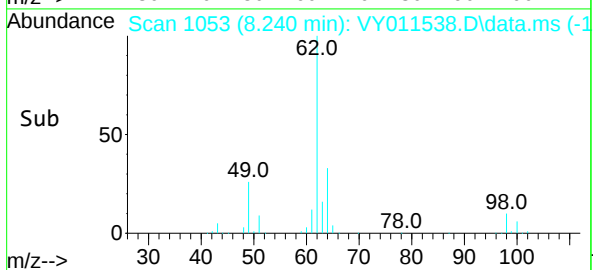
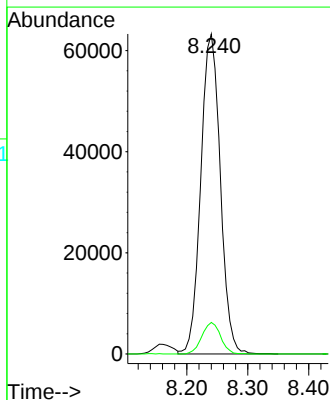
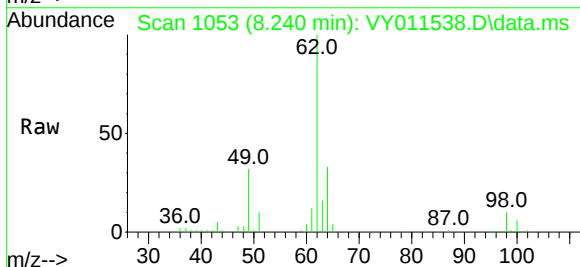
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 49.497 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

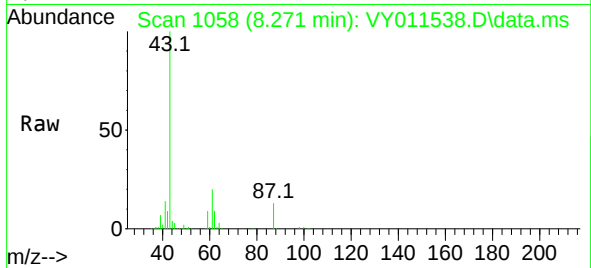
Tgt Ion: 62 Resp: 140919
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.282 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

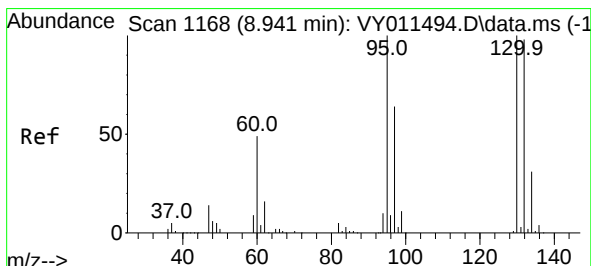
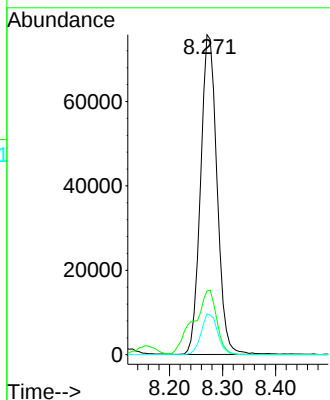
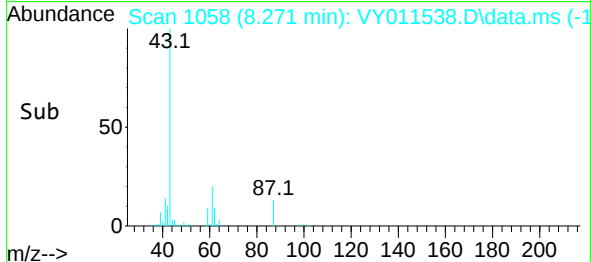
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16323
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 12.8 8.9 13.3

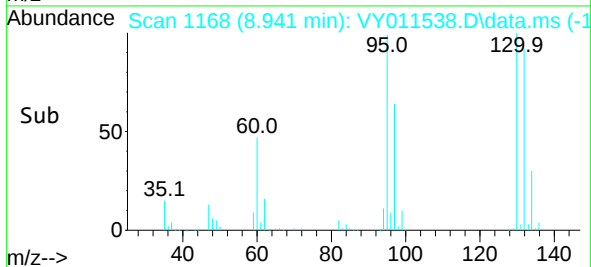
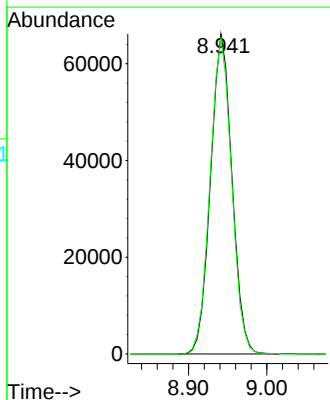
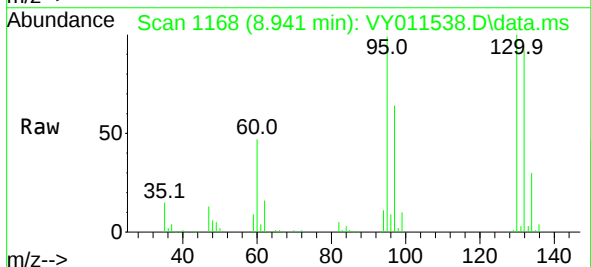
Manual Integrations
APPROVED

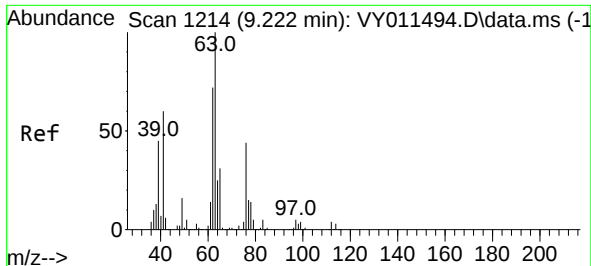
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 50.720 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Tgt Ion:130 Resp: 125627
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.425 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12335

Ion Ratio Lower Upper

63 100

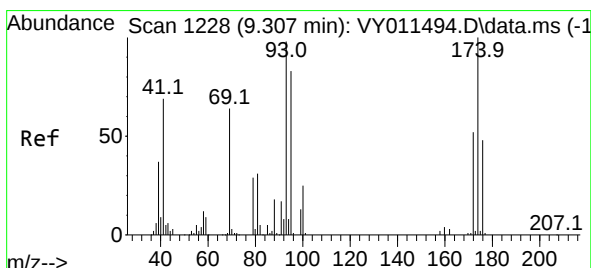
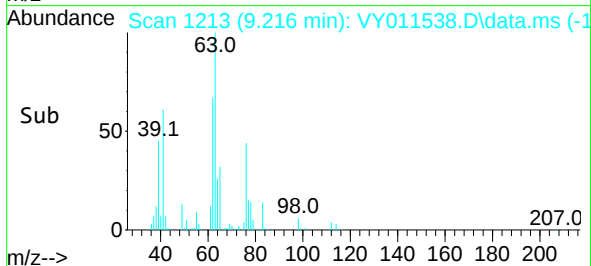
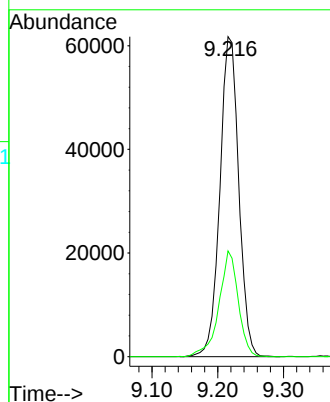
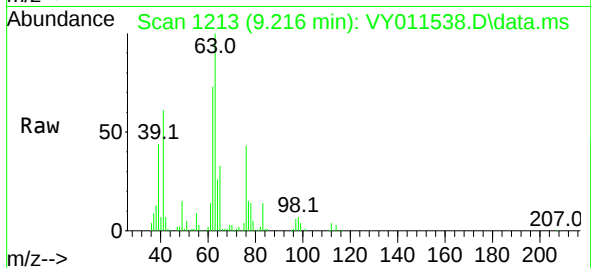
65 33.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 49.419 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

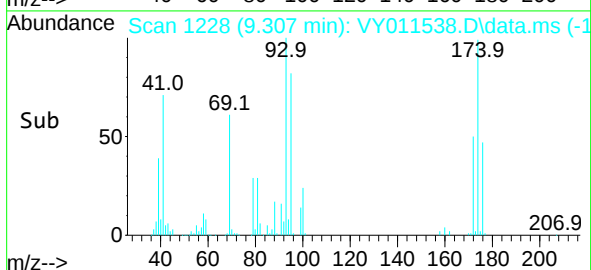
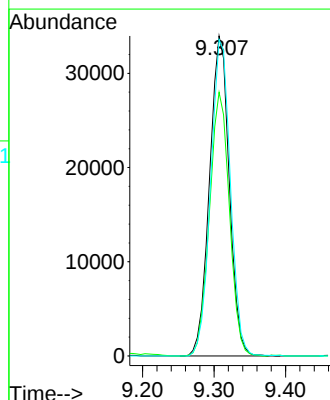
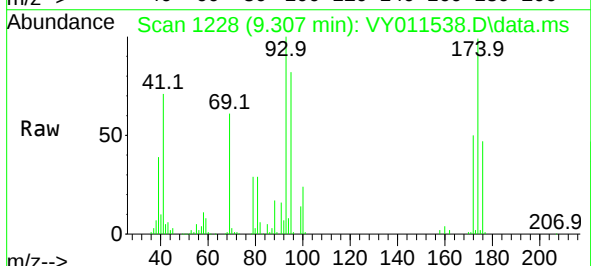
Tgt Ion: 93 Resp: 65020

Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

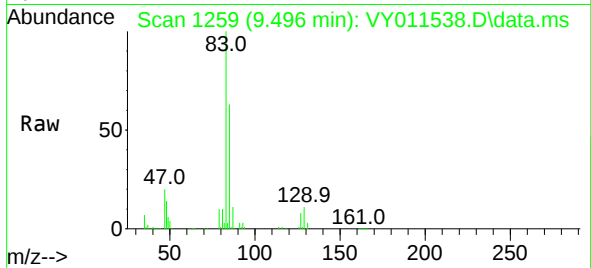
174 98.9 83.4 125.0





#47
Bromodichloromethane
Concen: 51.376 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

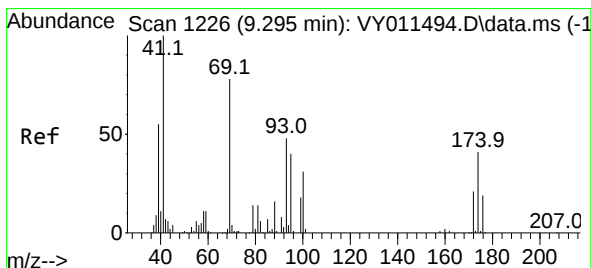
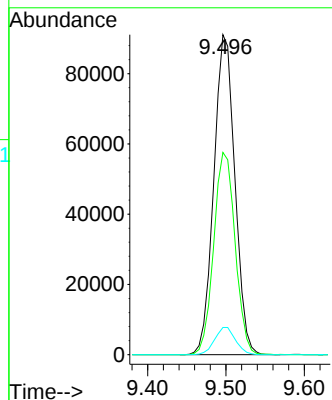
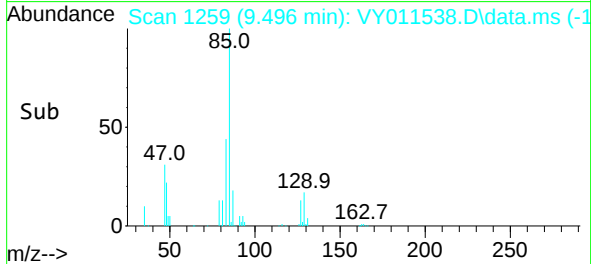
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



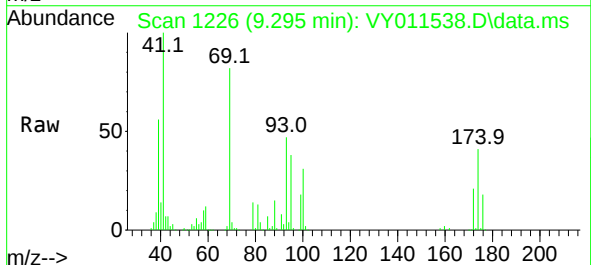
Tgt Ion: 83 Resp: 17026
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

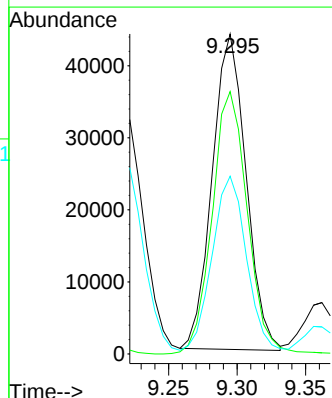
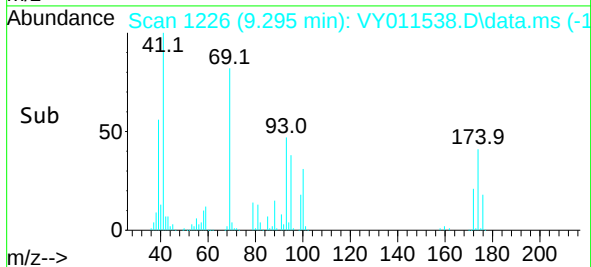
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

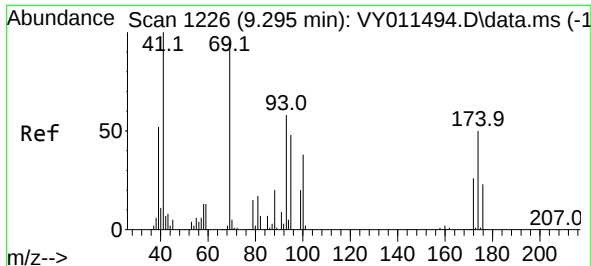


#48
Methyl methacrylate
Concen: 52.117 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 41 Resp: 75152
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 55.9 47.4 71.0





#49

1,4-Dioxane

Concen: 968.109 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

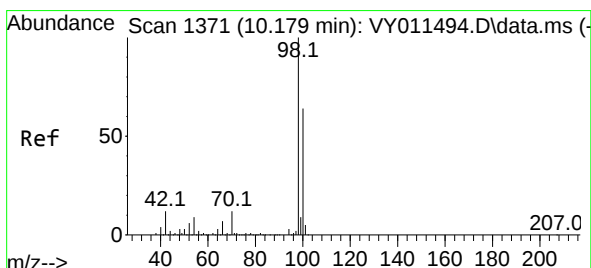
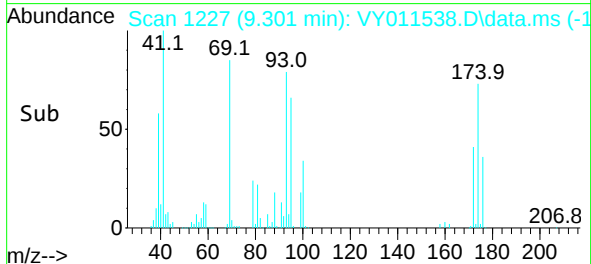
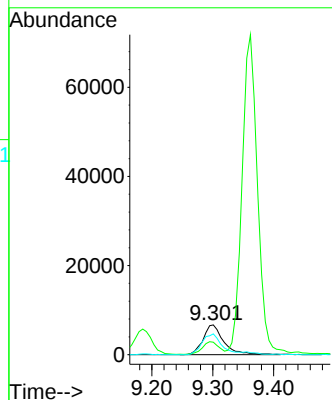
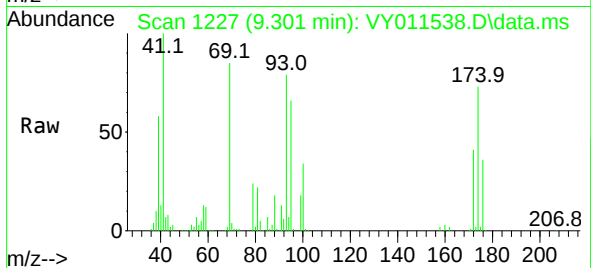
Tgt Ion:	88	Resp:	15774
Ion	Ratio	Lower	Upper
88	100		
43	33.9	32.8	49.2
58	72.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 49.389 ug/l

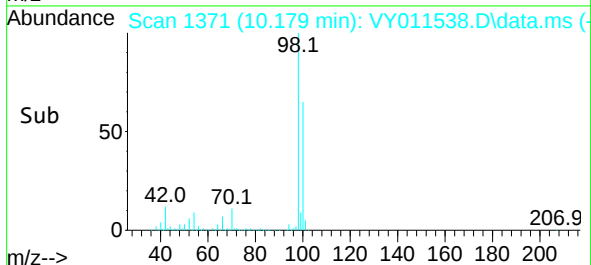
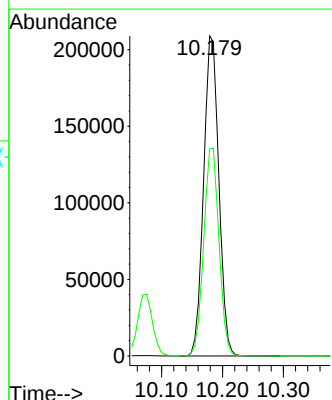
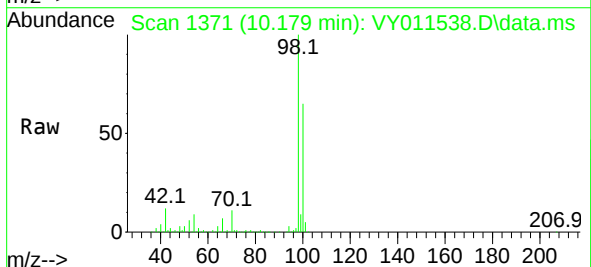
RT: 10.179 min Scan# 1371

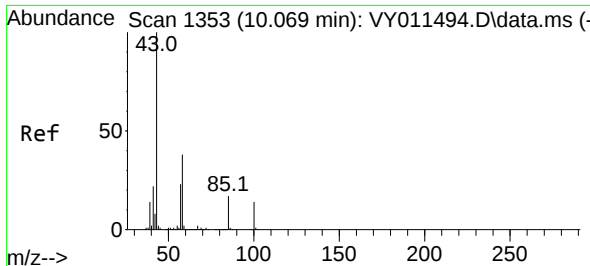
Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

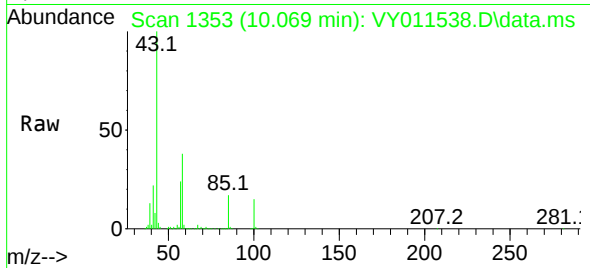
Tgt Ion:	98	Resp:	362853
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 254.481 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

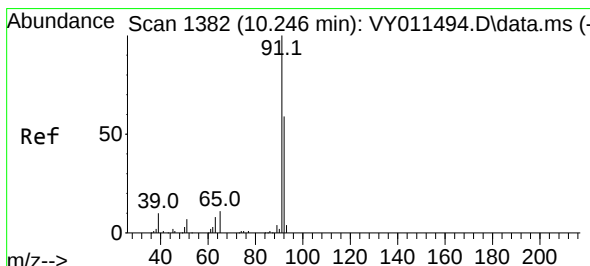
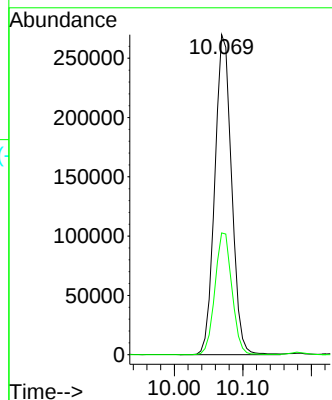
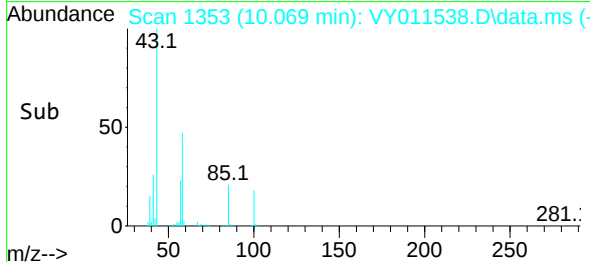
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45925
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1

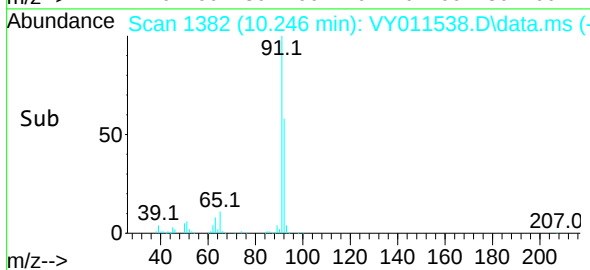
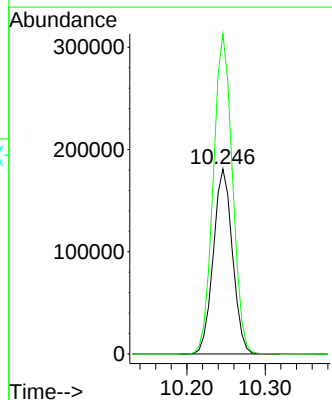
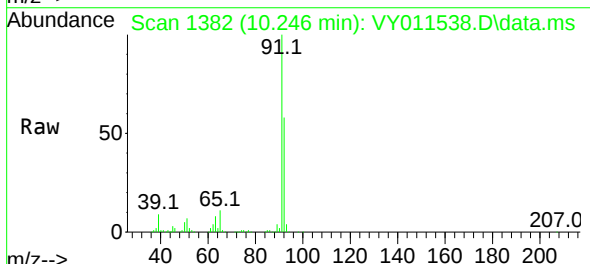
Manual Integrations
APPROVED

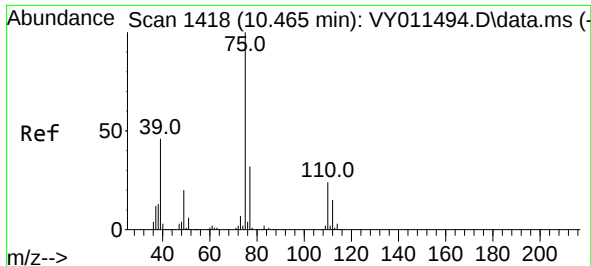
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 52.642 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

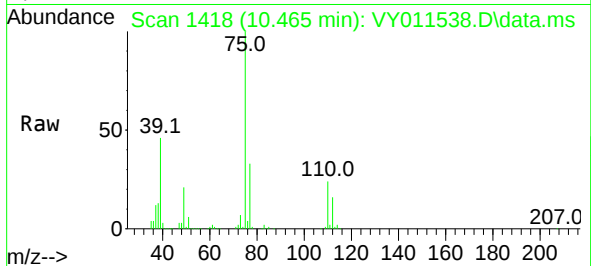
Tgt Ion: 92 Resp: 306453
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.641 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

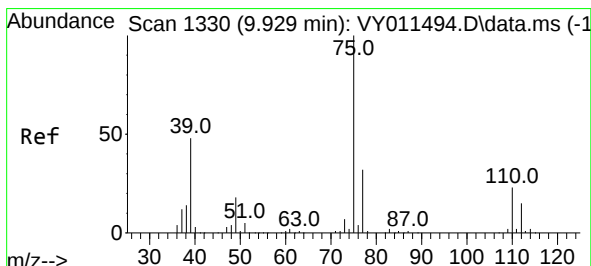
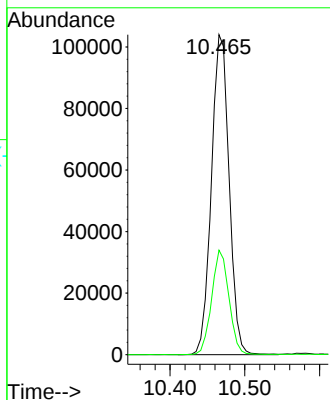
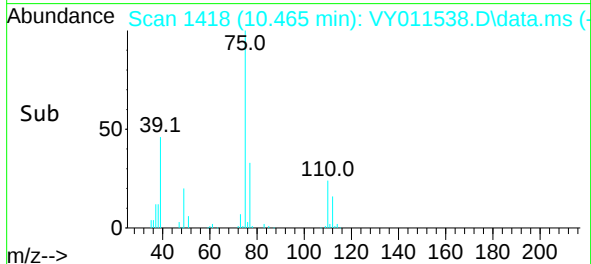
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



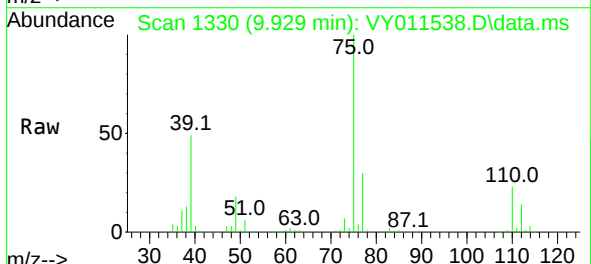
Tgt Ion: 75 Resp: 171074
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

Manual Integrations
APPROVED

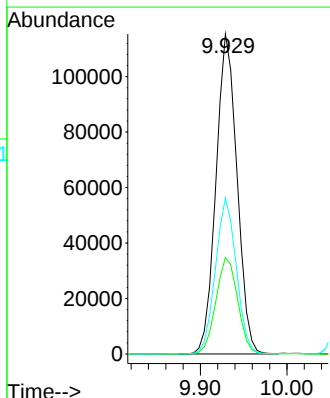
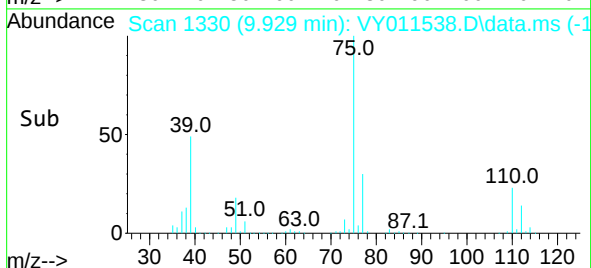
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

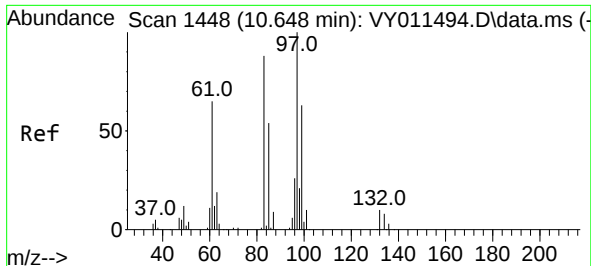


#54
cis-1,3-Dichloropropene
Concen: 52.230 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



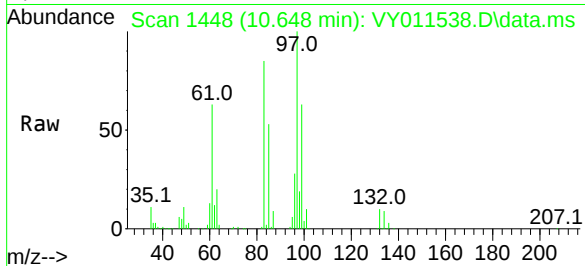
Tgt Ion: 75 Resp: 194648
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 48.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 49.739 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

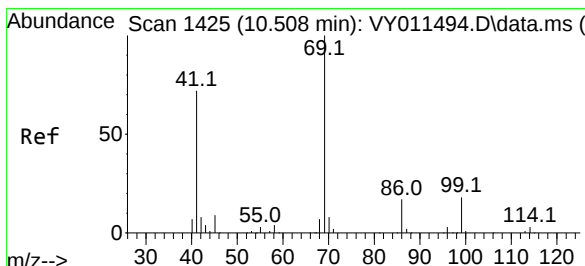
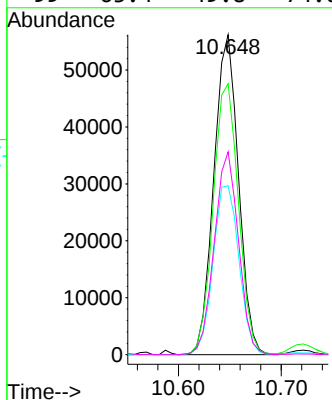
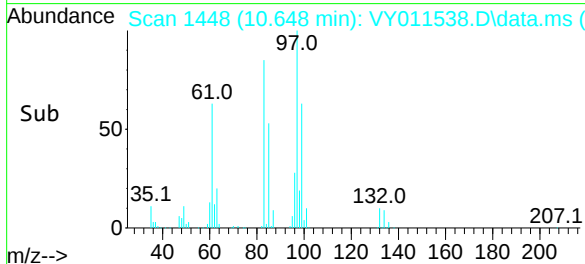
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



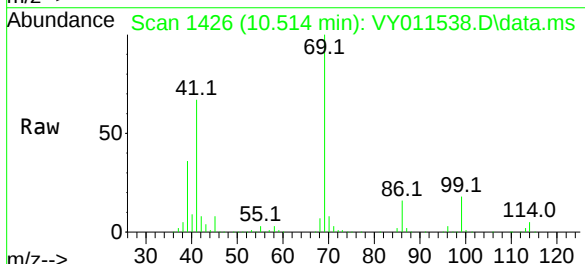
Tgt Ion: 97 Resp: 93624
Ion Ratio Lower Upper
97 100
83 84.7 69.8 104.8
85 52.8 44.3 66.5
99 63.4 49.8 74.6

Manual Integrations
APPROVED

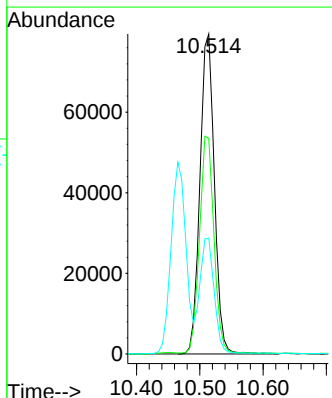
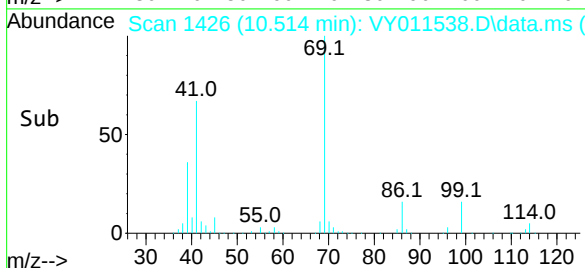
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

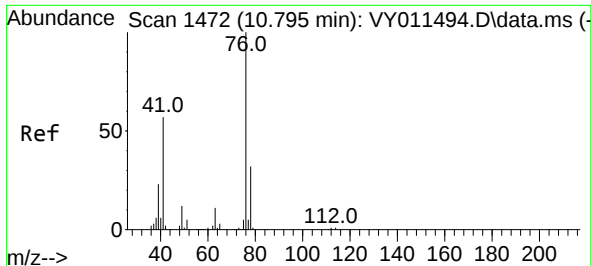


#56
Ethyl methacrylate
Concen: 54.048 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 69 Resp: 126529
Ion Ratio Lower Upper
69 100
41 67.8 63.4 95.0
39 35.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 50.976 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16250

Ion Ratio Lower Upper

76 100

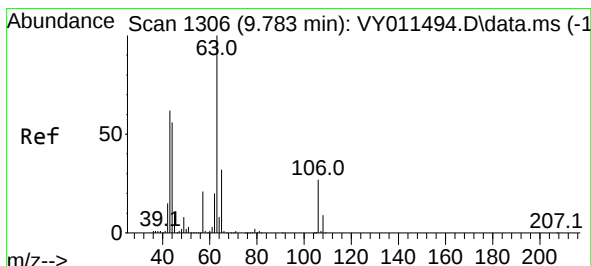
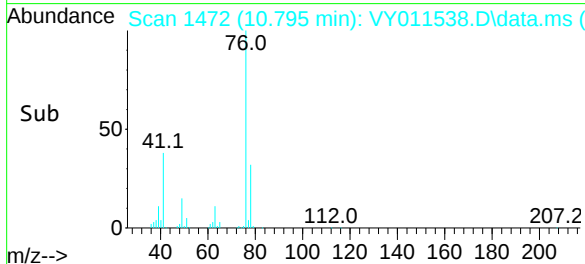
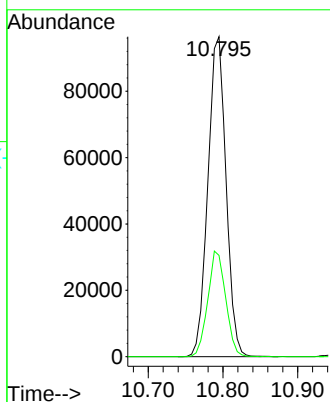
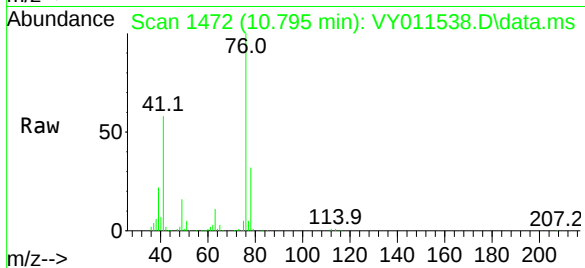
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.211 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011538.D

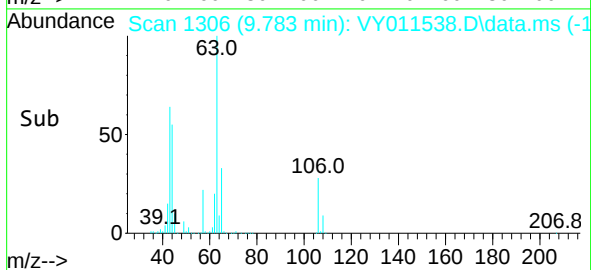
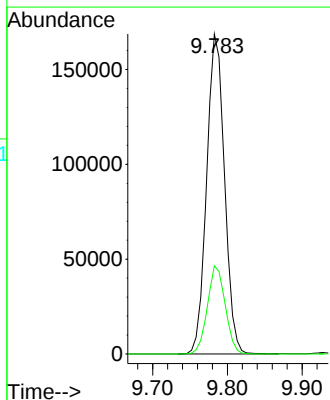
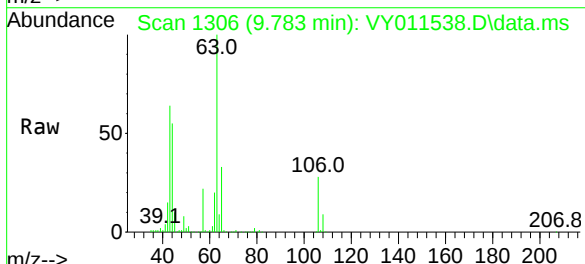
Acq: 22 Nov 2022 10:26

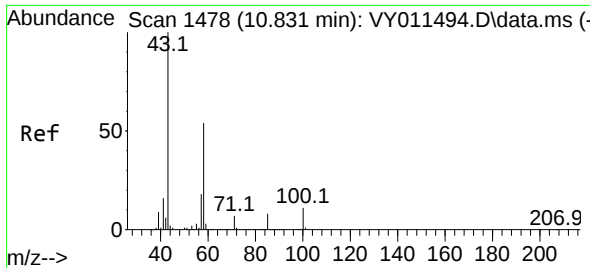
Tgt Ion: 63 Resp: 279994

Ion Ratio Lower Upper

63 100

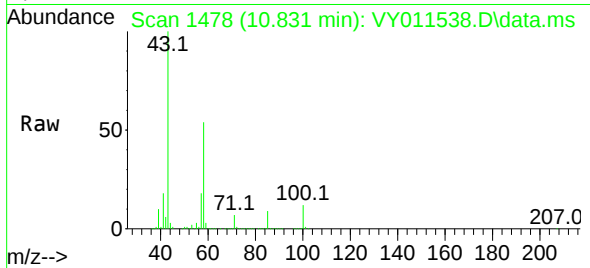
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 257.729 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

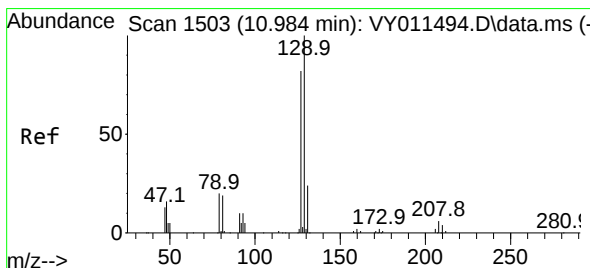
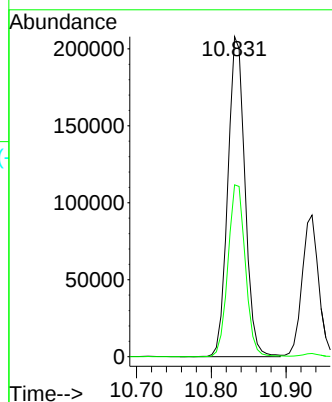
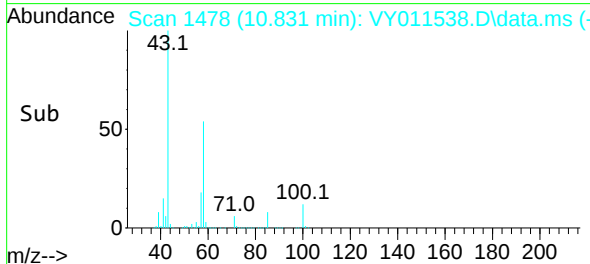
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



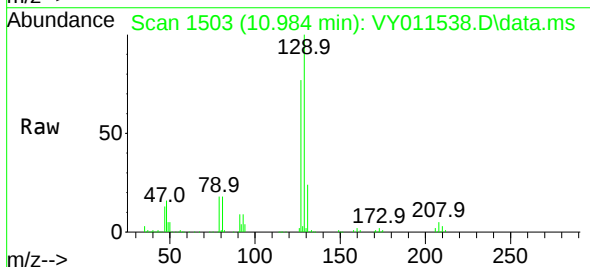
Tgt Ion: 43 Resp: 331965
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4

Manual Integrations
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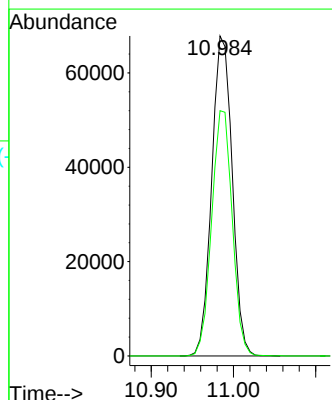
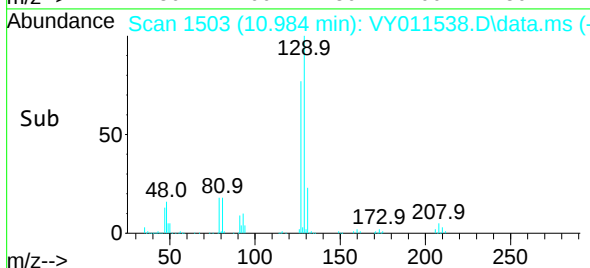
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

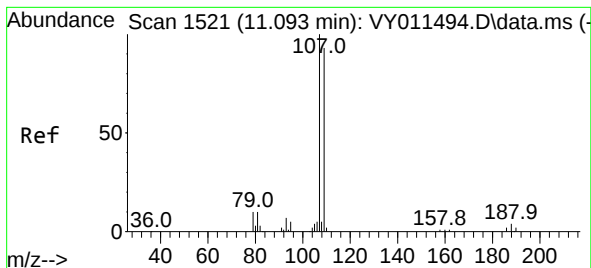


#60
Dibromochloromethane
Concen: 50.792 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:129 Resp: 117165
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





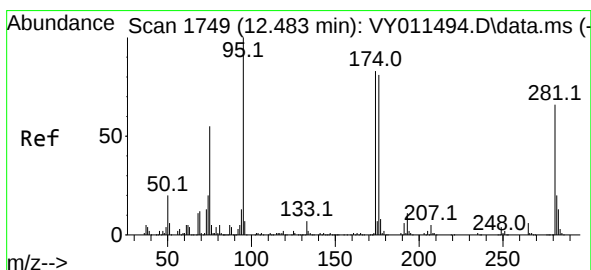
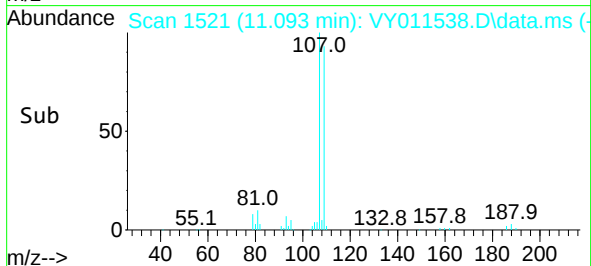
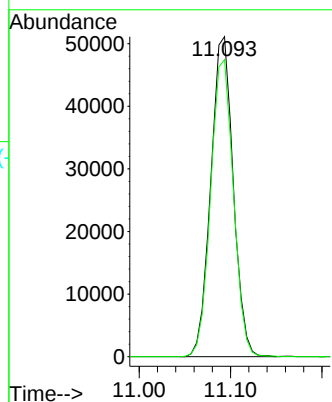
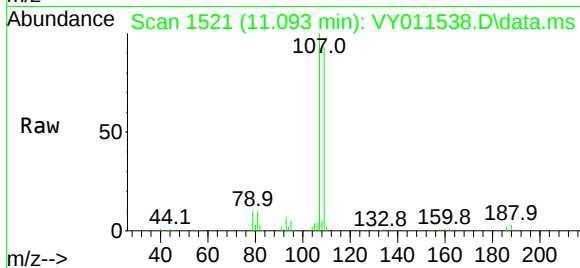
#61
1,2-Dibromoethane
Concen: 50.730 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 87162
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

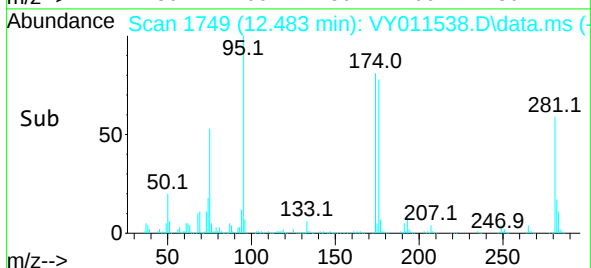
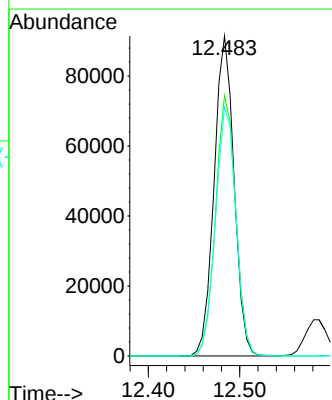
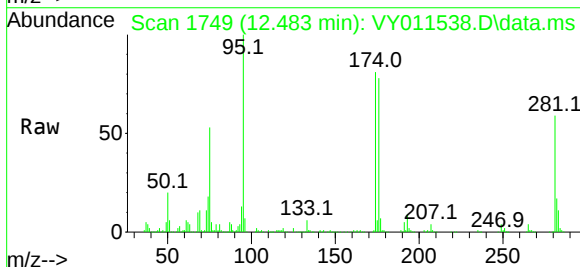
Manual Integrations
APPROVED

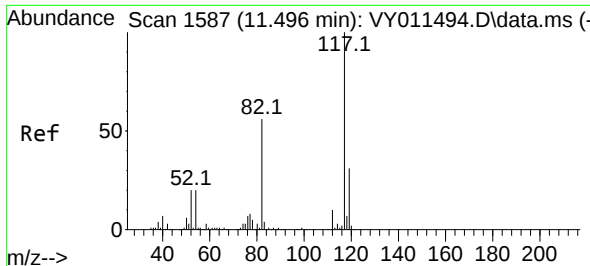
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Tgt Ion: 95 Resp: 138566
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 80.0 0.0 175.8





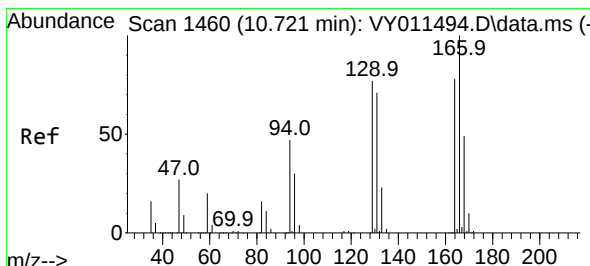
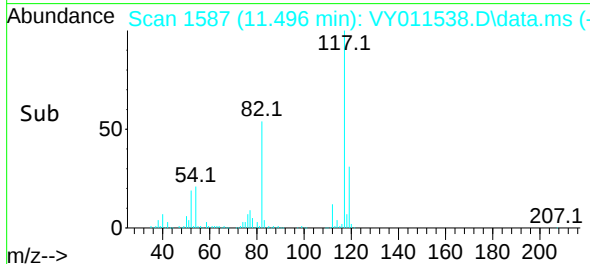
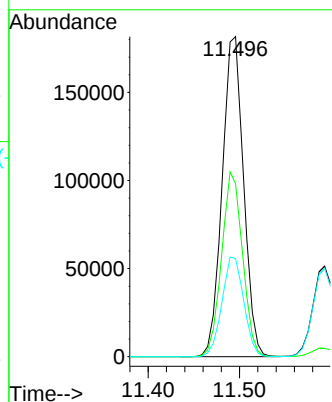
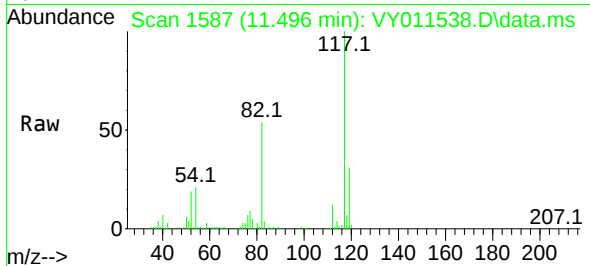
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 29588
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 30.6 25.4 38.0

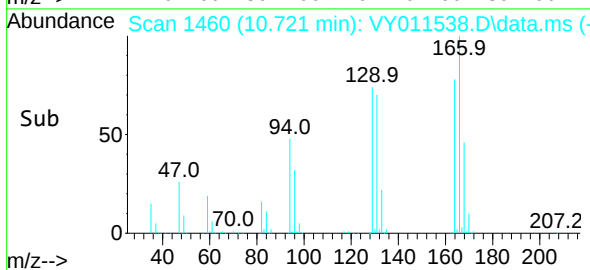
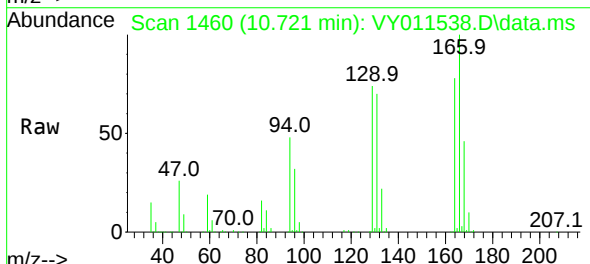
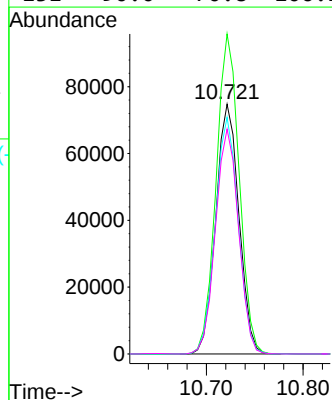
Manual Integrations
APPROVED

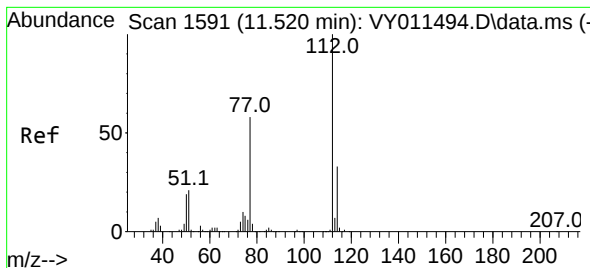
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 50.953 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

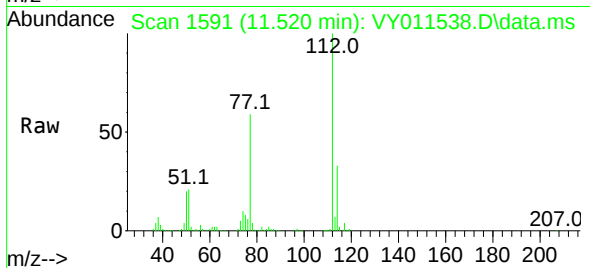
Tgt Ion:164 Resp: 124238
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 94.7 71.4 107.0
131 90.0 70.8 106.2





#65
Chlorobenzene
Concen: 52.936 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

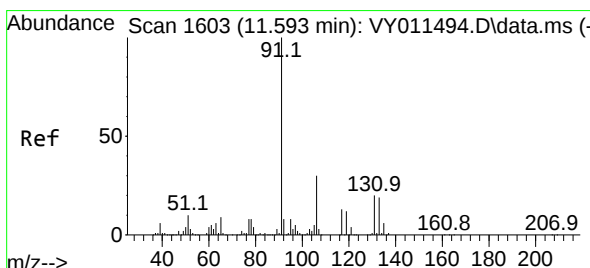
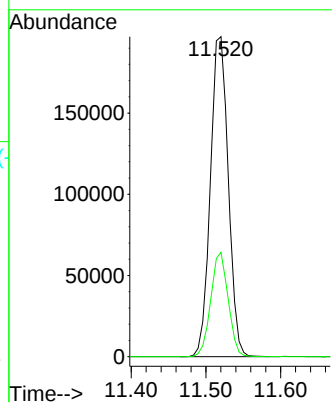
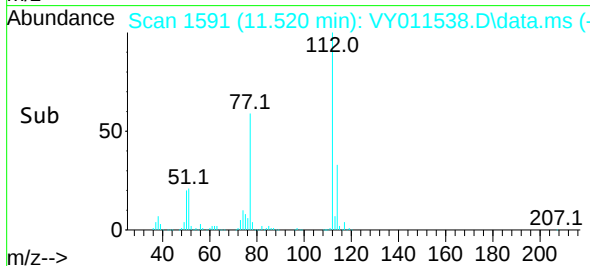
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



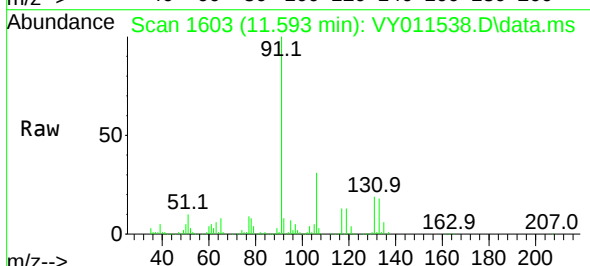
Tgt Ion:112 Resp: 32798
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

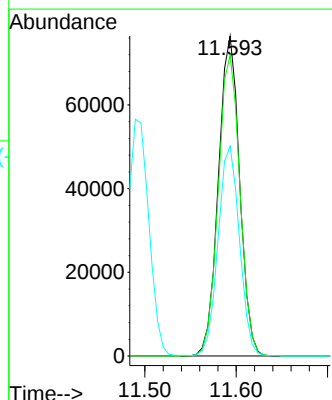
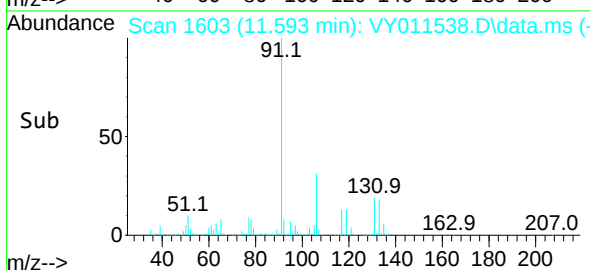
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

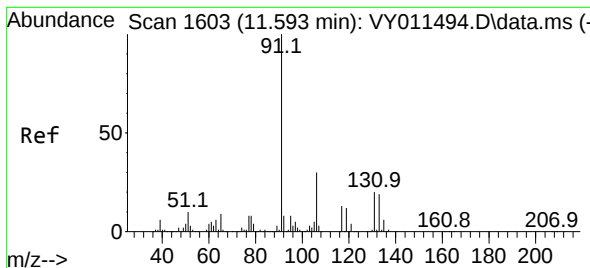


#66
1,1,1,2-Tetrachloroethane
Concen: 52.563 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:131 Resp: 123437
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 54.639 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 61127

Ion Ratio Lower Upper

91 100

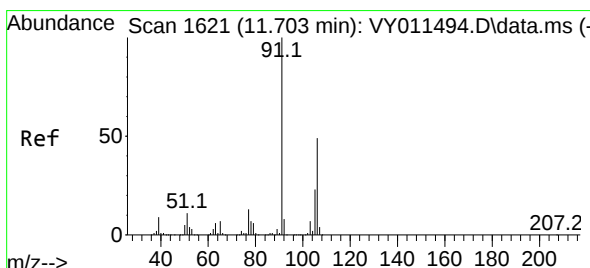
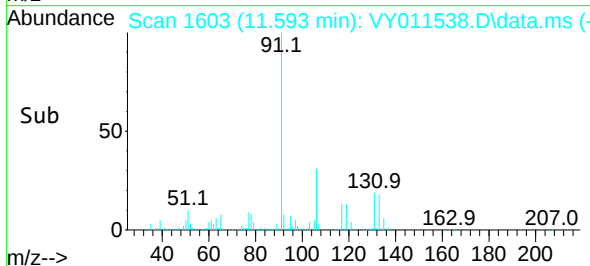
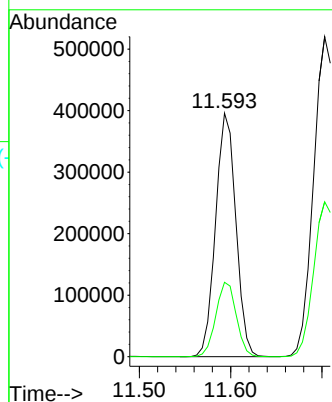
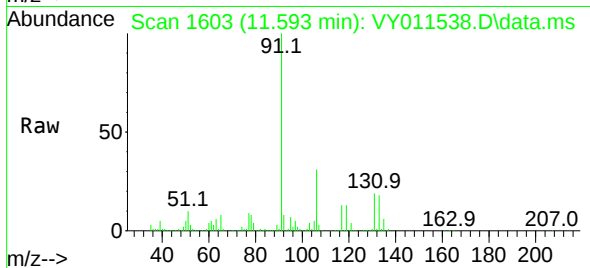
106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#68

m/p-Xylenes

Concen: 108.903 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011538.D

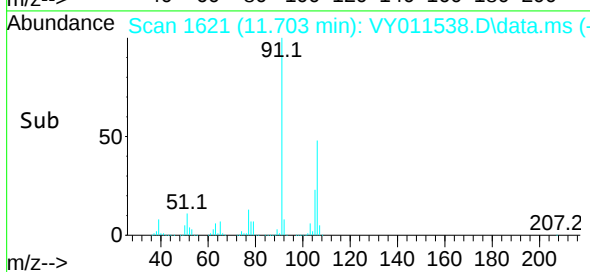
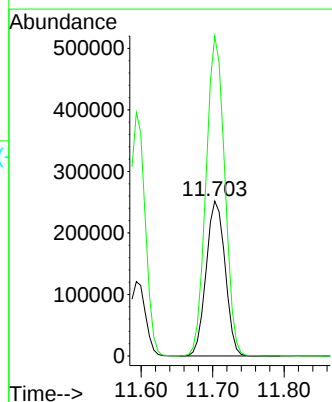
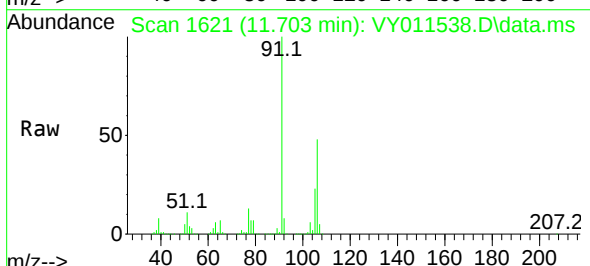
Acq: 22 Nov 2022 10:26

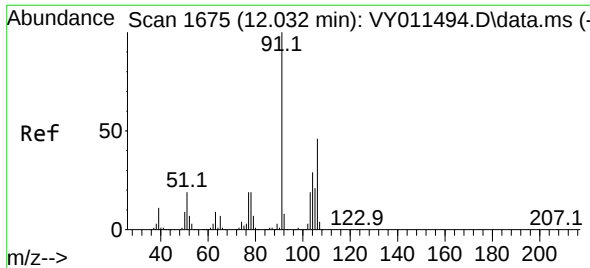
Tgt Ion:106 Resp: 463779

Ion Ratio Lower Upper

106 100

91 203.5 166.6 249.8





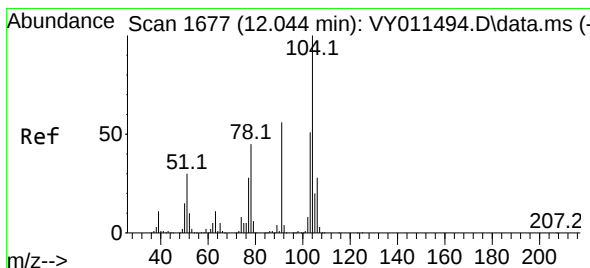
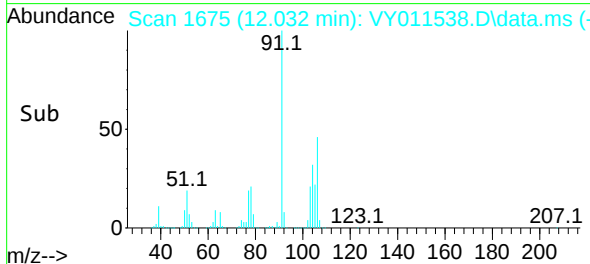
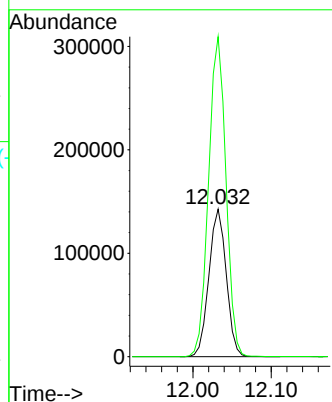
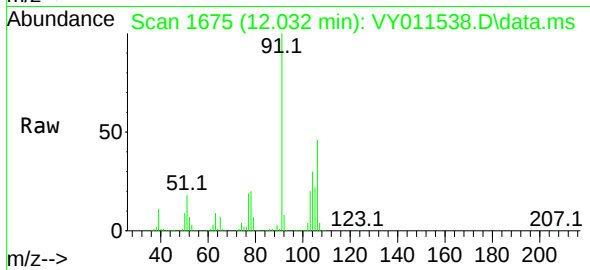
#69
o-Xylene
Concen: 55.239 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 219018
Ion Ratio Lower Upper
106 100
91 217.3 110.3 331.0

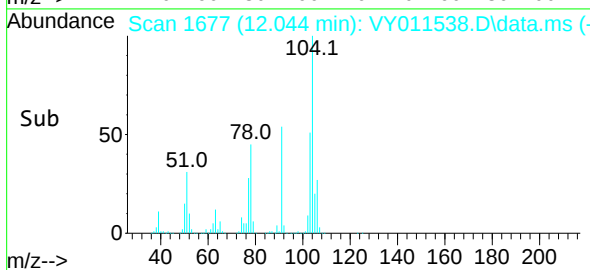
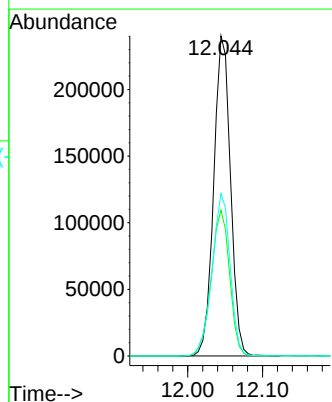
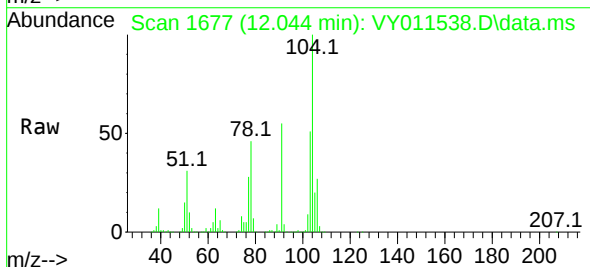
Manual Integrations
APPROVED

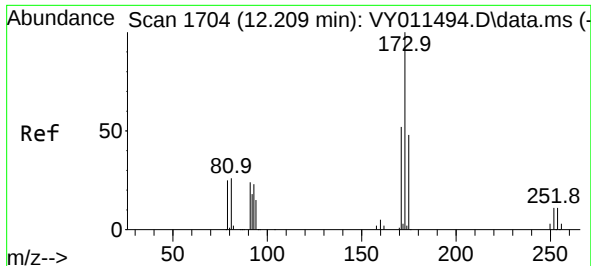
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 55.448 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

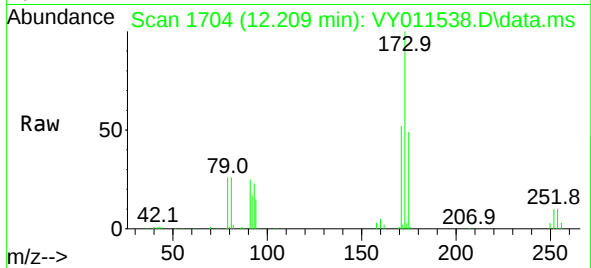
Tgt Ion:104 Resp: 375273
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 50.330 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

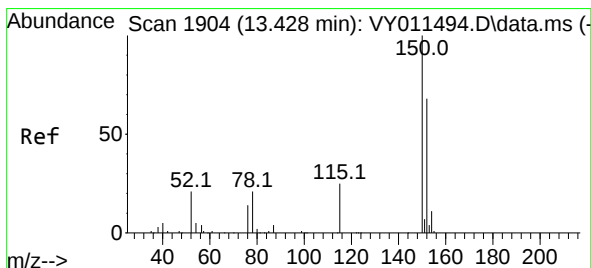
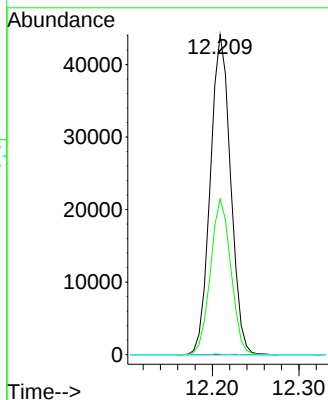
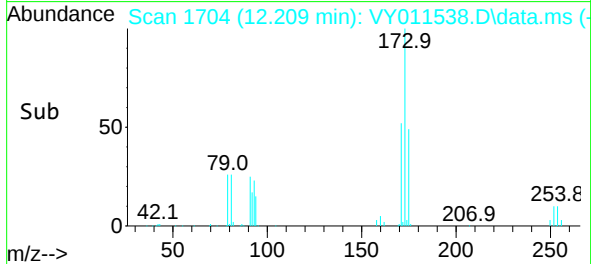
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



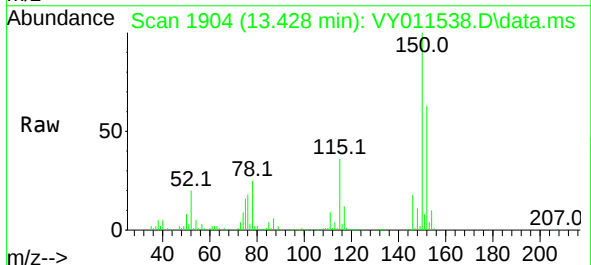
Tgt Ion:173 Resp: 7190
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

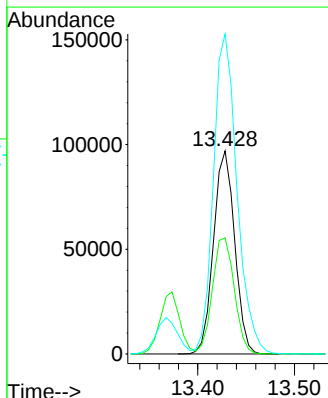
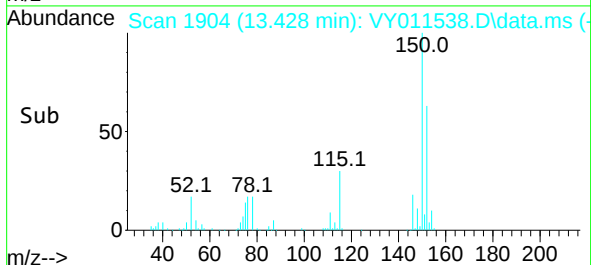
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

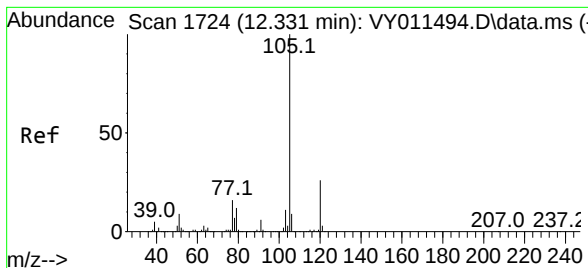


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:152 Resp: 147102
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 176.1 0.0 347.6





#73

Isopropylbenzene

Concen: 56.698 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 60319

Ion Ratio Lower Upper

105 100

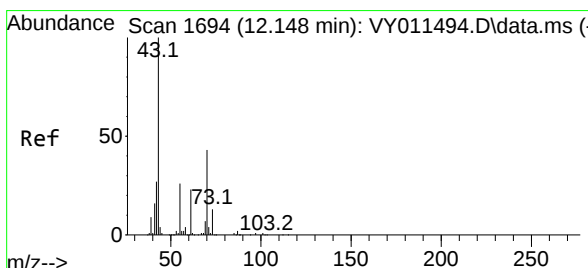
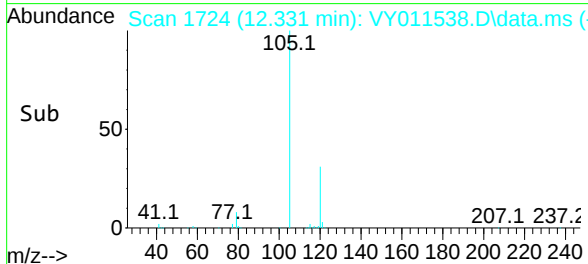
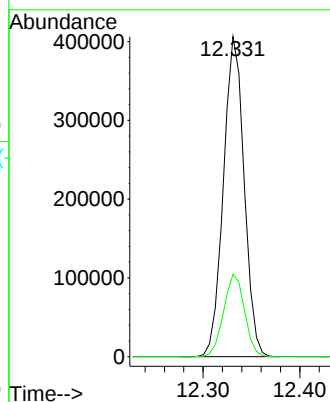
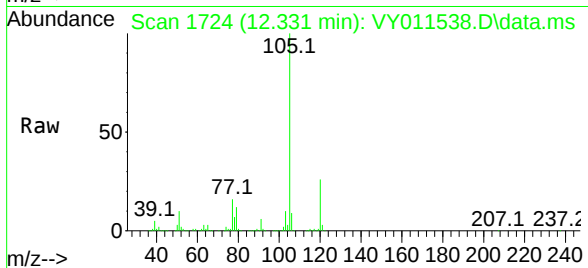
120 26.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#74

N-ethyl acetate

Concen: 55.062 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Tgt Ion: 43 Resp: 144658

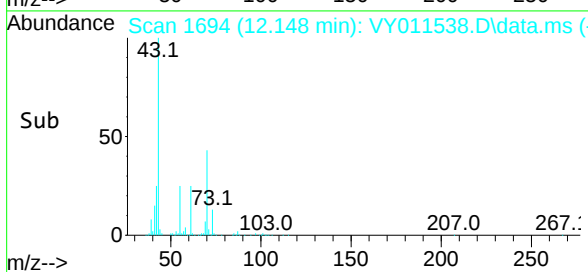
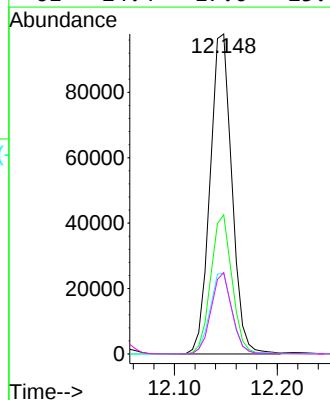
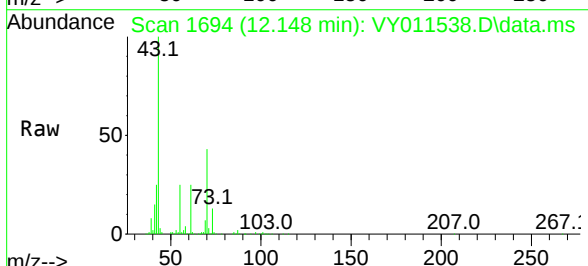
Ion Ratio Lower Upper

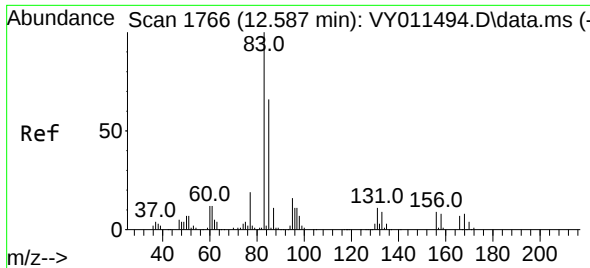
43 100

70 42.4 28.7 43.1

55 25.5 17.3 25.9

61 24.4 17.0 25.6





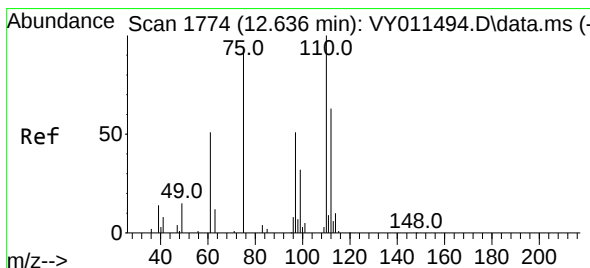
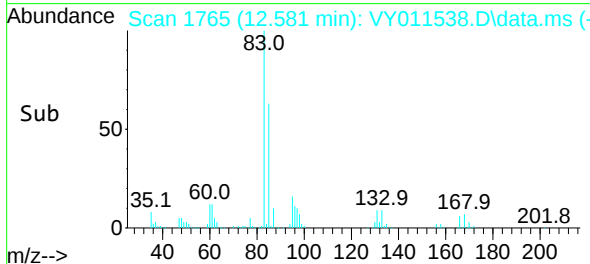
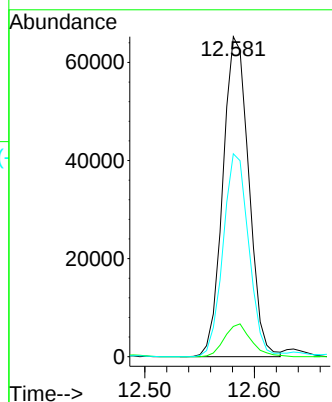
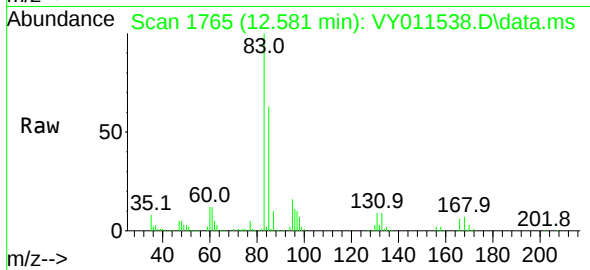
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.037 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: VY011538.D
 Acq: 22 Nov 2022 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 106994
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.6 16.8
 85 63.2 32.3 96.8

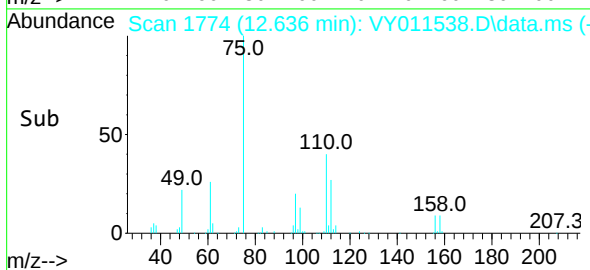
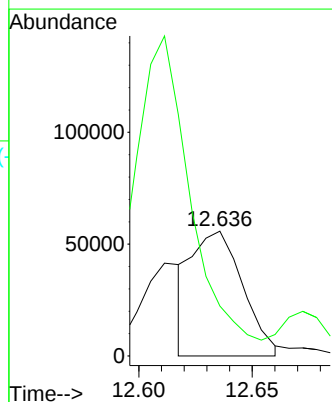
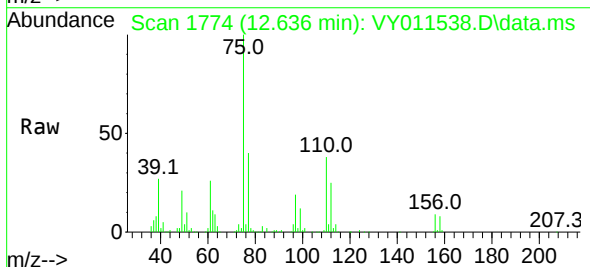
Manual Integrations
 APPROVED

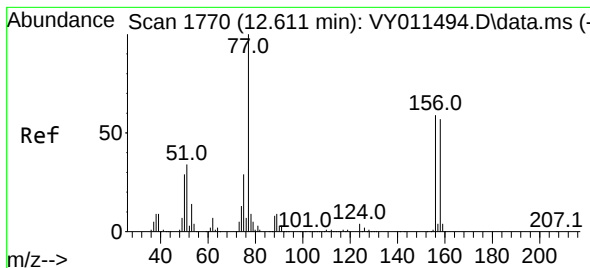
Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#76
 1,2,3-Trichloropropane
 Concen: 55.009 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY011538.D
 Acq: 22 Nov 2022 10:26

Tgt Ion: 75 Resp: 87145
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.806 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

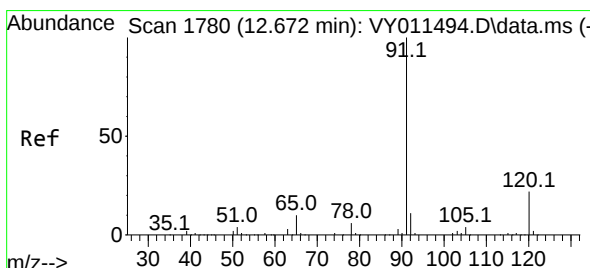
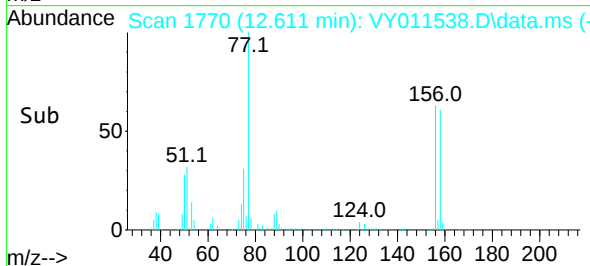
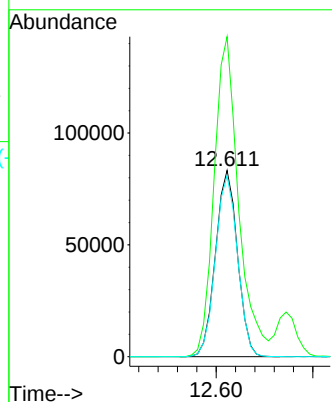
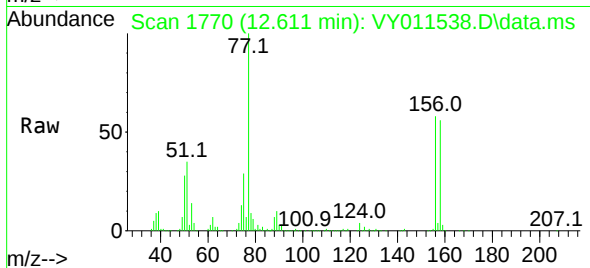
Tgt Ion:	156	Resp:	131179
Ion Ratio	Lower	Upper	
156	100		
77	191.3	95.5	286.4
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#78

n-propylbenzene

Concen: 56.196 ug/l

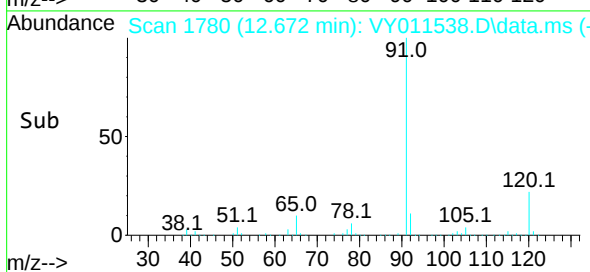
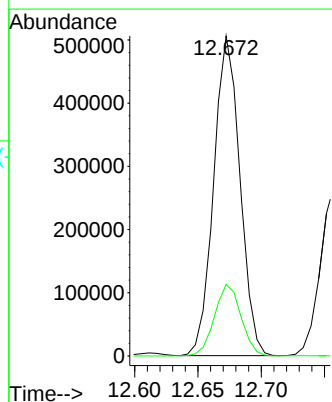
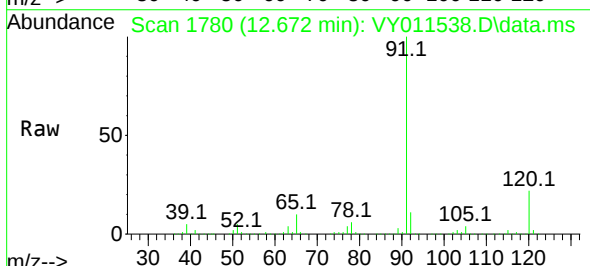
RT: 12.672 min Scan# 1780

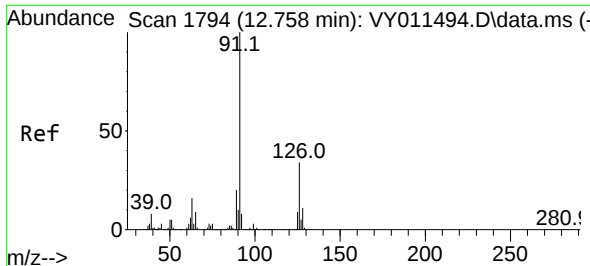
Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

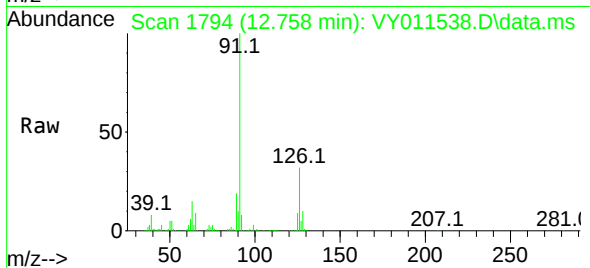
Tgt Ion:	91	Resp:	729380
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 55.857 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

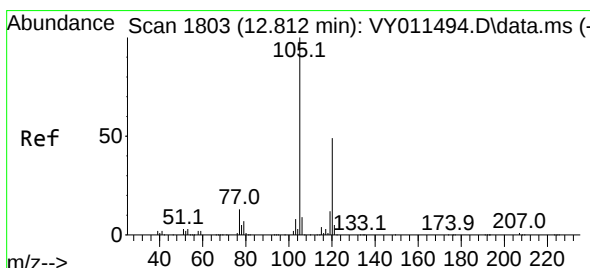
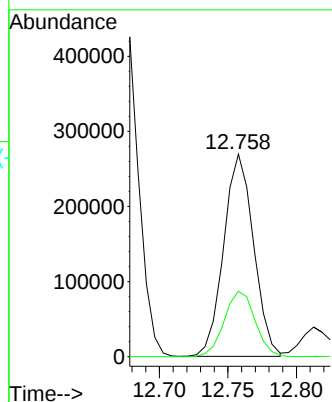
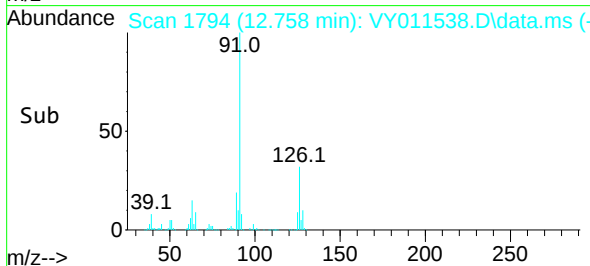
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



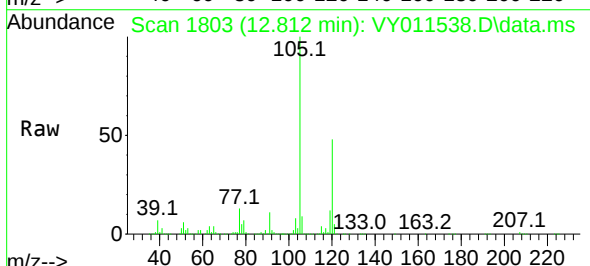
Tgt Ion: 91 Resp: 408629
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

Manual Integrations
APPROVED

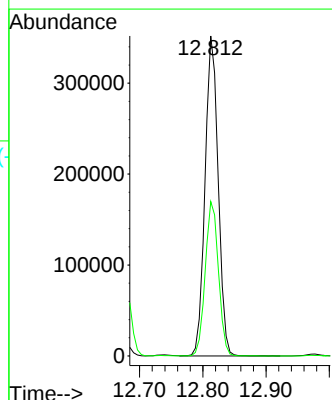
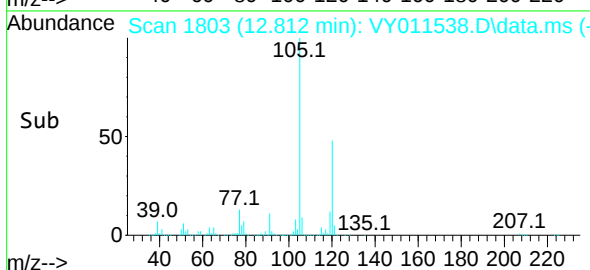
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

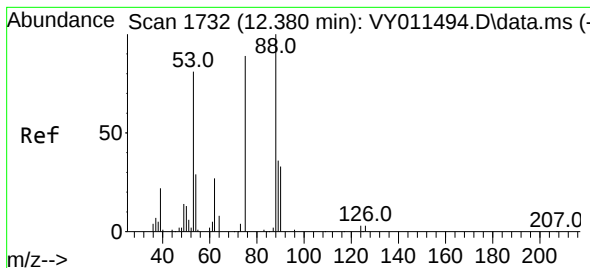


#80
1,3,5-Trimethylbenzene
Concen: 56.826 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



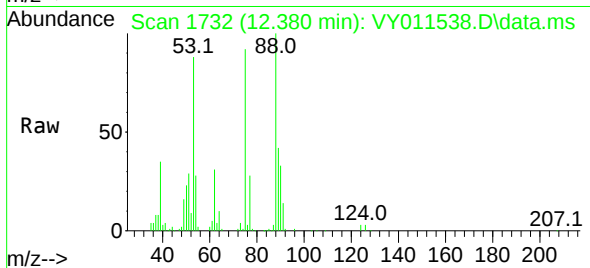
Tgt Ion:105 Resp: 509614
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.146 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

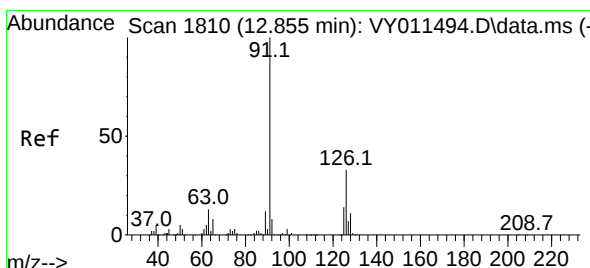
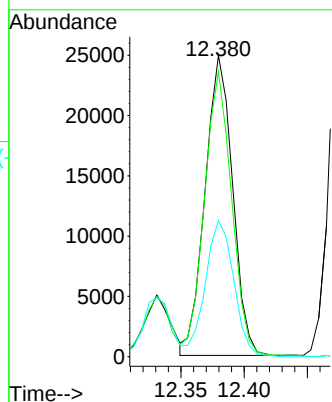
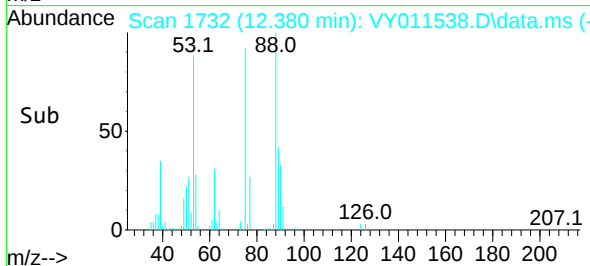
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 37715
Ion Ratio Lower Upper
75 100
53 94.7 85.3 127.9
89 46.2 37.0 55.4

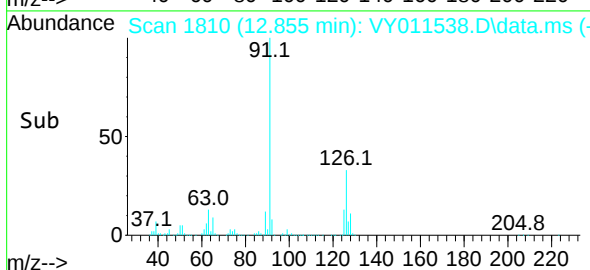
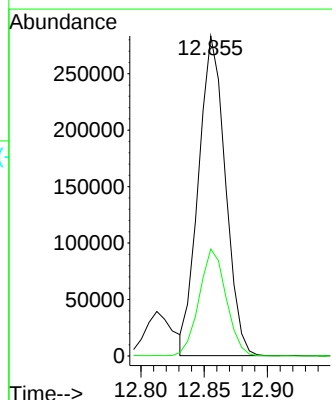
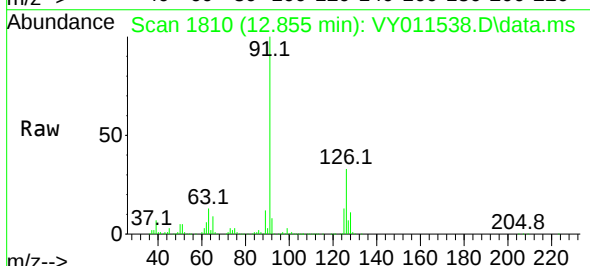
Manual Integrations
APPROVED

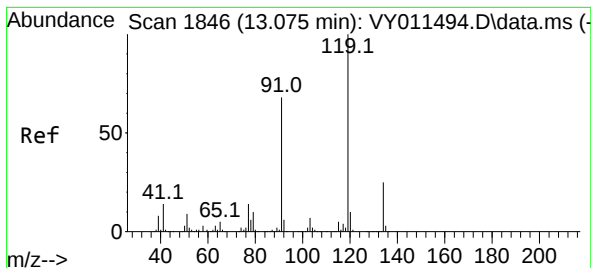
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 54.768 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

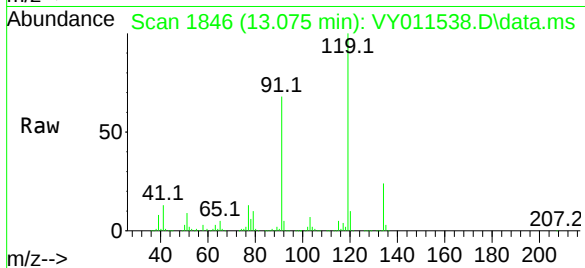
Tgt Ion: 91 Resp: 418940
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 57.979 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

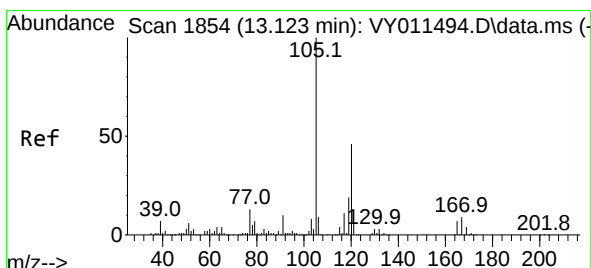
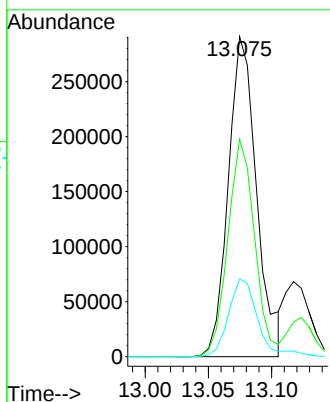
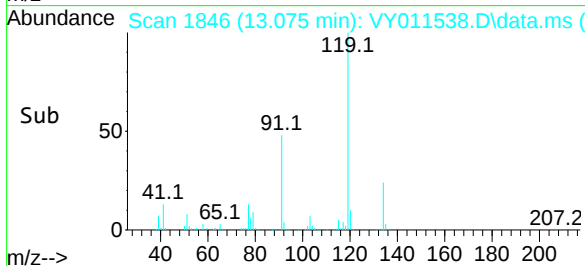
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



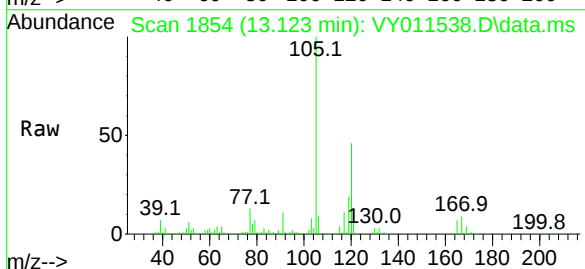
Tgt Ion:119 Resp: 452890
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 25.2 13.3 39.9

Manual Integrations
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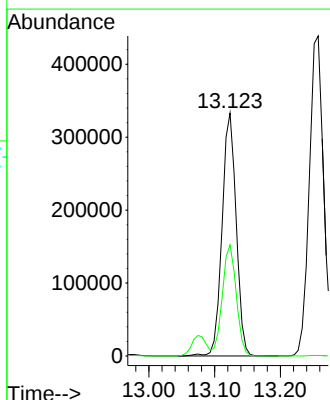
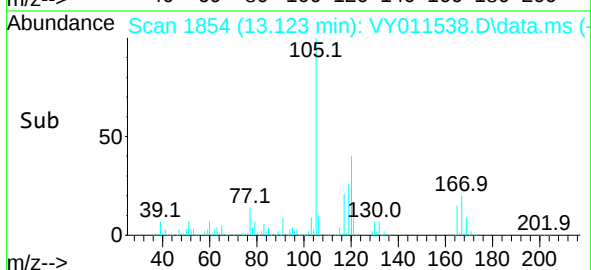
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

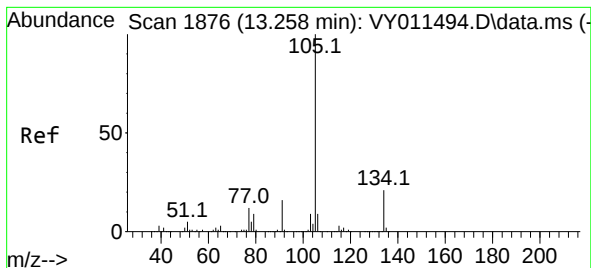


#84
1,2,4-Trimethylbenzene
Concen: 56.067 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:105 Resp: 496605
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.677 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 660568

Ion Ratio Lower Upper

105 100

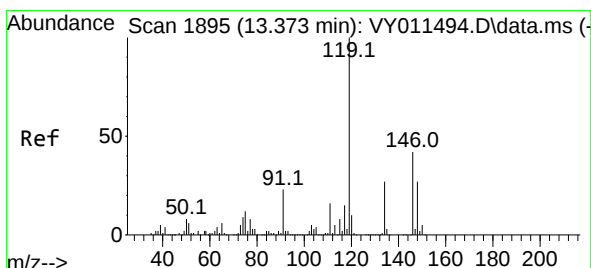
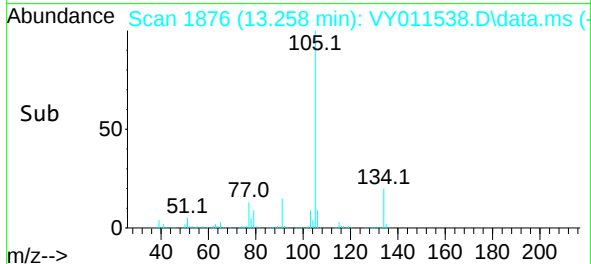
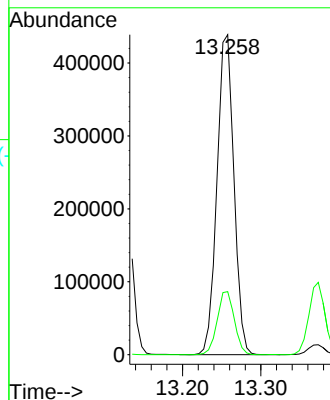
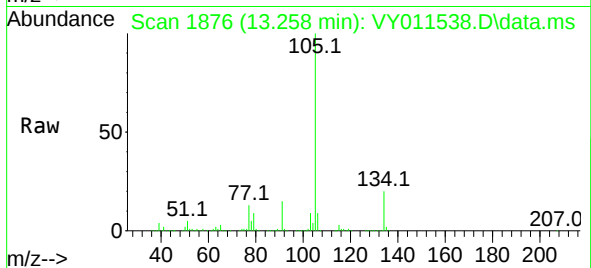
134 20.0 10.2 30.4

Manual Integrations

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Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#86

p-Isopropyltoluene

Concen: 56.381 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

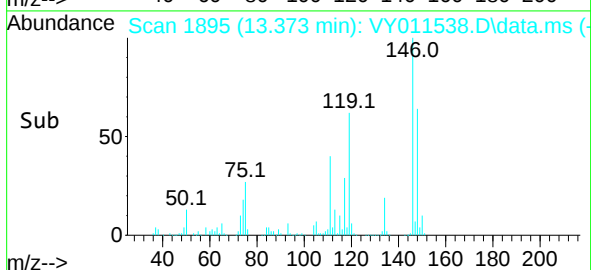
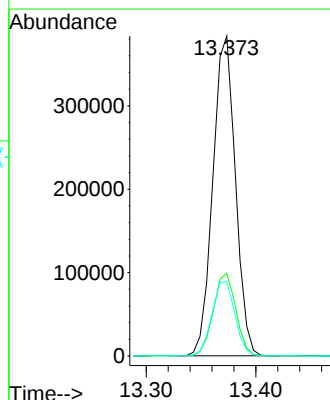
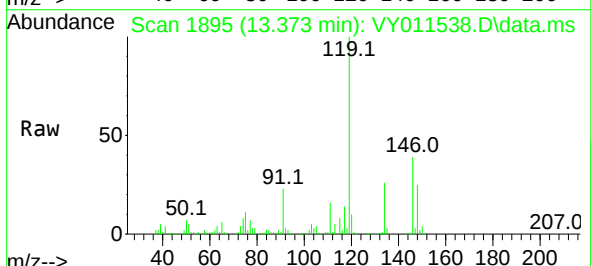
Tgt Ion:119 Resp: 548415

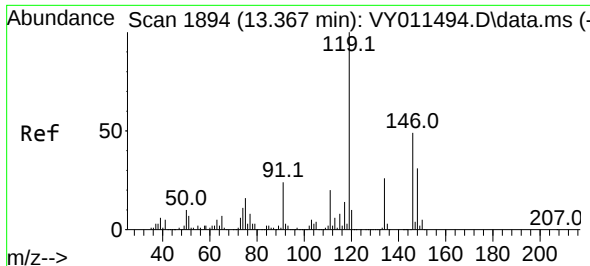
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

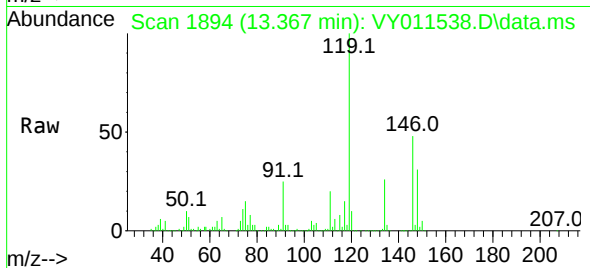
91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.867 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

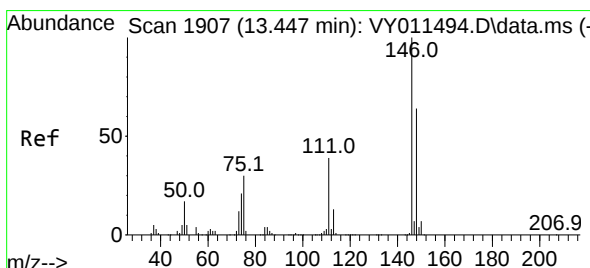
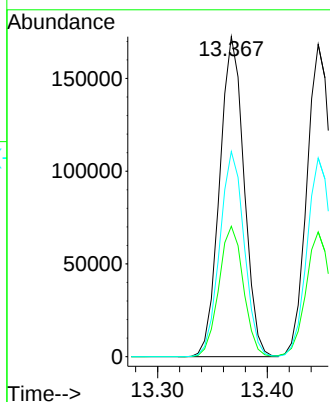
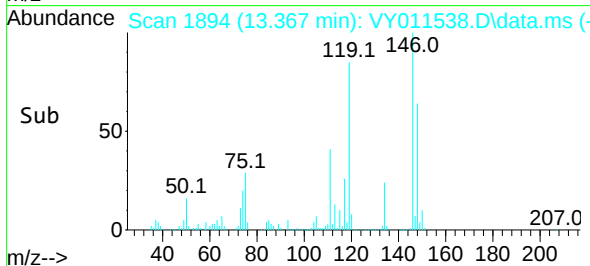
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



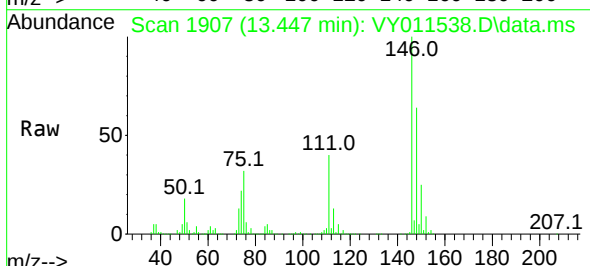
Tgt Ion:146 Resp: 26734
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
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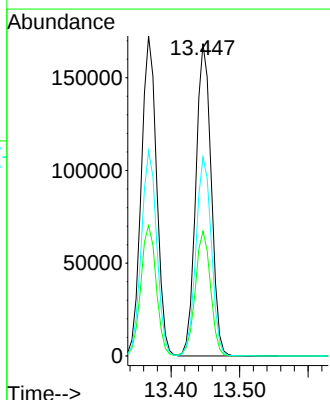
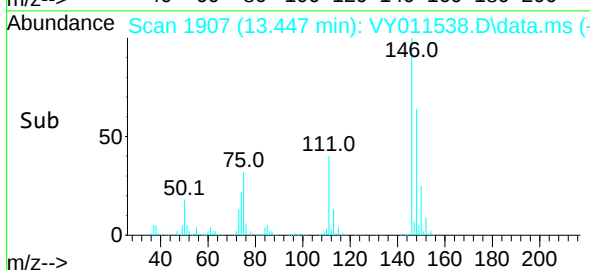
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

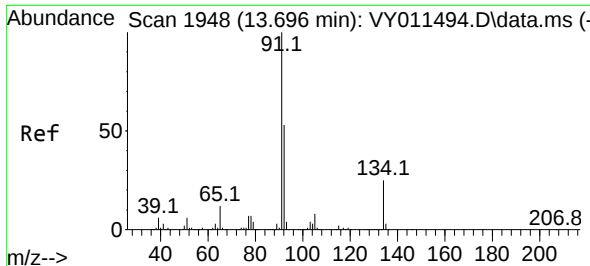


#88
1,4-Dichlorobenzene
Concen: 52.027 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:146 Resp: 263079
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.7 32.6 97.8





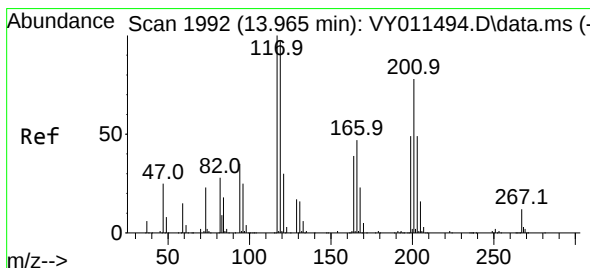
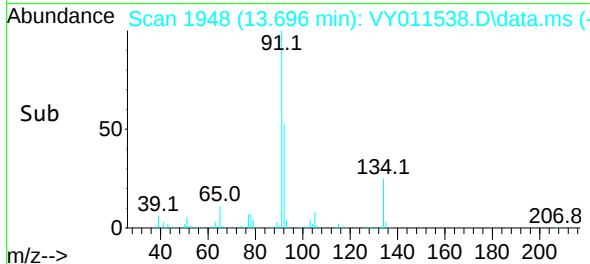
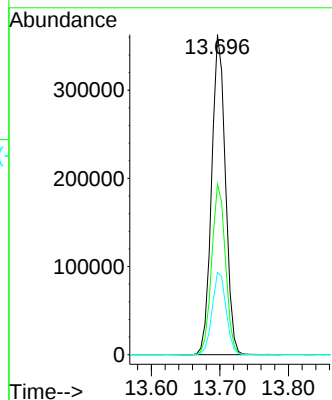
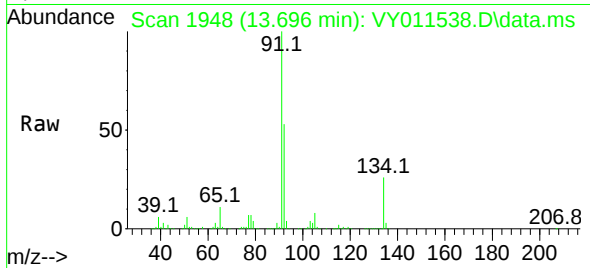
#89
n-Butylbenzene
Concen: 56.720 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 50716
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.1 13.0 38.9

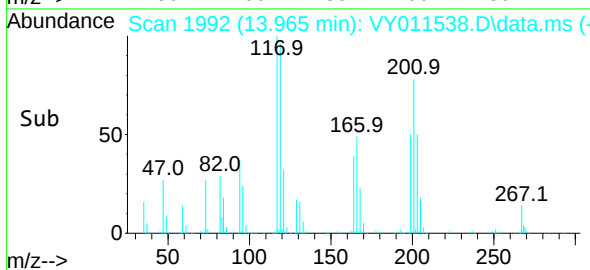
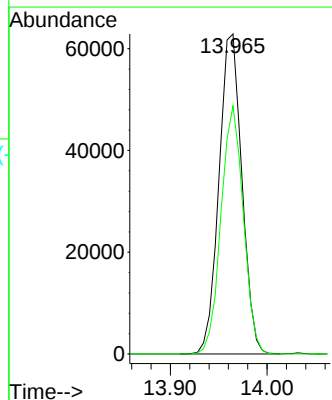
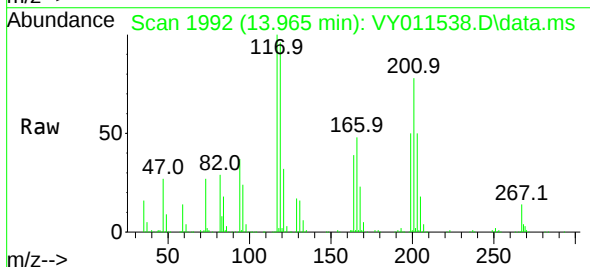
Manual Integrations
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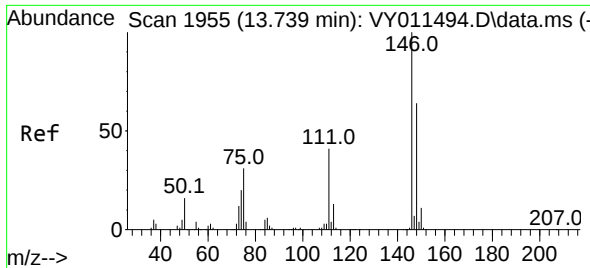
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 52.620 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

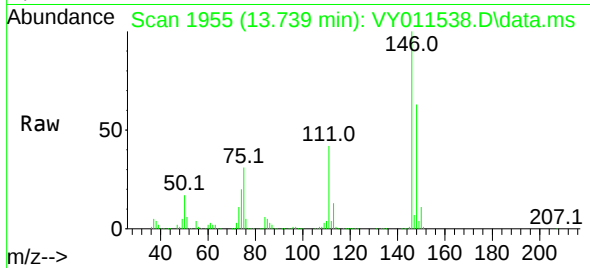
Tgt Ion:117 Resp: 103358
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 52.063 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

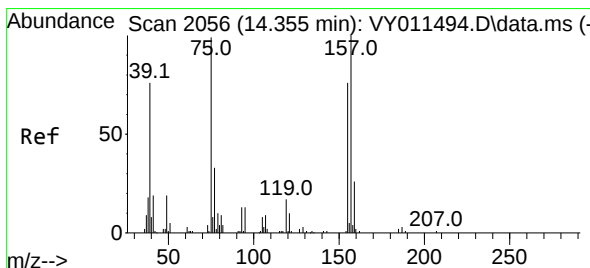
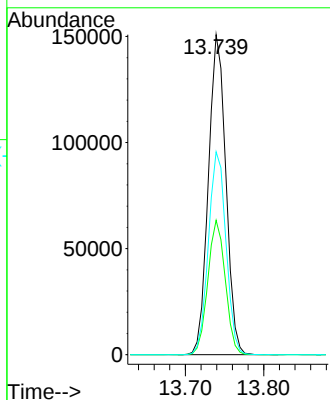
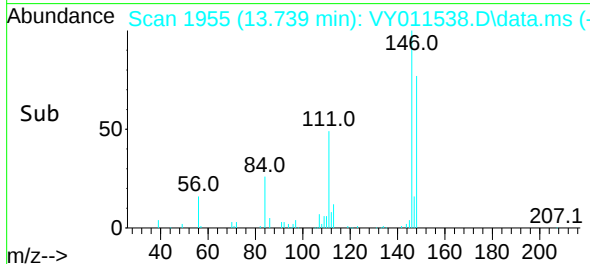
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



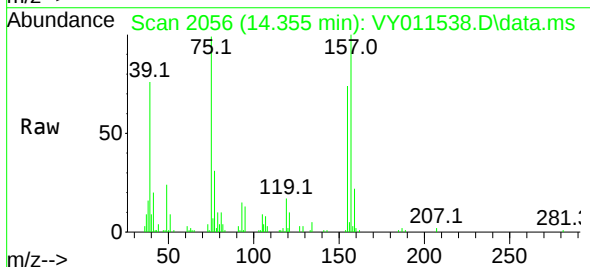
Tgt Ion:146 Resp: 23337
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

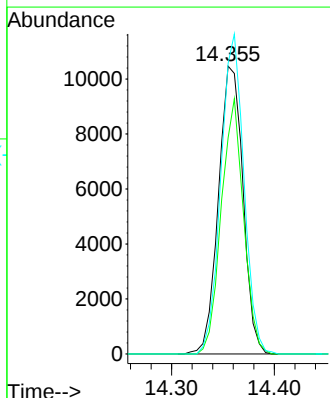
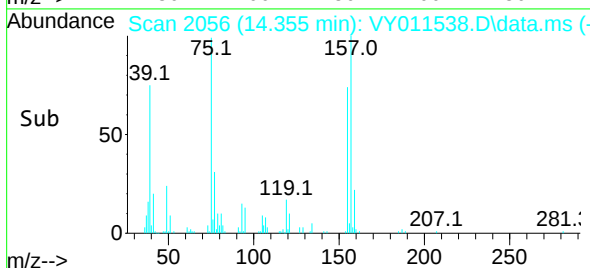
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022

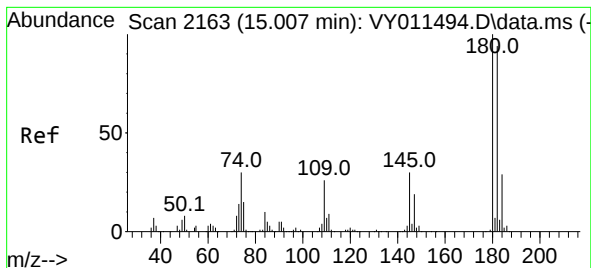


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.311 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion: 75 Resp: 17297
Ion Ratio Lower Upper
75 100
155 80.6 38.0 113.9
157 104.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.178 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

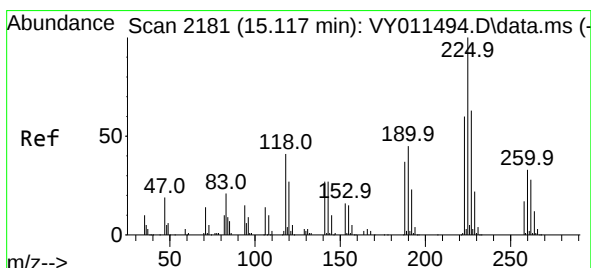
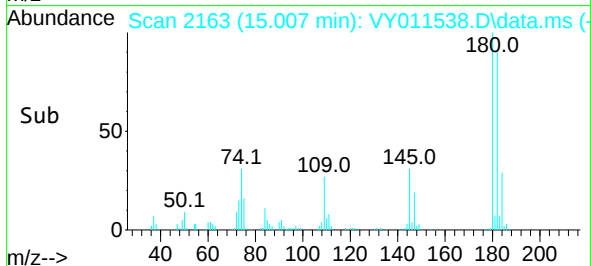
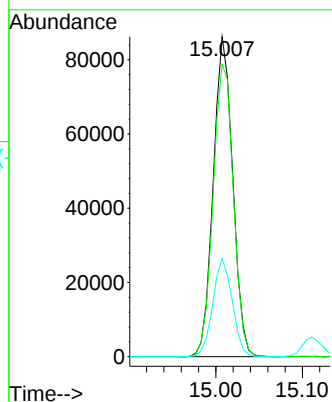
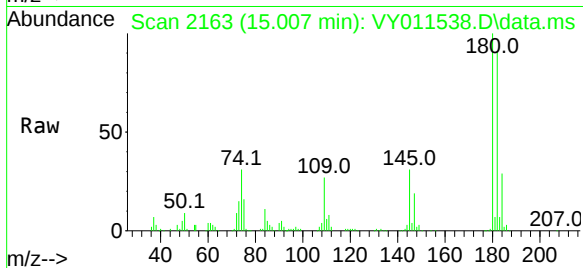
Tgt Ion:180	Resp:	13470	
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	30.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#94

Hexachlorobutadiene

Concen: 53.450 ug/l

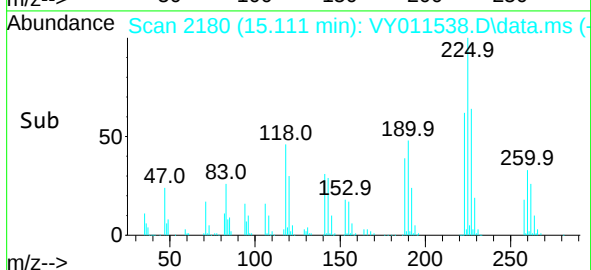
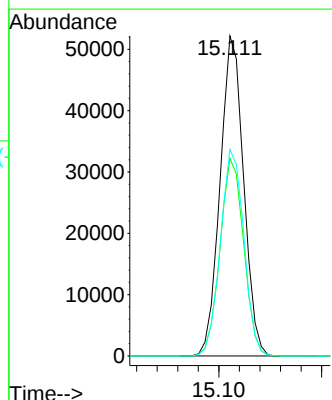
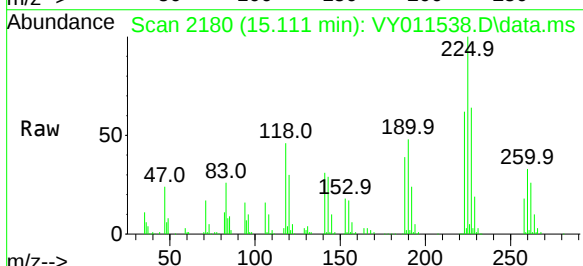
RT: 15.111 min Scan# 2180

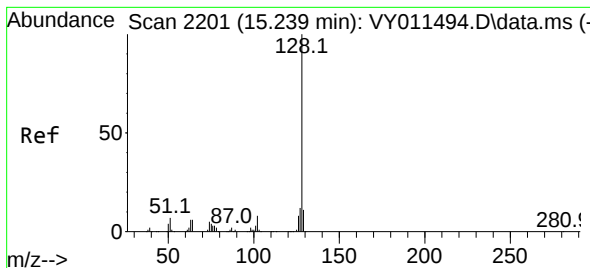
Delta R.T. -0.006 min

Lab File: VY011538.D

Acq: 22 Nov 2022 10:26

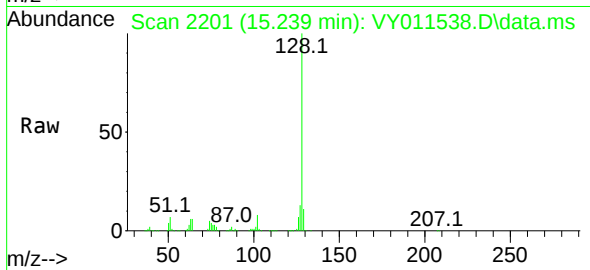
Tgt Ion:225	Resp:	82608	
Ion Ratio	Lower	Upper	
225	100		
223	62.1	30.8	92.3
227	64.6	31.6	94.7





#95
Naphthalene
Concen: 49.322 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26

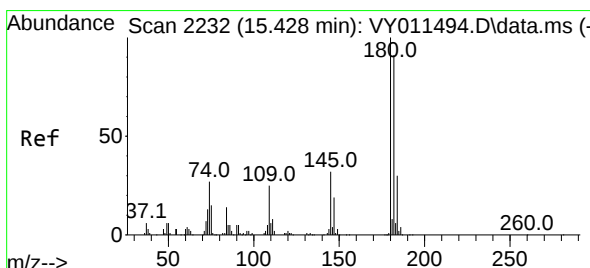
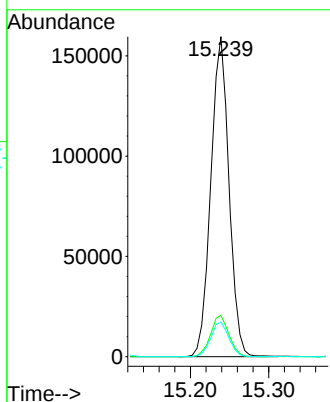
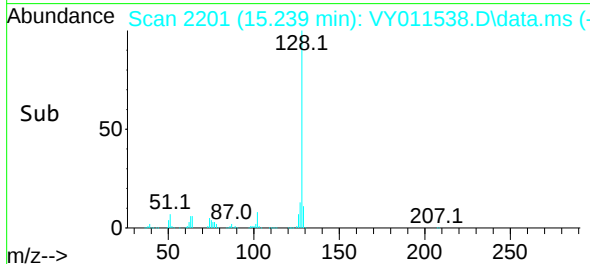
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



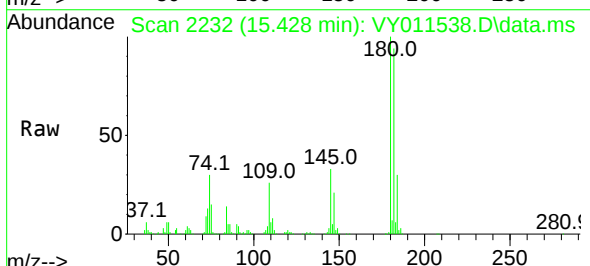
Tgt Ion:128 Resp: 256779
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.377 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011538.D
Acq: 22 Nov 2022 10:26



Tgt Ion:180 Resp: 113734
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 33.1 15.3 45.9

